

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 3 1								XAN	88.1	307	EP	18 27 53.4	0.1		
O = 09 08 34.2 +/- 0.31 SEC								1984 3 1							
LAT = 35.50 N +/- 1.76 KM								O = 19 21 26.2 +/- 0.26 SEC							
LONG = 25.44 E +/- 1.21 KM								LAT = 4.63 S +/- 2.69 KM							
DEPTH = 121 KM +/- 2.89 KM								LONG = 106.28 W +/- 5.17 KM							
mb (NEIS) = 4.5								DEPTH = 9 KM +/- 1.66 KM							
STATIONS USED = 41, STAND DEV = 1.08 SEC								Ms (CHINA) = 6.0/6, Msz (NEIS) = 5.9, mb (NEIS) = 5.5							
WMQ	47.6	60	IPC	09 17 01.0	0.4			BJI	128.0	318	(PKP)	19 40 36.0	1.9		
LSA	54.8	76	PC	09 17 55.1	0.5						LE	Ms = 5.9	20.0	2.6	
LZH	61.8	64	EP	09 18 43.5	- 0.1			QZH	132.4	299	EPKP	19 40 46.0	3.5		
			PmZ			110	0.06				PP	19 43 05.0	- 3.4		
CD2	64.1	69	EP	09 18 58.2	0.1						SKS	19 47 58.0	8.0		
HHC	65.3	56	PD	09 19 06.7	0.7						LE	Ms = 5.6	20.0	1.2	
XAN	66.5	64	P	09 19 13.5	- 0.2			XAN	136.1	316	EPKP	19 40 48.4	- 1.1		
GYA	68.4	72	P	09 19 25.6	- 0.2						LN	Ms = 6.0	20.0	1.9	
BJI	68.8	55	EP	09 19 27.0	- 0.7						LE		21.0	2.7	
TIA	71.3	58	EP	09 19 42.0	- 1.2			GTA	138.1	329	EPKP	19 40 55.2	2.0		
SNY	72.7	50	PD	09 19 50.8	- 0.5						EPP	19 43 48.7	4.4		
CN2	72.8	48	PC	09 19 51.5	- 0.4						LE	Ms = 6.1	19.0	3.0	
1984 3 1								LZH	138.2	322	EPKP	19 40 55.5	2.1		
O = 13 13 28.4 +/- 0.20 SEC								WMQ	139.1	344	EPKP	19 40 57.0	2.1		
LAT = 13.15 N +/- 1.19 KM								CD2	141.5	316	PKP	19 41 02.4	3.2		
LONG = 143.87 E +/- 0.90 KM								GYA	141.8	308	EPKP	19 40 56.8	- 2.9		
DEPTH = 151 KM +/- 1.88 KM								KSH	145.3	356	EPKP	19 41 12.0	6.2		
mb (NEIS) = 4.8											ESKS	19 48 11.0	0.2		
STATIONS USED = 27, STAND DEV = 0.84 SEC								KMI	145.5	309	EPKP	19 41 07.0	0.7		
BJI	36.2	322	EP	13 20 18.5	- 0.2						PP	19 44 30.0	1.3		
GYA	37.3	296	P	13 20 29.2	1.3						LE	Ms = 6.1	26.0	4.5	
			PCP	13 22 45.0	1.0			1984 3 1							
XAN	37.9	309	EP	13 20 32.7	- 0.5			O = 21 24 53.5 +/- 0.09 SEC							
CD2	40.9	302	EP	13 20 58.0	0.2			LAT = 27.24 N +/- 2.05 KM							
GTA	46.7	312	P	13 21 45.1	0.3			LONG = 53.87 E +/- 1.48 KM							
LSA	51.3	297	PC	13 22 20.3	- 0.1			DEPTH = 33 KM +/- 0.48 KM							
WMQ	56.7	314	EP	13 22 59.0	- 0.4			Ms (CHINA) = 4.7/2, mb (NEIS) = 5.2							
1984 3 1								STATIONS USED = 63, STAND DEV = 1.31 SEC							
O = 18 15 56.7 +/- 0.57 SEC								WMQ	31.8	49	P	21 31 18.4	0.3		
LAT = 20.50 S +/- 3.32 KM								LSA	32.8	76	EP	21 31 27.0	0.3		
LONG = 178.00 W +/- 2.63 KM								GTA	39.9	60	IPC	21 32 27.7	1.3		
DEPTH = 523 KM +/- 5.43 KM											LN	Ms = 4.5	11.0	0.4	
mb (NEIS) = 5.2								LZH	43.1	65	PC	21 32 53.5	0.9		
STATIONS USED = 23, STAND DEV = 2.11 SEC								CD2	43.5	72	P	21 32 55.8	- 0.1		
GZH	79.7	299	EP	18 27 11.5	- 0.2			GYA	46.8	78	P	21 33 26.6	4.0		
MDJ	80.5	324	EP	18 27 16.2	0.3			XAN	47.4	67	P	21 33 26.2	- 0.8		
GYA	86.6	299	P	18 27 46.8	0.4										

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QZH	39.4	318	EP	05 55 30.6	0.0						S	06 03 51.0	2.6			
			P _m Z			9.0	1.1				S _m N			11.0	3.4	
			PP	05 56 56.5	- 8.3						S _m E			11.0	1.4	
			S	06 01 32.0	0.0						LE		Ms=5.4	14.0	2.7	
			S _m N			9.0	3.3	SNY	50.3	338	EP	05 56 56.8	- 0.6			
			S _m E			5.0	1.1				S	06 04 09.0	0.4			
			SCS	06 05 26.0	- 9.9						LN		Ms=5.9	16.0	5.6	
			LE		Ms=5.4	15.0	4.4				LE			19.0	7.9	
GZH	41.9	312	PR	05 55 55.0	4.0			MDJ	50.9	344	EP	05 57 01.0	- 1.2			
			S	06 02 11.5	2.5			KMI	51.2	307	EPD	05 57 05.0	0.6			
			S _m N			11.0	6.4				PP	05 59 05.0	4.2			
			S _m E			10.0	3.9				S	06 04 20.0	- 1.3			
			LN		Ms=5.6	13.0	3.3				LE		Ms=5.6	16.0	4.2	
			LE			17.0	5.9	CN2	51.4	341	PU	05 57 04.0	- 1.7			
SSE	42.4	327	EP	05 55 57.0	1.7						PP	05 59 03.0	0.3			
			ES	06 02 17.0	0.3						ES	06 04 20.0	- 3.7			
			ESS	06 05 24.0	4.9						S _m N			8.0	1.4	
			SCS	06 05 52.0	- 1.7						S _m E			8.0	1.3	
			LN		Ms=5.7	18.0	8.4				LE		Ms=6.1	14.0	14.0	
QZN	42.5	304	PD	05 55 57.5	2.0			XAN	51.7	320	P	05 57 08.0	- 0.6			
			S	06 02 15.5	- 1.5						S	06 04 33.0	4.0			
			S _m N			10.0	3.1				S _m N			13.0	2.1	
			S _m E			9.0	1.8				S _m E			9.0	1.1	
			SS	06 05 20.0	0.6						LN		Ms=5.6	12.0	3.1	
			LN		Ms=5.6	16.0	4.5				LE			14.0	2.3	
			LE			16.0	4.3	TIY	52.2	326	EP	05 57 11.2	- 0.6			
NJ2	44.4	326	PU	05 56 17.0	5.4						PP	05 59 07.0	- 2.9			
			S	06 02 46.6	0.8						S	06 04 33.0	- 1.8			
			S _m E			12.0	2.8				S _m E			12.0	1.4	
			SS	06 05 57.0	1.2						LE		Ms=5.6	15.0	4.5	
			LN		Ms=5.7	11.0	3.7	CD2	53.4	314	P	05 57 20.5	- 0.3			
			LE			12.0	3.8	HHC	54.9	328	EP	05 57 30.3	- 1.7			
WHN	46.0	321	P	05 56 25.0	0.9						LN		Ms=5.6	15.0	2.8	
TIA	48.5	328	EP	05 56 41.7	- 2.3						LE			15.0	3.2	
			S	06 03 40.0	- 4.3						BTO	55.5	327	EP	05 57 35.2	- 1.4
			S _m N			8.0	1.2				S	06 05 16.0	- 4.4			
			S _m E			8.0	1.4				LN		Ms=5.7	16.0	4.4	
			LN		Ms=5.8	15.5	6.6				LE			17.0	2.8	
			LE			11.0	1.7	LZH	56.3	319	PC	05 57 41.8	- 0.3			
DL2	48.6	334	EP	05 56 47.0	2.8						P _m Z			2.0	0.2	
			ES	06 03 49.0	4.3						AP	05 57 48.0	- 0.4			
			S _m N			9.0	3.0				ES	06 05 29.0	- 1.5			
			S _m E			11.0	3.5				S _m N			12.5	2.1	
			LN		Ms=5.7	14.0	4.3				LN		Ms=5.5	10.0	1.6	
			LE			12.0	2.7				LE			14.0	2.1	
GYA	48.8	311	P	05 56 47.4	1.1			GTA	60.8	320	P	05 58 13.9	0.2			

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			ES	06 06 23.0	- 6.5			CD2	24.6	101	EP	08 28 45.8	3.3		
			LE		Ms=5.6	17.0	3.7	NJ2	35.7	88	EP	08 40 20.8	- 0.5		
LSA	62.4	306	PC	05 58 24.3	- 0.5			1984 3 2							
			PP	06 00 41.9	- 1.0			O = 15 20 09.1 +/- 0.08 SEC							
			S	06 06 48.4	- 2.0			LAT = 3.82 S +/- 1.70 KM							
WMQ	70.9	319	P	05 59 18.0	- 0.1			LONG = 131.29 E +/- 1.16 KM							
			S	06 08 33.0	0.8			DEPTH = 11 KM +/- 0.38 KM							
			S _m N			10.0	2.0	mb(NEIS) = 4.5							
			LE		Ms=5.5	22.0	3.2	STATIONS USED = 6, STAND DEV = 1.26 SEC							
KSH	77.5	311	EP	05 59 58.0	1.4			BJI	45.8	343	(P)	15 28 32.0	- 1.3		
			PP	06 02 50.0	- 1.6			GTA	51.9	329	EP	15 29 20.0	- 0.5		
			S	06 09 52.0	5.5			1984 3 2							
			S _m N			10.0	3.3	O = 19 57 01.0 +/- 0.23 SEC							
1984 3 2								LAT = 41.34 N +/- 2.33 KM							
O = 06 38 48.1					+/- 0.06 SEC			LONG = 121.03 E +/- 2.24 KM							
LAT = 4.30 S					+/- 1.18 KM			DEPTH = 14 KM +/- 0.37 KM							
LONG = 145.82 E					+/- 0.88 KM			ML(CHINA) = 3.6/11							
DEPTH = 35 KM					+/- 0.29 KM			STATIONS USED = 15, STAND DEV = 4.74 SEC							
mb(NEIS) = 4.9								SNY	2.0	74	EPN	19 57 34.0	- 0.5		
STATIONS USED = 26, STAND DEV = 1.00 SEC											PG	19 57 37.4	0.4		
GYA	48.7	311	EP	06 47 34.4	2.8						SG	19 58 02.8	- 0.1		
CN2	51.3	341	EP	06 47 50.0	- 1.3						S _m N		ML = 3.6	0.5	0.8
XAN	51.6	320	EP	06 47 53.0	- 1.0						S _m E			0.5	0.4
BJI	51.8	331	(P)	06 47 55.5	- 0.1			DL2	2.5	169	EPG	19 57 46.3	0.2		
LZH	56.2	319	EP	06 48 27.5	0.0						ESG	19 58 18.0	- 0.6		
GTA	60.7	320	EP	06 48 58.9	- 0.2						S _m N		ML = 2.9	0.6	0.05
LSA	62.3	306	P	06 49 10.6	0.4						S _m E			0.6	0.1
WMQ	70.7	319	EP	06 50 03.6	0.1			BJI	3.9	252	EPG	19 58 14.5	4.3		
1984 3 2											ESG	19 59 07.5	3.8		
O = 08 33 23.0					+/- 0.26 SEC						S _m N		ML = 3.8	0.5	0.3
LAT = 39.66 N					+/- 1.09 KM						S _m E			0.5	0.2
LONG = 75.42 E					+/- 0.91 KM			CN2	4.1	51	EPN	19 58 02.0	- 2.7		
DEPTH = 20 KM					+/- 2.48 KM						PG	19 58 16.0	0.5		
mb(NEIS) = 4.7, ML(CHINA) = 4.8/2											ESN	19 58 47.0	- 6.1		
STATIONS USED = 20, STAND DEV = 0.99 SEC											ESG	19 59 00.0	- 9.0		
KSH	0.5	115	IPNC	08 33 32.7	- 0.9						S _m N		ML = 3.6	0.6	0.1
			SG	08 33 41.8	1.2						S _m E			0.6	0.1
WMQ	10.1	61	P	08 35 48.0	- 0.8			TIA	6.0	212	EPG	19 58 54.4	4.7		
LSA	16.3	122	EP	08 37 14.0	2.2						ESG	20 00 11.4	3.6		
GTA	18.8	82	P	08 37 42.9	0.0			1984 3 3							
			LG ₂	08 43 41.2	- 2.5			O = 10 00 47.4 +/- 0.16 SEC							
			LN			1.3	0.02	LAT = 6.27 S +/- 1.27 KM							
			LE			1.3	0.02	LONG = 155.00 E +/- 1.17 KM							
LZH	22.7	90	EP	08 38 25.0	1.6										

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DEPTH=74 +/- 1.39 KM mb(NEIS)=5.2 STATIONS USED=40, STAND DEV=1.21 SEC								DEPTH=58 KM +/- 2.94 KM Ms(CHINA)=4.1/6, mb(NEIS)=5.2 STATIONS USED=81, STAND DEV=0.79 SEC							
NJ2	51.4	320	EP	10 09 47.8	0.7			CN2	15.1	278	EP	14 07 39.7	- 1.6		
GYA	57.0	307	EP	10 10 28.6	- 0.1						EAP	14 07 50.0	- 1.0		
XAN	59.2	315	EP	10 10 42.6	- 1.1						XP	14 08 02.0	2.4		
KMI	59.6	303	EP	10 10 47.5	0.7						ES	14 10 21.0	- 6.4		
			AP	10 11 02.0	- 3.1						LE		Ms=4.1	15.0	0.9
			ES	10 18 51.0	0.8			SNY	16.8	272	EP	14 08 01.6	- 1.1		
CD2	61.4	310	P	10 10 57.8	- 0.6			DL2	19.1	264	EP	14 08 29.6	- 1.1		
LZH	63.8	315	EP	10 11 14.5	- 0.4						AP	14 08 43.3	1.3		
GTA	68.2	316	P	10 11 43.2	0.2						ES	14 11 53.0	- 5.0		
LSA	70.9	304	EP	10 12 00.0	0.5			BJI	22.7	271	EPC	14 09 06.5	- 1.0		
WMQ	78.3	317	P	10 12 42.2	0.2			SSE	23.4	246	PU	14 09 15.5	1.0		
											PmZ			1.3	0.1
											AP	14 09 32.0	3.9		
											ES	14 13 20.0	0.1		
											XS	14 13 46.0	3.2		
											SCP	14 16 31.0	- 1.0		
								TIA	23.5	261	PC	14 09 15.1	- 0.2		
											AP	14 09 30.0	1.2		
											ES	14 13 18.0	- 3.2		
											SmN			9.0	0.5
											SmE			9.0	0.3
								NJ2	24.4	251	PC	14 09 24.8	0.5		
											AP	14 09 40.0	2.1		
											S	14 13 34.0	- 3.2		
											LE		Ms=4.2	10.0	0.4
								HHC	25.8	276	EP	14 09 38.0	0.5		
								BTO	27.0	276	EP	14 09 48.4	- 0.1		
								WHN	28.4	253	PD	14 10 01.4	0.0		
								XAN	30.4	264	PC	14 10 18.3	- 1.1		
								LZH	33.1	271	IPC	14 10 43.5	- 0.1		
								QZH	33.9	243	IPC	14 10 50.3	0.4		
								GTA	34.7	279	IPC	14 10 57.0	0.0		
											PCP	14 13 30.7	1.8		
											ES	14 16 21.9	- 0.5		
											PCS	14 17 17.4	3.2		
								CD2	35.7	263	P	14 11 05.8	0.1		
								GYA	36.2	255	IPC	14 11 09.4	- 0.5		
								KMI	39.8	257	IPC	14 11 40.5	0.4		
											AP	14 11 58.0	3.7		
											PCP	14 13 46.0	1.4		
								WMQ	41.6	291	IPC	14 11 55.2	0.7		
								LSA	45.6	271	PC	14 12 27.7	0.8		
1984 3 3 O=10 37 57 .9 +/- 0.08 SEC LAT=4.16 S +/- 1.65 KM LONG=152.20 E +/- 1.48 KM DEPTH=33 KM +/- 0.48 KM mb(NEIS)=5.0 STATIONS USED=27, STAND DEV=1.48 SEC															
SSE	45.9	321	EP	10 46 14.0	- 5.4										
CN2	53.5	336	EP	10 47 17.5	- 0.2										
GYA	53.5	307	EP	10 47 19.0	0.7										
XAN	55.7	316	EP	10 47 33.6	- 0.7										
KMI	56.1	303	EP	10 47 38.5	1.2										
CD2	57.9	310	P	10 47 49.2	- 0.2										
BTO	58.9	323	EP	10 47 57.2	0.2										
LZH	60.4	315	EP	10 48 04.5	- 2.3										
GTA	64.8	317	EP	10 48 37.0	0.8										
WMQ	74.9	317	P	10 49 40.0	2.2										
1984 3 3 O=11 20 23.9 +/- 0.12 SEC LAT=4.10 S +/- 0.01 KM LONG=152.12 E +/- 0.01 KM DEPTH=7 KM STATIONS USED=6, STAND DEV=2.65 SEC															
KMI	56.0	303	EP	11 30 10.0	3.4										
CD2	57.8	310	EP	11 30 20.4	1.7										
1984 3 3 O=14 04 10.0 +/- 0.31 SEC LAT=43.48 N +/- 1.57 KM LONG=146.28 E +/- 1.09 KM															

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<p>1984 3 3</p> <p>O = 20 10 59.0 +/- 0.14 SEC</p> <p>LAT = 5.95 S +/- 0.95 KM</p> <p>LONG = 153.35 E +/- 0.91 KM</p> <p>DEPTH = 47 KM +/- 1.22 KM</p> <p>mb(NEIS) = 4.4</p> <p>STATIONS USED = 27, STAND DEV = 1.09 SEC</p>								<p>LN 1.0 0.0</p> <p>LE 1.0 0.1</p> <p>CN2 16.6 357 EP 22 35 24.8 4.3</p> <p>GTA 25.3 305 EP 22 36 57.8 3.1</p> <p>LN Ms=3.9 12.0 0.3</p>							
MDJ	54.7	339	EP	20 20 25.5	- 0.7			<p>1984 3 4</p> <p>O = 01 36 55.1 +/- 0.09 SEC</p> <p>LAT = 3.36 S +/- 1.89 KM</p> <p>LONG = 127.85 E +/- 1.47 KM</p> <p>DEPTH = 31 KM +/- 0.48 KM</p> <p>mb(NEIS) = 5.2</p> <p>STATIONS USED = 34, STAND DEV = 1.47 SEC</p>							
CN2	55.6	335	EP	20 20 31.0	- 1.6			GYA	36.0	326	P	01 43 57.6	1.6		
BJI	57.1	326	(P)	20 20 43.0	- 0.9						PCP	01 46 22.6	1.1		
XAN	57.8	316	P	20 20 48.2	- 0.6			WHN	36.1	340	P	01 43 58.5	2.2		
KMI	58.1	304	EP	20 20 52.0	1.2			NJ2	36.2	347	EP	01 43 59.2	1.7		
CD2	59.9	310	P	20 21 04.0	0.8			KMI	37.4	320	EP	01 44 10.0	2.8		
HHC	60.3	324	E(P)	20 21 06.3	0.3			CD2	41.1	327	P	01 44 38.8	0.6		
LZH	62.4	315	EP	20 21 21.0	0.6			XAN	41.3	335	EP	01 44 38.2	- 1.3		
GTA	66.9	317	P	20 21 50.2	1.1			BJI	44.5	347	EP	01 45 05.0	- 0.8		
LSA	69.3	304	PC	20 22 06.1	1.2			LZH	45.2	332	EP	01 45 12.0	0.4		
WMQ	77.0	317	EP	20 22 50.4	1.1			CN2	47.0	357	EP	01 45 27.0	1.4		
<p>1984 3 3</p> <p>O = 22 25 05.3 +/- 0.10 SEC</p> <p>LAT = 27.75 N +/- 2.84 KM</p> <p>LONG = 126.19E +/- 1.85 KM</p> <p>DEPTH = 31 KM +/- 0.60 KM</p> <p>Ms(CHINA) = 3.7/4</p> <p>STATIONS USED = 9, STAND DEV = 1.30 SEC</p>								<p>MDJ 47.8 1 P 01 45 31.9 0.1</p> <p>LSA 48.1 315 PC 01 45 35.5 0.6</p> <p>GTA 49.8 331 EP 01 45 46.8 - 0.5</p> <p>WMQ 59.2 327 EP 01 46 54.8 - 1.4</p>							
SSE	5.5	308	EPN	22 26 27.0	- 0.1			<p>1984 3 4</p> <p>O = 04 23 28.5 +/- 0.17 SEC</p> <p>LAT = 5.87 S +/- 1.21 KM</p> <p>LONG = 153.33 E +/- 1.05 KM</p> <p>DEPTH = 43 KM +/- 1.58 KM</p> <p>mb(NEIS) = 4.4</p> <p>STATIONS USED = 22, STAND DEV = 1.24 SEC</p>							
			ELG ₂	22 28 03.5	- 2.9			TIA	53.9	323	EP	04 32 49.6	- 0.6		
NJ2	7.7	305	EPN	22 26 57.0	- 0.7			MDJ	54.6	339	EP	04 32 55.5	0.1		
			LN	Ms=3.7	11.0	0.6		GYA	55.5	307	P	04 33 03.0	1.2		
CN2	16.0	358	EP	22 28 51.2	1.0			CN2	55.5	335	PD	04 33 01.6	- 0.3		
			(S)	22 31 48.0	1.1			BJI	57.1	326	EP	04 33 12.5	- 0.7		
			LN	Ms=3.9	12.0	0.3		XAN	57.8	316	EP	04 33 17.8	- 0.3		
			LE		12.0	0.3		LZH	62.4	315	EP	04 33 50.0	0.2		
MDJ	17.0	8	EP	22 29 02.0	- 1.1			GTA	66.8	317	P	04 34 19.7	1.2		
GTA	24.8	304	P	22 30 26.8	0.7			LSA	69.3	304	EP	04 34 35.6	1.3		
<p>1984 3 3</p> <p>O = 22 31 28.5 +/- 0.02 SEC</p> <p>LAT = 27.21 N +/- 0.63 KM</p> <p>LONG = 126.52 E +/- 0.44 KM</p> <p>DEPTH = 30 KM +/- 0.14 KM</p> <p>Ms(CHINA) = 3.9/2</p> <p>STATIONS USED = 8, STAND DEV = 2.33 SEC</p>								<p>1984 3 4</p>							
SSE	6.1	310	EPN	22 32 58.3	- 0.1										
			ELG ₂	22 34 58.5	10.0										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
O=08 23 55.8 +/- 0.15 SEC LAT=22.23 N +/- 3.42 KM LONG=101.70 E +/- 2.50 KM DEPTH=13 KM +/- 0.81 KM Ms(CHINA)=4.7/12, mb(NEIS)=4.7, ML(CHINA)=5.0/5 STATIONS USED=31, STAND DEV=2.33 SEC								LN Ms=4.5 13.0 1.0 LE 13.0 1.2 BTO 19.6 19 EP 08 28 26.4 - 0.9 BJI 21.6 31 EP 08 28 52.0 4.2 (S) 08 32 49.0 6.8 LN Ms=4.2 12.5 0.6 WMQ 24.5 334 E(P) 08 29 17.8 1.8 CN2 29.1 36 EP 08 30 04.0 4.9							
1984 3 4 O=09 01 08.7 +/- 0.08 SEC LAT=39.35 N +/- 0.98 KM LONG=118.88 E +/- 0.95 KM DEPTH=0 KM +/- 0.28 KM ML(CHINA)=3.3/9, STATIONS USED=11, STAND DEV=1.57 SEC								DL2 2.2 100 EPN 09 01 47.9 1.1 PG 09 01 53.4 4.9 SN 09 02 15.0 0.0 SG 09 02 22.8 5.6 SmN ML=2.9 0.8 0.1 SmE 0.8 0.09 BJI 2.2 289 EPN 09 01 46.5 - 0.4 ESN 09 02 12.0 - 3.1 SmN ML=3.6 0.5 0.4 SmE 0.5 0.5 TIA 3.4 204 PG 09 02 15.4 4.2 ESG 09 03 01.7 5.6 SmN ML=2.6 0.5 0.02 SmE 0.5 0.02 TIY 5.3 254 PN 09 02 30.4 - 1.0 PG 09 02 47.7 2.2 SG 09 03 52.8 - 2.2 SmN ML=3.2 0.5 0.03 SmE 0.6 0.02 CN2 6.6 45 EPB 09 03 04.0 0.3 ESN 09 04 18.0 10.7 SmN ML=3.1 0.6 0.01 SmE 0.6 0.01							
1984 3 4 O=10 01 34.2 +/- 0.08 SEC LAT=43.11 N +/- 1.74 KM LONG=45.44 E +/- 1.28 KM DEPTH=33 KM +/- 0.42 KM Ms(CHINA)=5.5/22, Msz(NEIS)=5.2, mb(NEIS)=5.2															
KMI	3.0	18	PN	08 24 46.0	1.0										
			PG	08 24 54.0	2.8										
			SN	08 25 23.0	1.0										
			SG	08 25 38.0	7.0										
			SmN		ML=4.6	2.0	2.8								
			SmE			1.5	2.1								
			LE		Ms=4.6	7.0	9.1								
CYA	6.2	46	PN	08 25 29.4	- 0.1										
			PG	08 25 57.0	8.4										
			SN	08 26 42.4	1.2										
			SG	08 27 18.0	8.4										
			SmN		ML=5.2	1.4	1.4								
			SmE			1.4	1.6								
			LN		Ms=5.1	5.0	6.5								
			LE			5.0	6.1								
QZN	8.3	111	PC	08 25 57.0	- 1.5										
			S	08 27 27.0	- 6.0										
			LN		Ms=4.4	8.0	1.9								
			LE			7.0	1.3								
CD2	8.8	11	P	08 26 04.7	- 1.9										
GZH	10.8	83	EP	08 26 31.0	- 2.4										
			ES	08 28 26.0	- 9.4										
			LN		Ms=5.0	5.0	4.0								
			LE			6.0	1.8								
LSA	12.1	310	EP	08 26 50.1	- 0.9										
			ES	08 29 01.7	- 5.4										
			LN		Ms=4.2	14.0	1.3								
			LE			15.0	1.1								
XAN	13.4	26	EP	08 27 05.8	- 2.5										
			LG ₂	08 31 20.0	2.9										
			LN		Ms=4.7	11.0	1.9								
			LE			11.0	2.4								
LZH	13.9	7	EP	08 27 16.0	0.2										
WHN	14.0	51	EP	08 27 16.0	- 0.9										
			LG ₁	08 31 14.0	- 2.6										
GTA	17.2	355	P	08 27 59.6	1.7										
TIY	18.0	28	EP	08 28 08.0	0.2										
			SS	08 31 44.0	- 4.0										
			LE		Ms=4.7	13.0	2.5								
TIA	19.3	40	EP	08 28 28.0	4.1										

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
STATIONS USED=84, STAND DEV=1.25 SEC								TIA	54.1	71	EP	10 10 57.6	- 0.9		
KSH	23.2	88	EP	10 06 41.0	1.8						S	10 18 36.0	4.6		
			PP	10 07 13.0	3.6						LN	Ms=5.6	16.0	4.1	
			S	10 10 55.0	10.1						LE		16.0	1.9	
			LE	Ms=5.7		8.0	10.1	WHN	55.1	78	EP	10 11 06.0	- 0.1		
WMQ	30.4	73	P	10 07 45.5	- 0.8			SNY	55.6	62	EP	10 11 08.4	- 1.1		
			ES	10 12 48.2	4.0						S	10 18 52.0	0.2		
			SCS	10 18 14.0	- 4.0						LN	Ms=5.7	16.0	3.2	
			LN	Ms=5.7		12.0	9.3				LE		16.0	3.2	
			LE			8.0	4.3	DL2	55.8	66	EP	10 11 10.3	- 0.5		
LSA	38.7	94	PD	10 08 58.1	0.7						ES	10 18 53.0	- 1.2		
			ES	10 14 52.7	0.2						LN	Ms=5.0	14.0	1.8	
			LN	Ms=4.7		11.0	0.6	CN2	55.8	59	EP	10 11 10.0	- 1.2		
GTA	40.4	76	P	10 09 11.9	0.2						ES	10 18 47.5	- 7.4		
			S	10 15 21.5	3.2						ESS	10 22 30.0	- 9.3		
			LE	Ms=4.6		12.5	0.5				LE	Ms=5.6	16.0	4.2	
LZH	44.8	78	EP	10 09 47.0	0.0			NJ2	57.5	74	PC	10 11 23.0	- 0.2		
			ES	10 16 25.0	3.4						S	10 19 20.0	- 3.0		
			LN	Ms=5.4		11.0	2.3				S _m N		8.0	0.5	
BTO	47.1	69	EP	10 10 06.0	0.6						LN	Ms=5.3	11.0	1.0	
			S	10 17 01.5	6.6						LE		14.0	1.4	
			LN	Ms=5.6		15.0	4.1	MDJ	58.0	56	EP	10 11 28.0	1.4		
			LE			15.0	1.9				ES	10 19 22.0	- 1.5		
CD2	47.3	84	P	10 10 08.0	1.3			QZN	58.7	92	EP	10 11 30.5	- 0.8		
			S	10 17 00.0	2.8			GZH	58.7	86	EP	10 11 30.0	- 1.6		
HHC	48.0	68	EP	10 10 13.6	0.7						LE		16.0	2.3	
			LN	Ms=5.7		8.0	3.6	SSE	59.7	74	EP	10 11 38.0	- 0.4		
XAN	49.4	78	EP	10 10 22.4	- 0.8						ES	10 19 44.0	- 1.5		
			ES	10 17 28.0	0.9						LE	Ms=5.1	12.0	0.9	
			SCS	10 20 13.5	4.9			1984 3 4							
			LN	Ms=5.5		12.0	1.8	O=10 26 55.6 +/- 0.01 SEC							
			LE			13.0	2.3	LAT=25.98 N +/- 0.08 KM							
KMI	49.7	91	EP	10 10 26.0	- 0.1			LONG=103.05 E +/- 0.06 KM							
			ES	10 17 34.0	1.6			DEPTH=0 KM +/- 0.02 KM							
			S _m N			6.0	0.6	ML (CHINA)=2.9/2							
TIY	50.1	72	EP	10 10 29.0	0.5			STATIONS USED=4, STAND DEV=0.11 SEC							
			S	10 17 38.0	1.3			KMI	0.9	198	PGC	10 27 11.5	- 0.6		
			S _m E			8.0	0.5				SG	10 27 22.5	- 1.4		
			XS	10 17 53.0	0.8						S _m N	ML=3.2	0.5	0.6	
BJI	51.6	67	EP	10 10 39.0	- 0.6						S _m E		0.5	0.6	
			ES	10 18 00.0	3.1						LN		3.0	4.3	
			LN	Ms=5.6		16.0	4.8	CD2	4.9	7	EP	10 28 14.0	0.9		
GYA	51.8	87	P	10 10 41.8	- 0.1										
			ES	10 18 04.0	2.8										
			LN	Ms=5.4		16.0	1.7								

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 3 4								1984 3 4							
O=14 51 06.6				+/- 0.09 SEC				O=19 09 47.9				+/- 0.09 SEC			
LAT=43.05 N				+/- 1.60 KM				LAT=41.19 N				+/- 1.49 KM			
LONG=45.57 E				+/- 1.28 KM				LONG=71.18 E				+/- 1.21 KM			
DEPTH=33 KM				+/- 0.41 KM				DEPTH=4 KM				+/- 0.39 KM			
mb(NEIS) = 4.8								ML(CHINA) = 4.1/1							
STATIONS USED=36, STAND DEV=1.54 SEC								STATIONS USED=9, STAND DEV=1.75 SEC							
WMQ	30.4	73	P	14 57 17.5	- 0.5			KSH	4.1	113	EPN	19 10 51.0	- 1.5		
LSA	38.6	94	EP	14 58 29.7	0.7						SN	19 11 40.0	- 1.3		
GTA	40.4	76	P	14 58 44.0	0.6						S _m N		ML=4.1	0.6	0.5
BTO	47.0	69	EP	14 59 37.6	0.4						S _m E			0.5	0.3
CD2	47.2	84	P	14 59 39.2	0.9			GTA	21.9	89	P	19 14 42.8	- 1.4		
XAN	49.3	78	EP	14 59 54.3	- 0.6			1984 3 4							
BJI	51.5	67	EP	15 00 11.0	- 0.4			O=19 24 43.2				+/- 0.07 SEC			
GYA	51.7	87	EP	15 00 13.0	- 0.6			LAT=43.16 N				+/- 1.52 KM			
CN2	55.8	59	EP	15 00 42.5	- 0.6			LONG=45.55 E				+/- 1.16 KM			
			ES	15 08 23.0	- 3.5			DEPTH=15 KM				+/- 0.38 KM			
			LN			15.0	0.5	Ms(CHINA) = 5.6/19, Msz(NEIS) = 5.2, mb(NEIS) = 5.3							
MDJ	58.0	56	EP	15 01 04.0	5.4			STATIONS USED=80, STAND DEV=1.19 SEC							
1984 3 4								1984 3 4							
O=15 55 01.1				+/- 0.10 SEC				KSH				23.1 88 EP 19 29 51.0 1.1			
LAT=21.89 S				+/- 2.42 KM								S 19 34 05.0 8.4			
LONG=173.99 W				+/- 2.01 KM				WMQ				30.3 74 IPD 19 30 57.0 - 0.1			
DEPTH=35 KM				+/- 0.65 KM								ES 19 36 01.5 5.5			
mb(NEIS) = 5.1												LN Ms=5.8 13.0 12.6			
STATIONS USED=29, STAND DEV=1.43 SEC															
NJ2	83.7	308	PD	16 07 28.5	0.1							LE 8.0 3.1			
MDJ	83.8	323	EP	16 07 29.5	0.2			LSA	38.6	94	EP	19 32 09.4	1.0		
CN2	85.7	320	P	16 07 37.7	- 0.9							ES 19 38 03.4 - 1.2			
WHN	86.3	304	P	16 07 42.0	0.6							LN Ms=5.0 16.0 1.8			
TIA	87.0	310	EP	16 07 44.0	- 0.9			GTA	40.4	76	IPD	19 32 23.8	1.2		
BJI	89.5	313	EP	16 07 56.0	- 1.0							S 19 38 33.0 2.7			
GYA	90.6	298	P	16 08 02.6	0.4							SS 19 41 31.0 9.1			
XAN	92.0	305	EP	16 08 08.8	0.4							LE Ms=5.2 12.5 2.1			
1984 3 4								1984 3 4							
O=18 03 15.9				+/- 0.04 SEC				LZH				44.7 78 IPD 19 32 58.5 0.6			
LAT=24.32 S				+/- 0.01 KM								ES 19 39 36.0 2.3			
LONG=177.09 W				+/- 0.02 KM								LN Ms=5.4 12.0 2.7			
DEPTH=157 KM															
mb(NEIS) = 4.8								BTO				47.0 69 EP 19 33 16.4 0.1			
STATIONS USED=19, STAND DEV=1.81 SEC															
CN2	85.8	322	PD	18 15 38.2	- 1.5							S 19 40 10.0 3.0			
TIA	86.5	312	EP	18 15 41.3	- 1.5							LN Ms=5.6 15.0 5.1			
BJI	89.2	315	(P)	18 15 52.5	- 3.3							LE 15.0 2.2			
								HHC	48.0	68	P	19 33 24.9	1.1		
								XAN	49.3	78	P	19 33 32.0	- 2.1		
												S 19 40 40.5 1.2			
												SCS 19 43 25.0 3.2			
												LN Ms=5.5 13.0 1.8			
												LE 14.0 3.0			

March

STA.	Δ	AZ	PHASE	UTC			RESID	TA	A	STA.	Δ	AZ	PHASE	UTC			RESID	T	A
CODE	deg	deg		h	m	s	sec	sec	μ	CODE	deg	deg		h	m	s	sec	sec	μ
KMI	49.7	91	EP	19	33	37.0	- 0.2						LN			Ms=5.4	14.0	1.5	
			PP	19	35	36.0	4.6						LE				14.0	1.1	
			ES	19	40	44.0	- 0.7												
			LE				Ms=5.1	16.0	1.4	1984 3 4									
TIY	50.0	72	EP	19	33	39.6	0.1			O=21 10 55.8			+/-	0.26 SEC					
			S	19	40	50.0	1.1			LAT=9.96 S			+/-	4.36 KM					
			S _m N					8.0	0.5	LONG=160.78 E			+/-	3.43 KM					
			LN				Ms=5.7	14.0	3.9	DEPTH=9 KM			+/-	1.11 KM					
			LE					14.0	3.6	STATIONS USED=11, STAND DEV=4.84 SEC									
BJI	51.5	67	EP	19	33	50.5	0.0			CN2 62.4 331	EP	21	21	24.3	2.2				
			ES	19	41	09.0	0.0			CD2 68.1 309	EP	21	22	03.8	4.8				
			LN				Ms=5.7	16.0	6.2	GTA 74.8 315	EP	21	22	36.0	- 3.5				
GYA	51.8	87	P	19	33	52.4	- 0.6			1984 3 4									
			S	19	41	11.0	- 2.5			O=22 34 24.2			+/-	0.19 SEC					
			LN				Ms=5.1	16.0	1.6	LAT=26.62 S			+/-	5.48 KM					
TIA	54.0	71	EP	19	34	07.8	- 1.6			LONG=70.82 W			+/-	3.67 KM					
			ES	19	41	46.0	2.4			DEPTH=32 KM			+/-	1.19 KM					
			LN				Ms=5.8	16.0	5.9	Msz(NEIS) =4.8, mb(NEIS) =5.4									
			LE					16.0	2.2	STATIONS USED=34, STAND DEV=2.13 SEC									
WHN	55.0	78	P	19	34	17.0	- 0.2			WMQ 155.6 39	EPKP	22	54	16.0	0.5				
SNY	55.5	62	EP	19	34	19.3	- 1.2			CN2 158.4 326	EPKP	22	54	13.0	- 6.1				
			XP	19	34	34.0	3.8			LSA 163.8 74	PKP	22	54	27.2	1.9				
			ES	19	42	02.0	- 2.0			BJI 165.4 338	EPKP	22	54	26.0	- 0.4				
			LN				Ms=5.7	18.0	5.3	TIA 168.3 326	EPKP	22	54	29.5	1.1				
			LE					13.0	2.4	LZH 169.5 24	EPKP	22	54	30.5	1.2				
DL2	55.7	66	EP	19	34	21.0	- 0.8			XAN 172.6 1	PKP	22	54	32.0	0.9				
			ES	19	42	03.0	- 3.4			CD2 173.6 46	PKP	22	54	33.0	1.6				
			LN				Ms=5.6	16.0	2.6	GYA 177.7 93	EPKP	22	54	34.0	1.5				
			LE					14.0	2.3	1984 3 5									
CN2	55.7	59	IPD	19	34	21.4	- 0.8			O=03 33 51.7			+/-	0.17 SEC					
			P _m Z					2.0	0.3	LAT=8.13 N			+/-	1.32 KM					
			XP	19	34	36.0	4.2			LONG=123.84 E			+/-	1.05 KM					
			S	19	42	04.0	- 3.0			DEPTH=666 KM			+/-	1.56 KM					
			SCS	19	44	08.5	2.1			mb(NEIS) =6.5									
			SS	19	45	52.0	1.2			STATIONS USED=113, STAND DEV=0.87 SEC									
			LN				Ms=5.8	15.0	5.2	QZN 17.4 309	IPC	03	37	20.8	- 0.2				
			LE					15.0	2.7		S	03	40	10.0	1.2				
NJ2	57.4	74	PC	19	34	33.7	- 0.5				S _m N					15.5	266.8		
			S	19	42	30.0	0.7				S _m E					15.5	250.6		
			S _m N					8.0	0.5										
			LN				Ms=5.5	17.0	2.6	QZH 17.4 343	IPU	03	37	21.5	- 0.2				
			LE					16.0	2.4		P _m N					2.0	11.2		
MDJ	57.9	56	EP	19	34	38.0	0.4				P _m E					2.0	8.0		
SSE	59.6	74	PD	19	34	48.5	- 0.9				P _m Z					2.0	14.9		
			P _m Z					1.0	0.07		IS	03	40	10.0	- 0.1				
			ES	19	42	56.0	- 1.8												

SAT. CODE	Δ deg	AZ deg	PHASE	UTC			RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC			RESID sec	T sec	A μ	
				h	m	s								h	m	s				
GZH	18.0	327	S _m N				9.0	43.7		CD2	29.4	323	P	03	39	07.6	0.4			
			S _m E				9.0	54.5		DL2	30.7	356	IPR	03	39	18.0	0.0			
			SCS	03	47	47.0	9.0							P _m N				3.0	6.3	
			IPU	03	37	26.3	-0.1							P _m Z				3.0	9.5	
			P _m Z					3.0	26.6					PCP	03	41	56.0	2.0		
SSE	23.0	354	IPD	03	38	11.5	0.0					S	03	43	38.0	-1.1				
			P _m N				0.5	1.4					ISCS	03	48	40.0	7.6			
			P _m E				0.5	0.1		TIY	31.2	342	IPC	03	39	22.5	0.2			
WHN	24.0	339	P _m Z				0.5	1.1				P _m Z					0.8	1.3		
			IS	03	41	42.0	2.7			BJI	32.5	349	IPD	03	39	33.3	0.3			
			S _m N				15.0	280.3					P _m N				8.5	10.0		
			SCS	03	48	03.0	5.5						P _m Z				8.5	13.9		
			IPC	03	38	21.5	1.0						S	03	44	02.0	-4.4			
NJ2	24.2	349	PU	03	38	23.0	0.3					S _m N				8.5	151.8			
			P _m Z				6.0	21.1				S _m E				10.0	28.5			
GYA	24.5	320	S	03	42	01.0	1.8					SCS	03	48	48.5	6.8				
			S _m N				9.0	85.8		LZH	33.3	329	IPU	03	39	41.0	1.3			
			SCP	03	44	21.3	6.7						PCP	03	42	07.0	5.8			
			PU	03	38	24.0	-0.7						IS	03	44	11.0	-7.4			
			P _m N				2.0	6.6					ISCS	03	48	50.0	4.2			
KMI	26.3	312	P _m E				2.0	5.9		SNY	33.6	359	IPD	03	39	41.9	0.1			
			P _m Z				2.0	19.1				P _m Z					10.0	17.9		
			S	03	42	03.0	0.3					PCP	03	42	06.0	4.0				
			S _m N				10.0	66.0				IS	03	44	14.0	-8.3				
			S _m E				10.0	54.0				ISCS	03	48	52.6	5.3				
TIA	28.6	348	IPC	03	38	41.0	0.4			HHC	34.4	343	IPC	03	39	49.4	0.8			
			XP	03	41	37.0	3.1					XP	03	42	48.0	-0.5				
			IS	03	42	32.0	0.7					LN				14.0	30.0			
XAN	29.2	334	S _m N				11.0	64.2		BTO	34.6	341	IPR	03	39	50.5	0.0			
			PD	03	39	00.2	-0.1					P _m N				6.0	6.7			
			P _m N				10.0	8.9				P _m E				6.0	3.4			
			P _m E				10.0	2.8				P _m Z				6.0	16.1			
			P _m Z				10.0	17.0				S	03	44	36.0	-2.0				
MDJ	36.7	6	PCP	03	41	51.1	2.6					S _m N				13.0	82.8			
			XP	03	41	58.0	1.5					S _m E				12.0	22.9			
			S	03	43	03.0	-4.1				CN2	35.6	2	IPD	03	39	57.5	-0.8		
			S _m N				10.0	96.1					P _m N				5.0	6.0		
			S _m E				10.0	53.4				P _m Z				12.0	12.0			
LSA	37.4	309	SCP	03	44	30.5	2.9					ES	03	44	52.0	0.0				
			PCS	03	45	33.2	4.4					S _m N				10.0	80.0			
			SCS	03	48	25.8	3.7					SCP	03	44	59.5	8.2				
			IPU	03	39	05.0	-0.5					SCS	03	49	03.0	4.8				
			P _m Z				6.0	18.1				IPD	03	40	07.8	0.2				
LSA	37.4	309	S	03	43	04.0	-12.5					S	03	45	04.0	-4.6				
			S _m N				11.0	62.5				S _m E				12.0	101.7			
LSA	37.4	309	S _m E				10.0	34.2			IPC	03	40	15.5	1.5					

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			P _m Z			6.0	28.5								
			IS	03 45 17.9	- 2.2										
			SS	03 48 29.4	- 3.7										
GTA	37.9	329	IPC	03 40 18.1	0.8										
			P _m Z			7.0	13.6								
			XP	03 43 21.5	2.7										
			IS	03 45 23.0	- 3.1										
			S _m N			12.0	56.9								
			S _m E			13.0	48.2								
WMQ	47.5	324	IPC	03 41 31.5	- 0.6										
			PCP	03 42 51.0	2.9										
			AP	03 43 29.0	2.2										
			S	03 47 36.0	- 5.2										
			S _m E			10.0	51.6								
			SCS	03 50 15.0	2.9										
KSH	52.9	313	IPR	03 42 13.0	1.8										
			PCP	03 43 11.0	2.7										
			SCP	03 46 09.0	7.0										
			IS	03 48 57.0	3.4										
			S _m E			9.0	60.0								
1984 3 5															
O=04 48 04.0 +/- 0.10 SEC															
LAT=17.04 S +/- 1.76 KM															
LONG=168.30 E +/- 1.65 KM															
DEPTH=32 KM +/- 0.53 KM															
m _b (NEIS) =5.2															
STATIONS USED=43, STAND DEV=1.71 SEC															
NJ2	68.0	315	EP	04 59 04.4	1.6										
DL2	70.7	323	EP	04 59 20.2	0.7										
MDJ	70.8	331	EP	04 59 18.0	- 1.8										
SNY	71.7	326	EP	04 59 26.5	1.4										
CN2	72.1	328	PD	04 59 24.8	- 3.0										
GYA	73.8	304	P	04 59 40.5	2.4										
BJI	74.7	321	EP	04 59 41.0	- 1.8										
KMI	76.4	301	EP	04 59 55.5	2.8										
CD2	78.2	307	P	05 00 03.0	0.2										
LZH	80.6	312	EP	05 00 15.5	- 0.4										
GTA	85.0	313	EP	05 00 37.8	- 0.5										
WMQ	95.0	314	EP	05 01 27.5	1.8										
1984 3 5															
O=06 58 48.6 +/- 0.12 SEC															
LAT=51.13 N +/- 2.93 KM															
LONG=160.43 E +/- 2.10 KM															
DEPTH=15 KM +/- 0.68 KM															
Ms(CHINA) =5.3/24, Ms z (NEIS) =5.0, mb(NEIS) =5.6															
STATIONS USED=88, STAND DEV=1.67 SEC															
MDJ	21.6	264	EP	07 03 37.0	- 3.1										
			S	07 07 28.0	- 6.1										
CN2	24.6	266	PC	07 04 09.8	0.2										
			P _m Z			5.0	1.2								
			S	07 08 27.5	0.0										
			S _m E			6.0	3.0								
			LE		Ms=5.4	15.0	9.0								
SNY	26.8	264	PD	07 04 29.0	- 1.3										
			P _m Z			6.0	1.6								
			ES	07 08 55.0	- 9.1										
			LN		Ms=5.3	14.0	5.0								
			LE			14.0	3.9								
DL2	29.7	260	EP	07 04 54.0	- 2.4										
			ES	07 09 43.0	- 7.7										
			LN		Ms=5.2	14.0	4.1								
			LE			12.0	1.2								
BJI	32.4	267	EP	07 05 20.5	- 0.2										
			P _m N			5.0	0.3								
			P _m E			5.0	0.5								
			P _m Z			5.0	0.8								
			ES	07 10 33.0	- 1.0										
			S _m E			7.0	0.5								
			LN		Ms=5.4	14.0	4.9								
			LE			14.0	3.2								
TIA	34.2	261	PC	07 05 35.9	0.2										
			P _m N			8.0	0.3								
			P _m E			8.0	0.4								
			P _m Z			8.0	0.9								
			PCP	07 08 10.0	- 2.1										
			S	07 11 03.0	2.2										
			LN		Ms=5.1	14.0	0.8								
			LE			15.0	2.3								
HHC	34.9	272	P	07 05 43.0	1.0										
SSE	35.1	250	EP	07 05 44.0	- 0.2										
			P _m Z			6.0	0.9								
			EAP	07 05 53.0	2.4										
			S	07 11 16.0	- 0.2										
NJ2	35.9	254	PD	07 05 50.0	- 0.3										
			P _m Z			5.0	1.0								
			S	07 11 30.0	2.7										
			S _m N			7.0	0.9								
			S _m E			7.0	0.8								
			LN		Ms=5.3	14.0	2.2								
			LE			14.0	3.3								

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
BTO	36.0	273	EP	07 05 51.0	- 0.5						S _m E			9.0	1.2
			S	07 11 25.0	- 4.5						LN	Ms=5.3		16.0	1.5
			LN		Ms=5.6	14.0	6.4				LE			16.0	1.9
			LE			14.0	2.1	LSA	54.8	275	IPD	07 08 22.6	1.5		
TIY	36.2	267	EP	07 05 53.0	0.1						S	07 16 02.8	2.3		
			PP	07 07 20.0	5.4						S _m N			6.0	0.6
			S	07 11 34.0	2.0						S _m E			5.0	0.6
			S _m N			6.0	0.4				LN	Ms=5.4		14.0	0.9
WHN	39.7	256	PD	07 06 22.0	- 0.2						LE			14.0	2.1
XAN	40.7	265	PC	07 06 30.5	- 0.2										
			P _m Z			6.0	0.9								
			S	07 12 39.0	- 1.6										
			LN		Ms=5.3	10.0	1.5								
			LE			13.0	1.6								
QZH	41.3	246	PR	07 06 36.0	0.8										
			ES	07 12 48.5	- 0.3										
			LN		Ms=5.1	13.0	1.0								
			LE			12.0	1.1								
LZH	42.6	271	PR	07 06 47.0	0.7										
			P _m Z			6.0	1.7								
			SCP	07 12 28.0	0.8										
			S	07 13 08.0	- 0.7										
			LE		Ms=5.2	12.0	1.9								
GTA	43.1	278	IPD	07 06 51.0	0.7										
			ES	07 13 15.0	- 0.9										
			LE		Ms=5.8	14.0	8.9								
GZH	45.7	250	EP	07 07 09.0	- 2.7										
CD2	46.0	266	P	07 07 14.6	0.7										
GYA	47.3	259	PR	07 07 24.0	- 0.2										
			PP	07 09 17.0	3.0										
			S	07 14 18.0	1.1										
			S _m N			6.0	1.2								
			S _m E			6.0	1.9								
			LN		Ms=5.3	13.0	2.1								
WMQ	47.8	291	PD	07 07 28.5	0.1										
			PP	07 09 23.5	4.9										
			S	07 14 27.5	3.1										
			S _m N			2.0	0.09								
			LN		Ms=5.7	16.0	7.3								
KMI	50.7	261	PR	07 07 51.0	0.4										
			P _m Z			3.0	1.3								
			PP	07 09 48.0	1.5										
			S	07 15 07.0	2.3										
			LN		Ms=5.4	15.0	2.8								
QZN	50.9	250	IPC	07 07 53.8	1.7										
			S	07 15 15.5	8.1										

1984 3 5

O=11 01 00.6 +/- 0.27 SEC

LAT=28.73 N +/- 1.28 KM

LONG=139.30 E +/- 1.06 KM

DEPTH=477 KM +/- 2.62 KM

mb(NEIS)=5.1

STATIONS USED=97, STAND DEV=0.79 SEC

SSE	15.9	282	EP	11 04 19.3	- 1.7										
			P _m Z			0.8	0.08								
			ES	11 06 58.0	- 5.0										
MDJ	17.6	336	EP	11 04 40.0	1.4										
			XP	11 06 36.5	0.5										
			S	11 07 41.5	6.8										
			S _m N			2.0	0.9								
			SCS	11 15 23.5	2.6										
DL2	17.8	309	EP	11 04 40.0	- 0.3										
			S	11 07 39.0	1.2										
			S _m E			7.0	2.0								
			SCS	11 15 22.0	0.6										
NJ2	17.9	285	RD	11 04 41.0	- 0.5										
			P _m Z			4.0	1.2								
			S	11 07 40.0	0.1										
			S _m E			8.0	3.4								
			SCP	11 11 45.0	2.9										
SNY	18.3	319	IPR	11 04 46.0	1.2										
			P _m Z			3.0	3.5								
			XP	11 06 42.0	- 2.3										
			S	11 07 49.0	3.2										
CN2	18.7	327	IPD	11 04 50.0	1.2										
			P _m Z			2.0	1.1								
			XP	11 06 47.0	- 2.7										
			IS	11 07 56.0	3.0										
			S _m E			6.0	2.9								
			SCP	11 11 44.4	0.7										
			SCS	11 15 25.0	0.8										
QZH	18.9	263	IPR	11 04 50.0	- 0.4										

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			PmE			5.0	1.1				PmZ			3.0	1.3
			PmZ			5.0	1.3				AP	11 08 22.0	3.0		
			IS	11 07 59.0	3.3						ES	11 11 37.0	- 0.7		
			SmN			4.0	0.9				SS	11 14 22.0	- 0.5		
			SmE			8.0	3.4		GTA	34.2	298	IPD	11 07 06.7	0.2	
			SCS	11 15 28.5	3.8						PmZ			3.0	0.6
TIA	20.1	297	EP	11 05 02.4	0.0						PP	11 08 38.0	- 3.8		
			PmN			4.0	0.5				PCP	11 09 31.2	0.7		
			PmE			5.0	1.4				S	11 11 57.2	- 2.6		
			PmZ			5.0	3.2				SCS	11 16 33.9	1.8		
			ES	11 08 12.0	- 5.3						SmN			5.0	0.4
			SmN			10.0	0.5		LSA	41.8	283	P	11 08 10.7	1.2	
			SmE			10.0	2.8		WMQ	43.6	304	PD	11 08 23.0	0.0	
			SCP	11 11 48.4	1.5						AP	11 09 50.0	- 2.6		
			SCS	11 15 31.6	2.6						SCP	11 13 06.3	1.4		
WHN	21.8	280	IPD	11 05 17.5	- 0.2						S	11 14 15.0	- 2.5		
BJI	22.1	306	EPR	11 05 20.0	- 1.0						SmN			2.5	0.1
			PmZ			6.0	0.3				SCS	11 17 29.0	1.8		
			XP	11 07 28.0	- 4.0				KSH	52.6	299	IPR	11 09 32.0	0.8	
			ES	11 08 48.0	- 2.3						ES	11 16 18.0	- 3.6		
			SmE			8.0	0.7		1984 3 5 O=14 23 31.0 +/- 0.27 KM LAT=6.71 S +/- 1.55 KM LONG=129.79 E +/- 1.08 KM DEPTH=153 KM +/- 2.55 KM mb(NEIS) = 5.1 STATIONS USED=29, STAND DEV=0.94 SEC						
			SCS	11 15 38.0	1.8				GYA	39.9	326	P	14 30 52.0	0.1	
GZH	24.0	262	P	11 05 38.0	0.0				NJ2	39.9	345	EP	14 30 53.2	1.1	
TIY	24.1	298	PR	11 05 39.0	- 0.4				XAN	45.1	335	P	14 31 33.0	- 1.0	
			PmZ			3.0	1.0		BJI	48.2	345	EP	14 31 57.5	- 0.7	
			XP	11 07 49.0	- 4.2				LZH	49.0	332	PC	14 32 05.5	0.4	
			S	11 09 20.0	- 3.3				CN2	50.4	355	P	14 32 15.5	0.1	
			SmN			7.0	0.5		LSA	51.8	316	PC	14 32 26.8	0.2	
HHC	25.7	305	P	11 05 53.0	- 0.3				GTA	53.6	331	IPC	14 32 39.7	0.4	
XAN	26.4	289	IPD	11 05 59.2	- 0.6				WMQ	63.0	327	PC	14 33 44.5	- 0.3	
			PmZ			3.0	1.0		1984 3 5 O=16 21 33.9 +/- 0.02 SEC LAT=7.50 N +/- 0.01 KM LONG=94.10 E +/- 0.01 KM DEPTH=70 KM STATIONS USED=7, STAND DEV=0.42 SEC						
			XP	11 08 11.0	- 4.6				KMI	19.4	24	E(P)	16 26 03.0	5.9	
			S	11 09 57.0	- 2.6				XAN	29.7	25	EP	16 27 36.0	- 0.3	
			SCS	11 15 55.0	1.1										
BTO	26.7	304	PR	11 06 02.0	- 0.5										
			XP	11 08 16.0	- 2.5										
			S	11 10 03.0	- 1.4										
QZN	28.5	256	P	11 06 19.5	1.0										
GYA	29.0	273	PR	11 06 22.0	- 0.3										
			S	11 10 38.0	- 1.6										
			SmE			7.0	0.6								
LZH	30.7	293	IPR	11 06 37.0	- 0.3										
			ES	11 11 05.0	- 1.5										
CD2	30.8	282	P	11 06 38.6	0.3										
			SS	11 13 39.0	- 5.3										
KMI	32.7	272	IPD	11 06 55.5	1.1										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LZH	29.8	16	EP	16 27 37.0	- 0.1						LN		Ms=5.0	8.0	2.4
											LE			6.0	1.5
								WHN	18.5	66	EP	21 30 55.5	0.2		
								WMQ	20.1	345	IPD	21 31 13.0	0.0		
											S	21 34 52.0	1.8		
											S _m N			2.0	0.2
											SCS	21 42 37.0	1.1		
								TIY	20.1	44	EP	21 31 11.0	- 2.2		
											S	21 34 46.0	- 4.5		
											S _m N			10.0	0.7
								BTO	20.6	35	EP	21 31 16.2	- 2.0		
											PP	21 31 36.5	- 5.2		
											S	21 31 58.0	- 1.8		
											LN		Ms=4.7	10.0	1.5
											LE			10.0	0.8
								HHC	21.6	36	EP	21 31 28.8	0.4		
											S	21 35 20.0	1.3		
								KSH	21.7	317	IPR	21 31 30.0	0.9		
											IS	21 35 23.0	2.9		
											S _m N			7.0	4.8
								QZH	21.8	83	EP	21 31 30.5	0.4		
								TIA	22.6	53	EP	21 31 38.0	- 0.2		
											S	21 35 39.0	2.3		
											S _m N			9.0	0.7
											S _m E			9.0	0.6
											LN		Ms=4.7	15.0	1.4
											LE			15.0	1.3
								NJ2	22.6	65	PU	21 31 37.0	- 1.2		
											P _m Z			6.0	0.6
											XP	21 31 59.0	- 2.5		
											S	21 35 40.0	3.3		
											S _m N			8.0	0.9
											LN		Ms=4.6	10.0	0.9
											LE			10.0	0.9
								BJI	23.8	44	EP	21 31 50.0	- 0.1		
											ES	21 36 00.0	1.8		
											S _m N			7.0	0.4
											SCS	21 42 48.0	- 1.5		
								SSE	24.4	68	EP	21 31 55.0	- 0.3		
											P _m Z			1.0	0.08
											AP	21 32 06.0	- 4.5		
											EPP	21 32 27.0	- 5.9		
											S	21 36 08.0	0.6		
											ESS	21 36 58.0	- 6.7		
											LN		Ms=4.7	8.0	0.9
								DL2	27.0	51	EP	21 32 17.0	- 2.7		

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
SNY	29.6	47	EP	21 32 41.0	- 2.1						S	02 23 50.0	- 2.3		
			S	21 37 26.0	- 6.2						S mE			9.0	33.6
CN2	31.7	44	EP	21 32 59.4	- 2.5						SCP	02 28 12.2	8.0		
			SCP	21 39 25.8	- 2.1						SCS	02 31 50.8	7.3		
			LN			Ms=4.5	10.0	0.5	SNY	17.5	319	IPR	02 20 59.0	0.7	
MDJ	34.7	45	EP	21 33 29.5	1.4						P mZ			8.0	48.6
											XP	02 22 54.0	2.0		
											IS	02 23 51.0	- 3.4		
									CN2	18.0	326	IPD	02 21 03.2	0.9	
											P mZ			10.0	114.6
											XP	02 22 55.0	- 2.3		
											IS	02 24 03.0	1.4		
									QZH	18.6	261	IPD	02 21 08.0	- 0.5	
											P mN			10.0	24.3
											P mE			10.0	44.7
											P mZ			10.0	99.9
											S	02 24 12.0	- 0.6		
											S mN			13.0	138.4
											S mE			13.0	139.0
									TIA	19.5	296	IPD	02 21 18.0	0.6	
											XP	02 23 17.5	0.3		
											S	02 24 35.0	6.6		
											S mE			5.0	59.9
											SCS	02 31 56.2	6.2		
									WHN	21.3	279	IPD	02 21 35.0	0.8	
									BJI	21.4	305	PD	02 21 35.0	- 0.6	
											P mN			13.0	29.4
											P mE			13.0	65.4
											S	02 24 59.5	- 1.4		
											S mE			9.5	147.8
											SCS	02 32 05.0	8.2		
									TIY	23.5	297	IPR	02 21 55.0	0.3	
											XP	02 23 59.0	- 4.8		
											S	02 25 39.0	3.9		
											S mE			9.0	46.6
									GZH	23.7	260	PR	02 21 56.6	0.0	
											P mZ			14.0	115.6
											XP	02 24 06.0	0.0		
											IS	02 25 50.0	11.5		
											S mN			8.0	13.8
											S mE			10.0	46.2
									HHC	25.0	304	IPD	02 22 08.5	0.2	
									XAN	25.9	288	IPR	02 22 15.5	- 0.4	
											P mZ			10.0	47.1
											XP	02 24 28.0	0.9		
											S	02 26 16.0	3.2		

1984 3 6
O=00 25 23.2 +/- 0.10 SEC
LAT=29.09 S +/- 1.16 KM
LONG=178.87 W +/- 1.00 KM
DEPTH=297 KM +/- 0.91 KM
mb(NEIS) = 5.0

STATIONS USED=39, **STAND DEV**=0.76 SEC

MDJ	87.1	325	EP	00 37 37.0	- 0.8		
DL2	87.5	317	EP	00 37 39.0	- 0.4		
TIA	88.5	313	PD	00 37 44.9	0.5		
CN2	88.6	323	IPD	00 37 44.4	- 0.5		
GYA	90.2	300	P	00 37 52.8	0.3		
BJI	91.5	315	EP	00 37 57.5	- 0.5		
TIY	92.4	312	EP	00 38 02.9	0.2		
XAN	92.7	307	EP	00 38 04.0	0.0		

1984 3 6
O=02 17 20.5 +/- 0.14 SEC
LAT=29.38 N +/- 1.98 KM
LONG=138.89 E +/- 1.05 KM
DEPTH=460 KM +/- 1.04 KM
mb(NEIS) = 6.2

STATIONS USED=146, **STAND DEV**=0.80 SEC

SSE	15.4	280	IPR	02 20 35.0	- 1.7		
			P mZ			10.0	10.6
			IS	02 23 11.0	- 4.1		
			S mN			6.0	252.5
			PCP	02 25 12.0	1.7		
			SCP	02 28 07.0	6.8		
			SCS	02 31 44.0	6.4		
MDJ	16.9	336	EP	02 20 53.0	1.1		
			XP	02 22 40.0	- 3.5		
			PCP	02 25 11.0	- 1.7		
			IS	02 23 50.3	7.4		
			S mE			15.0	709.2
DL2	17.1	308	IPR	02 20 53.4	- 0.8		
			S	02 23 48.0	1.0		
NJ2	17.4	283	IPR	02 20 57.0	- 0.1		
			P mZ			8.0	104.0

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
BTO	26.1	303	IPR	02 22 17.0	- 0.6			1984 3 6							
			S	02 26 18.0	2.1			O=03 16 09.5			+/-	0.12 SEC			
QZN	28.4	255	IPR	02 22 39.0	1.2			LAT=4.55 N			+/-	1.59 KM			
			XP	02 24 51.0	0.2			LONG=125.77 E			+/-	1.36 KM			
			S	02 26 58.5	6.7			DEPTH=183 KM			+/-	0.95 KM			
			S _m N				11.0 28.1	mb(NEIS)=5.1							
			S _m E				11.0 53.5	STATIONS USED=53, STAND DEV=0.95 SEC							
			SCP	02 28 40.0	7.3			QZN	21.2	314	EP	03 20 40.5	- 1.2		
GYA	28.6	271	PR	02 22 40.0	0.1			GZH	22.0	328	PC	03 20 52.0	2.4		
			P _m N				4.0 10.5	SSE	26.8	351	EP	03 21 34.5	0.1		
			P _m E				5.0 25.3				AP	03 22 14.5	3.3		
			P _m Z				5.0 56.4	NJ2	28.1	347	PC	03 21 46.6	- 0.1		
			S	02 26 59.0	3.5			GYA	28.4	321	EP	03 21 50.2	0.4		
LZH	30.1	292	IPR	02 22 53.0	- 0.3			TIA	32.5	346	EP	03 22 24.1	- 1.2		
			IAP	02 24 16.0	2.1			XAN	33.3	333	P	03 22 30.2	- 1.7		
			IXS	02 29 48.0	3.6			DL2	34.4	354	EP	03 22 41.8	0.3		
			ISCS	02 32 38.0	3.7			BJI	36.4	347	EP	03 22 57.5	- 0.7		
CD2	30.3	281	P	02 22 55.6	0.5			SNY	37.2	357	EP	03 23 05.0	0.2		
			AP	02 24 13.0	- 3.1			LZH	37.3	330	EP	03 23 06.0	- 0.3		
KMI	32.3	271	IPD	02 23 13.0	0.7			CN2	39.1	359	PD	03 23 20.4	- 0.4		
			P _m Z				5.0 8.8	MDJ	40.0	4	EP	03 23 29.8	1.1		
			AP	02 24 35.0	0.6			LSA	41.2	311	P	03 23 40.0	1.5		
			PP	02 24 45.0	2.1			GTA	41.9	329	P	03 23 43.9	- 0.2		
			IS	02 27 59.0	5.1						PCP	03 25 37.2	1.2		
			S _m E				10.0 50.5								
			XS	02 30 21.0	0.3			1984 3 6							
GTA	33.5	297	IPD	02 23 22.7	0.4			O=05 52 28.6			+/-	0.29 SEC			
			AP	02 24 44.0	- 1.2			LAT=14.96 S			+/-	0.96 KM			
			S	02 28 13.5	1.3			LONG=174.89 W			+/-	1.45 KM			
LSA	41.3	282	IPD	02 24 28.2	1.5			DEPTH=275 KM			+/-	3.71 KM			
			AP	02 25 50.2	- 2.2			mb(NEIS)=5.2							
			PP	02 26 21.7	9.6			STATIONS USED=26, STAND DEV=0.60 SEC							
			IS	02 30 11.2	3.0			SSE	76.5	307	EP	06 03 50.0	- 1.0		
			S _m N				9.0 35.2	MDJ	77.8	322	EP	06 03 58.5	0.5		
			XS	02 32 45.7	4.9			NJ2	78.8	307	PD	06 04 03.3	0.3		
			SS	02 33 29.7	6.8			CN2	79.8	320	PD	06 04 08.8	0.0		
WMQ	42.9	304	IPD	02 24 39.0	0.0			SNY	80.0	318	PD	06 04 10.0	0.4		
			AP	02 26 05.0	- 0.7			TIA	81.8	310	PD	06 04 19.0	- 0.2		
			PP	02 26 35.0	7.7			BJI	84.1	313	EP	06 04 31.0	0.2		
			XP	02 26 52.0	- 4.4			TIY	85.9	310	PR	06 04 40.0	0.4		
			S	02 30 27.0	- 3.3			GYA	86.6	298	P	06 04 42.8	- 0.2		
			S _m E				18.0 132.4	XAN	87.2	306	P	06 04 45.6	- 0.4		
KSH	51.9	298	IPR	02 25 49.0	1.1			HHC	87.7	313	IPR	06 04 48.5	0.2		
			AP	02 27 20.0	1.5			KMI	89.5	296	EP	06 04 57.5	0.4		
			S	02 32 40.0	4.5						AP	06 06 07.0	4.7		
			S _m E				7.0 43.3	LZH	91.8	306	PD	06 05 07.5	- 0.1		

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID secs	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
GTA	95.8	309	P	06 05 25.2	- 0.6						ESCP	15 07 22.0	1.0			
											ESCS	15 11 04.5	2.0			
											LN			16.0	4.2	
											SSE	20.8	243	EP	14 59 48.5	- 1.8
											PP	15 00 16.0	- 0.7			
											S	15 03 30.0	- 1.8			
											SS	15 04 09.0	- 0.2			
											LN			14.0	1.9	
											TIA	20.9	260	PD	14 59 48.6	- 2.6
											EXP	15 00 21.0	- 2.1			
											S	15 03 32.5	- 0.9			
											S _m N			9.0	1.3	
											S _m E			9.0	1.1	
											SS	15 04 08.0	- 3.2			
											SCS	15 11 03.8	- 1.0			
											LN			14.0	1.5	
											LE			11.0	0.9	
											NJ2	21.8	248	EP	14 59 58.2	- 2.0
											XP	15 00 29.0	- 3.4			
											S	15 03 50.0	0.1			
											LN			16.0	6.4	
											LE			16.0	4.5	
											HHC	23.4	276	P	15 00 19.0	3.1
											S	15 04 22.0	3.6			
											LE			10.0	1.9	
											TIY	23.7	268	EP	15 00 18.5	- 0.6
											XP	15 00 49.0	- 2.6			
											S	15 04 26.0	1.9			
											S _m N			7.0	0.6	
											BTO	24.6	276	EP	15 00 29.2	1.8
											S	15 04 41.0	2.2			
											LN			9.0	0.7	
											LE			10.0	1.0	
											WHN	25.8	251	PC	15 00 38.2	- 0.5
											QZH	26.7	236	PR	15 00 46.0	- 1.1
											P _m Z			5.0	0.9	
											XP	15 01 22.0	2.0			
											IS	15 05 16.0	2.5			
											S _m N			8.0	0.9	
											S _m E			10.0	1.2	
											IXS	15 05 54.5	4.1			
											LN			10.0	0.3	
											LE			10.0	0.9	
											XAN	27.8	263	P	15 00 57.0	- 0.7
											AP	15 01 21.0	2.2			
											S	15 05 32.0	- 0.5			

March

SAT. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LAT = 35.47 N +/- 0.27 KM LONG = 140.99 E +/- 0.68 KM DEPTH = 61 KM +/- 0.42 KM mb(NEIS) = 4.7 STATIONS USED = 12, STAND DEV = 0.47 SEC								1984 3 7 O = 09 40 55.6 +/- 0.14 SEC LAT = 36.69 N +/- 1.99 KM LONG = 70.69 E +/- 1.11 KM DEPTH = 81 KM +/- 0.96 KM mb(NEIS) = 5.4 STATIONS USED = 76, STAND DEV = 0.84 SEC							
TIA	19.4	279	EP	21 08 19.5	- 3.5			HHC	8.4	56	EP	05 31 38.0	2.0		
BJI	20.1	290	EP	21 08 26.5	- 4.7						S_mN	ML = 4.0		0.8	0.05
XAN	26.3	276	EP	21 09 29.0	- 2.9						S_mE			0.8	0.03
GYA	30.6	262	EP	21 10 08.4	- 2.4										
GTA	32.7	289	EP	21 10 27.5	- 1.6										
LSA	42.0	276	EP	21 11 47.3	- 0.2										
1984 3 6 O = 21 40 07.0 +/- 0.36 SEC LAT = 4.98 S +/- 4.59 KM LONG = 77.30 W +/- 3.97 KM DEPTH = 124 KM +/- 2.95 KM mb(NEIS) = 4.8 STATIONS USED = 26, STAND DEV = 2.25 SEC								1984 3 7 O = 05 29 33.3 +/- 0.10 SEC LAT = 36.64 N +/- 0.65 KM LONG = 102.33 E +/- 0.65 KM DEPTH = 20 KM +/- 0.52 KM ML (CHINA) = 3.7/3 STATIONS USED = 7, STAND DEV = 1.44 SEC							
GTA	145.6	3	PKP	21 59 32.7	0.8			KSH	5.0	54	PU	09 42 13.0	2.8		
TIA	146.2	338	EPKP	21 59 33.8	1.0						IS	09 43 12.0	4.5		
TIY	146.2	346	EPKP	21 59 33.0	0.1						S_mN			2.0	45.6
LZH	149.0	358	EPKP	21 59 42.0	4.5			WMQ	14.8	55	IPD	09 44 19.6	- 2.5		
XAN	150.5	349	PKPD	21 59 44.8	5.1						S	09 47 17.0	12.4		
LSA	153.1	22	EPKP	21 59 43.6	- 0.3						S_mE			2.0	2.8
1984 3 7 O = 05 29 33.3 +/- 0.10 SEC LAT = 36.64 N +/- 0.65 KM LONG = 102.33 E +/- 0.65 KM DEPTH = 20 KM +/- 0.52 KM ML (CHINA) = 3.7/3 STATIONS USED = 7, STAND DEV = 1.44 SEC								1984 3 7 O = 13 37 56.9 +/- 0.71 SEC LAT = 23.90 S +/- 9.71 KM LONG = 179.60 W +/- 6.16 KM DEPTH = 537 KM +/- 5.39 KM mb(NEIS) = 4.8 STATIONS USED = 17, STAND DEV = 4.49 SEC							
LZH	1.3	113	PG	05 29 55.2	- 2.1			LSA	18.5	106	P	09 45 07.7	- 0.4		
			SG	05 30 11.7	- 4.2						ES	09 48 28.0	- 0.5		
			S_mN			ML = 3.7	0.5 1.5	GTA	23.1	74	p	09 45 56.2	- 1.2		
			S_mE				0.5 1.1				S	09 49 59.0	2.6		
GTA	3.4	325	PG	05 30 32.7	- 0.9			LZH	26.6	81	EP	09 46 29.5	0.5		
CD2	5.8	167	EPG	05 31 18.1	1.7			BTO	30.8	70	EP	09 47 05.8	- 0.5		
XAN	6.0	113	EPN	05 31 01.4	- 1.3			XAN	31.2	83	P	09 47 08.6	- 0.8		
			SG	05 32 35.5	- 5.2			HHC	31.9	69	P	09 47 15.6	- 0.7		
			S_mN			ML = 3.5	1.0 0.04	GYA	32.1	98	P	09 47 18.4	0.3		
			S_mE				0.8 0.03	TIY	33.1	75	P	09 47 26.2	0.1		
BTO	7.2	54	EPN	05 31 23.6	3.0			BJI	35.5	70	EP	09 47 47.0	0.0		
TIY	8.0	79	EPG	05 32 04.4	2.7			WHN	36.6	86	EP	09 47 57.5	1.1		
			SG	05 33 48.6	0.3			TIA	37.1	76	EP	09 48 00.4	0.3		
								QZN	38.5	106	EP	09 48 12.3	0.2		
								GZH	39.1	98	P	09 48 18.0	1.3		
								NJ2	39.7	82	PC	09 48 23.0	1.1		
								DL2	39.9	70	EP	09 48 23.8	0.3		
								SNY	40.7	65	EP	09 48 29.8	- 0.7		
								CN2	41.7	62	PC	09 48 38.0	- 0.8		
								SSE	41.9	82	EP	09 48 40.5	0.5		
								MDJ	44.5	60	EP	09 48 60.0	- 1.4		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	84.1	323	PD	13 49 34.0	1.1						ES	16 50 02.8	- 9.0		
TIA	84.5	313	EP	13 49 36.8	2.0						LN		$M_s=4.8$	12.0	2.8
CD2	91.4	303	EP	13 50 09.6	2.4						LE			10.0	1.1
1984 3 7															
O = 14 29 43.9 +/- 0.23 SEC															
LAT = 29.33 N +/- 3.26 KM															
LONG = 139.01 E +/- 1.88 KM															
DEPTH = 478 KM +/- 1.62 KM															
mb(NEIS) = 4.4															
STATIONS USED = 36, STAND DEV = 1.17 SEC															
MDJ	17.0	336	EP	14 33 15.7	0.4										
SNY	17.7	319	IPC	14 33 22.0	0.1										
			P_mZ			0.8	0.5								
CN2	18.1	326	PC	14 33 25.7	- 0.1										
TIA	19.6	296	PC	14 33 44.0	3.1										
WHN	21.4	279	EP	14 34 00.0	2.4										
BJI	21.5	305	EP	14 33 57.5	- 1.5										
HHC	25.1	304	P	14 34 35.2	3.6										
XAN	26.0	288	IPC	14 34 38.1	- 1.1										
GYA	28.7	272	EP	14 35 02.4	- 0.6										
CD2	30.5	281	P	14 35 18.1	- 0.2										
GTA	33.7	297	IPC	14 35 44.8	- 0.7										
			S	14 40 31.1	- 4.1										
WMQ	43.0	304	P	14 37 01.5	- 0.4										
1984 3 7															
O = 23 29 35.3 +/- 0.22 SEC															
LAT = 39.25 N +/- 1.81 KM															
LONG = 43.58 E +/- 4.72 KM															
DEPTH = 17 KM +/- 1.90 KM															
mb(NEIS) = 4.6															
STATIONS USED = 13, STAND DEV = 2.27 SEC															
WMQ	33.0	67	P	23 36 13.5	1.0										
KMI	51.2	87	EP	23 38 39.5	- 1.0										
GYA	53.5	83	P	23 38 57.0	- 1.0										
1984 3 8															
O = 00 40 50.7 +/- 0.16 SEC															
LAT = 38.28 S +/- 1.80 KM															
LONG = 177.27 E +/- 1.65 KM															
DEPTH = 98 KM +/- 1.50 KM															
mb(NEIS) = 5.9															
STATIONS USED = 64, STAND DEV = 1.09 SEC															
SSE	86.6	314	PU	00 53 24.0	- 0.9										
			P_mZ											5.0	1.3
			EXP	00 54 00.0	- 0.8										
			ES	01 03 50.0	- 2.3										
			EXS	01 04 35.0	- 1.0										
			LN											36.0	2.0
			LE											36.0	2.0
NJ2	88.6	313	PC	00 53 34.5	- 0.1										

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			P _m Z			6.0	0.6	1984 3 8							
			XP	00 54 09.0	- 1.7			O = 14 12 11.2			+/-	0.18 SEC			
			S	01 04 12.0	0.6			LAT = 7.54 N			+/-	1.06 KM			
			XS	01 04 57.0	1.6			LONG = 127.17 E			+/-	2.66 KM			
WHN	90.2	309	EP	00 53 43.0	1.1			DEPTH = 71 KM			+/-	1.75 KM			
GYA	92.2	302	P	00 53 51.6	- 0.2			mb(NEIS) = 4.4							
DL2	92.2	319	EP	00 53 52.0	0.3			STATIONS USED = 10, STAND DEV = 1.99 SEC							
			P _m Z			4.0	0.4	QZN	20.3	305	P	14 16 42.4	- 0.8		
			ESKS	01 04 12.0	- 1.1			CD2	31.9	319	(P)	14 18 31.4	- 0.3		
			S	01 04 48.0	4.0			GTA	40.1	326	EP	14 19 41.2	0.1		
			S _m N			8.0	0.4								
			S _m E			6.0	0.6	1984 3 8							
TIA	92.6	315	EP	00 53 53.3	- 0.2			O = 22 42 55.0			+/-	0.36 SEC			
			P _m Z			5.0	0.5	LAT = 55.51 S			+/-	2.15 KM			
			ESKS	01 04 14.5	- 0.7			LONG = 27.37 W			+/-	5.30 KM			
			ES	01 04 51.8	4.4			DEPTH = 32 KM			+/-	3.89 KM			
			S _m N			10.0	0.6	mb(NEIS) = 5.1							
			S _m E			8.0	0.9	STATIONS USED = 18, STAND DEV = 2.53 SEC							
			EXS	01 05 35.8	4.2			GYA	136.0	112	EPKP	23 02 19.0	4.8		
			LE			22.0	2.1	WMQ	137.9	77	PKP	23 02 16.3	- 1.5		
MDJ	93.1	328	EP	00 53 56.5	1.1			GTA	141.9	92	EPKP	23 02 21.0	- 3.9		
			S	01 04 51.0	- 0.1			NJ2	146.7	120	PKPC	23 02 33.0	- 0.1		
SNY	93.3	322	EP	00 53 58.5	1.0			TIY	147.7	106	EPKP	23 02 36.0	1.2		
			XP	00 54 33.0	- 0.6			TIA	149.1	113	PKPD	23 02 40.0	3.0		
			PP	00 57 42.0	- 2.7			HHC	149.5	101	EPKP	23 02 42.0	4.4		
			S	01 05 00.0	4.9			BJI	151.4	107	EPKP	23 02 45.0	4.5		
			S _m N			24.0	1.3								
			S _m E			22.0	0.9	1984 3 9							
			LN			44.0	3.0	O = 04 58 38.6			+/-	0.14 SEC			
			LE			44.0	2.3	LAT = 19.24 N			+/-	0.73 KM			
KMI	94.0	298	EP	00 54 01.5	1.5			LONG = 120.44 E			+/-	1.82 KM			
			PP	00 57 48.0	- 0.5			DEPTH = 15 KM			+/-	1.26 KM			
			ESKS	01 04 26.0	3.1			M _s (CHINA) = 4.9/31, M _{sz} (NEIS) = 4.9							
			ES	01 05 05.0	5.2			mb(NEIS) = 5.3, ML(CHINA) = 4.4/5							
CN2	94.2	325	PC	00 54 00.5	0.0			STATIONS USED = 101, STAND DEV = 1.71 SEC							
			AP	00 54 26.0	0.0			QZH	5.9	343	EPN	05 00 05.9	- 2.4		
			ES	01 05 05.0	4.1			SN				05 01 09.5	- 7.5		
			S _m E			8.0	1.0	S _m N				ML = 4.4	0.5	0.1	
			XS	01 05 49.0	3.8			S _m E					0.8	0.4	
			LN			13.0	0.5	LN				M _s = 4.4	13.0	4.9	
XAN	95.9	309	P	00 54 07.0	- 1.3			LE					12.0	1.7	
			PP	00 58 04.0	- 1.5			GZH	7.6	301	PND	05 00 29.2	- 3.2		
			PP _m Z			8.0	0.4	LN				M _s = 4.9	13.0	8.8	
			ESKS	01 04 34.0	0.9			LE					13.0	10.7	
			ES	01 05 19.0	3.7			QZN	10.0	270	P	05 01 02.1	- 3.3		
WMQ	114.9	307	PKPD	00 59 20.2	- 1.0			S				05 02 49.2	- 9.8		

STA. CODE	Δ deg	AZ deg	PHASE	UTC				T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC					
				h	m	s	sec							h	m	s	sec		
SSE	11.8	3	LN	Ms=4.7				14.0	4.0	LZH	22.3	322	IPD	05	03	38.5	1.4		
			LE					13.5	4.2				ES	05	07	44.0	7.0		
			P	05	01	29.0	-	1.0						LN	Ms=5.0				
			XS	05	03	48.0	-	2.7						LE					
			ESS	05	03	54.5	-	2.0			SNY	22.7	6	IPC	05	03	41.6	0.5	
NJ2	12.8	353	LN	Ms=4.8				16.0	6.9				P _m Z						
			PC	05	01	43.0	-	0.7					S	05	07	48.0	3.7		
			S	05	04	05.0	-	2.7						S _m N					
			LN	Ms=4.8				12.0	3.1					S _m E					
GYA	14.6	362	LE					12.0	3.8				LN	Ms=4.9					
			P	05	02	07.0		0.2			HHC	22.8	342	PC	05	03	45.0	2.1	
			S	05	04	50.0		0.4						LN	Ms=5.2				
TIA	17.2	350	LN	Ms=4.9				13.0	3.1	BTO	23.1	339	P	05	03	46.0	0.7		
			LE					13.0	4.1				(S)	05	07	52.0	0.0		
			EP	05	02	42.2		2.4						LN	Ms=4.8				
			PCP	05	07	24.7		0.6						LE					
			ES	05	05	52.2		2.8			CN2	24.8	8	PR	05	04	02.0	-0.3	
KMI	17.4	292	ESS	05	06	12.0		2.6				P _m Z							
			LN	Ms=4.8				13.5	3.2				AP	05	04	11.0	2.7		
			LE					11.0	1.1				ES	05	08	20.0	-2.2		
			IPC	05	02	48.0		4.9			MDJ	26.4	14	P	05	04	18.0	0.9	
XAN	18.0	327	ES	05	05	49.0	-	6.4				GTA	26.9	322	PD	05	04	22.2	1.0
			SS	05	06	11.5	-	4.0						PCP	05	07	43.4	0.2	
			LE	Ms=5.1				13.0	7.4					ES	05	08	57.0	1.3	
			EP	05	02	49.8		0.0						S _m N					
			ES	05	06	13.0		5.3						S _m E					
DL2	19.6	2	S _m N					7.0	1.2				LN	Ms=4.9					
			S _m E					7.0	0.6				LE						
			LN	Ms=5.0				13.0	5.0			LSA	28.5	297	PD	05	04	38.0	1.2
			LE					15.0	2.7					ES	05	09	25.0	1.4	
			EP	05	03	10.2		0.5						LN	Ms=4.6				
			P _m Z					4.0	0.5					LE					
			PP	05	03	28.5		1.3			WMQ	36.8	319	P	05	05	49.6	1.6	
TIY	19.7	340	ES	05	06	45.0		0.0				(S)	05	11	37.5	6.3			
			S _m N					8.0	0.5				LN	Ms=5.2					
			S _m E					9.0	1.4				LE						
			LN	Ms=4.8				14.0	2.4			KSH	43.2	307	EP	05	06	43.0	1.9
			LE					13.0	2.3					ES	05	13	08.0	0.7	
BJI	21.1	350	PC	05	03	12.0		1.5											
			P _m Z					1.0	0.1										
			S	05	06	59.5		12.9											
1984 3 9																			
	O = 06 00 36.8 +/- 0.09 SEC																		
	LAT = 19.26 N +/- 0.49 KM																		
LONG = 120.07 E +/- 1.23 KM																			
DEPTH = 24 KM +/- 0.82 KM																			

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STATIONS USED = 6, STAND DEV = 1.31 SEC								KMI	59.5	304	PD	15 00 49.0	1.7			
GZH	7.3	302	IPND	06 02 24.3	- 1.1						AP	15 01 04.0	0.8			
QZN	9.7	270	EP	06 02 57.0	- 0.8			CD2	61.2	310	P	15 00 59.8	0.6			
			S	06 04 44.4	- 2.7			GTA	68.2	316	EP	15 01 44.6	0.5			
BJI	21.0	351	EP	06 05 22.5	1.4			LSA	70.7	304	PC	15 01 56.2	- 4.0			
1984 3 9								1984 3 9								
O = 08 26 34.0				+/- 0.04 SEC				O = 19 08 17.9				+/- 0.29 SEC				
LAT = 3.32 S				+/- 0.63 KM				LAT = 40.94 N				+/- 2.47 KM				
LONG = 130.18 E				+/- 0.89 KM				LONG = 29.51 W				+/- 6.42 KM				
DEPTH = 55 KM				+/- 0.30 KM				DEPTH = 0 KM				+/- 2.70 KM				
mb(NEIS) = 4.8								Msz(NEIS) = 4.7, mb(NEIS) = 5.0								
STATIONS USED = 12, STAND DEV = 0.72 SEC								STATIONS USED = 24, STAND DEV = 1.98 SEC								
GYA	37.3	323	EP	08 33 43.8	0.5			GTA	87.7	36	P	19 21 11.3	0.7			
XAN	42.2	333	EP	08 34 22.8	- 1.0			BJI	93.6	25	EP	19 21 36.0	- 1.9			
LZH	46.3	330	E(P)	08 34 56.0	- 0.7			1984 3 9								
GTA	50.9	329	EP	08 35 31.4	- 0.8			O = 20 42 04.7				+/- 0.46 SEC				
1984 3 9								LAT = 29.26 N				+/- 7.23 KM				
O = 12 43 19.8				+/- 0.28 SEC				LONG = 142.03 E				+/- 2.73 KM				
LAT = 36.84 N				+/- 2.99 KM				DEPTH = 28 KM				+/- 2.92 KM				
LONG = 137.66 E				+/- 2.58 KM				STATIONS USED = 18, STAND DEV = 1.33 SEC								
DEPTH = 257 KM				+/- 2.41 KM				MDJ	18.2	330	EP	20 46 19.5	1.8			
STATIONS USED = 34, STAND DEV = 2.47 SEC								DL2	19.4	305	EP	20 46 28.0	- 3.7			
MDJ	9.9	324	EP	12 45 38.0	0.1			CN2	19.6	322	EP	20 46 33.6	- 0.7			
CN2	11.6	310	PD	12 45 58.4	- 1.3			BJI	23.8	303	(P)	20 47 17.5	1.6			
SNY	12.0	298	PD	12 46 04.2	0.0			XAN	28.5	288	P	20 48 01.2	0.9			
DL2	12.8	284	EP	12 46 16.8	2.0			GYA	31.3	273	EP	20 48 24.6	- 0.8			
NJ2	16.2	258	EP	12 46 55.0	- 0.4			1984 3 10								
TIA	16.5	273	EP	12 46 57.4	- 1.3			O = 00 11 41.2				+/- 0.24 SEC				
BJI	17.1	287	EP	12 47 03.5	- 1.8			LAT = 29.93 N				+/- 3.24 KM				
XAN	23.5	271	EP	12 48 08.8	- 0.1			LONG = 138.96 E				+/- 1.88 KM				
GYA	28.2	257	EP	12 48 51.6	- 0.2			DEPTH = 443 KM				+/- 1.84 KM				
CD2	28.7	268	P	12 48 55.0	- 0.5			mb(NEIS) = 4.9								
GTA	29.7	286	F	12 49 04.2	- 1.0			STATIONS USED = 62, STAND DEV = 1.38 SEC								
LSA	39.2	273	EP	12 50 27.6	1.7			MDJ	16.4	335	EP	00 15 09.0	0.4			
1984 3 9								DL2	16.8	306	EP	00 15 13.0	0.2			
O = 14 50 47.7				+/- 0.14 SEC				SNY	17.2	317	EP	00 15 16.9	0.7			
LAT = 6.52 S				+/- 1.53 KM				NJ2	17.4	282	PC	00 15 19.0	1.0			
LONG = 154.66 E				+/- 1.36 KM				CN2	17.5	325	PD	00 15 20.6	0.9			
DEPTH = 63 KM				+/- 1.21 KM							XP	00 17 08.0	- 1.8			
mb(NEIS) = 5.0											S	00 18 23.0	6.6			
STATIONS USED = 26, STAND DEV = 1.38 SEC											S _m E			4.0	0.6	
GYA	56.9	307	EP	15 00 30.0	0.8			TIA	19.3	294	PC	00 15 37.1	- 0.2			
XAN	59.1	316	EP	15 00 43.7	- 1.1			BJI	21.2	304	EP	00 15 54.5	- 0.3			

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TIY	23.3	296	EP	00 16 13.4	- 1.3		
HHC	24.8	303	P	00 16 28.0	0.2		
XAN	25.8	286	EP	00 16 32.6	- 4.2		
GYA	28.6	271	P	00 17 02.2	0.1		
LZH	30.0	291	IPD	00 17 14.5	0.6		
KMI	32.4	270	EP	00 17 36.5	1.9		
GTA	33.3	297	PC	00 17 43.0	0.4		
			P _m Z			0.9	0.03
			S	00 22 28.7	- 3.4		
			S _m N			2.0	0.02
			SCP	00 23 15.5	2.2		
LSA	41.2	282	EP	00 18 43.4	- 4.8		
WMQ	42.6	303	EP	00 19 00.0	1.1		
1984 3 10							
O = 02 14 53.4 +/- 0.33 SEC							
LAT = 6.67 S +/- 4.74 KM							
LONG = 105.55 E +/- 3.00 KM							
DEPTH = 95 KM +/- 2.29 KM							
mb(NEIS) = 5.1							
STATIONS USED = 32, STAND DEV = 1.90 SEC							
GYA	32.9	1	EP	02 21 25.2	3.7		
XAN	40.6	4	EP	02 22 24.8	- 1.0		
GTA	46.1	353	PC	02 23 11.3	0.5		
			PCP	02 24 47.1	2.1		
BJI	47.5	11	(P)	02 23 21.5	0.3		
CN2	53.4	17	IPC	02 24 04.8	- 1.0		
MDJ	55.4	20	EP	02 24 21.0	0.0		
1984 3 10							
O = 03 20 09.4 +/- 0.45 SEC							
LAT = 51.03 N +/- 3.48 KM							
LONG = 161.12 E +/- 9.00 KM							
DEPTH = 30 KM +/- 4.13 KM							
mb(NEIS) = 4.7							
STATIONS USED = 19, STAND DEV = 4.27 SEC							
GTA	43.5	279	EP	03 28 13.6	1.0		
GYA	47.7	260	P	03 28 46.2	0.1		
KMI	51.1	262	EP	03 29 12.5	0.1		
1984 3 10							
O = 04 15 39.6 +/- 0.08 SEC							
LAT = 6.53 S +/- 0.47 KM							
LONG = 130.15 E +/- 1.19 KM							
DEPTH = 83 KM +/- 0.73 KM							
mb(NEIS) = 4.9							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
STATIONS USED = 23, STAND DEV = 1.12 SEC							
WHN	39.9	338	EP	04 23 09.0	2.0		
GYA	39.9	326	P	04 23 08.6	0.8		
KMI	41.2	320	EP	04 23 20.0	1.3		
XAN	45.1	334	EP	04 23 48.5	- 1.2		
CN2	50.3	355	EP	04 24 28.0	- 2.1		
GTA	53.6	330	IPD	04 24 55.5	0.0		
WMQ	63.1	326	PD	04 26 00.0	- 1.4		
1984 3 10							
O = 05 36 22.1 +/- 0.07 SEC							
LAT = 3.44 S +/- 0.02 KM							
LONG = 101.85 E +/- 0.07 KM							
DEPTH = 52 KM							
mb(NEIS) = 4.9							
STATIONS USED = 31, STAND DEV = 1.67 SEC							
KMI	28.4	1	IPC	05 42 15.5	1.1		
GYA	30.1	8	P	05 42 29.4	0.1		
LSA	34.5	343	PC	05 43 08.3	0.1		
XAN	37.9	9	EP	05 43 35.0	- 1.2		
LZH	39.4	2	EP	05 43 49.0	0.2		
GTA	42.7	357	P	05 44 15.8	- 0.3		
			SCP	05 49 46.4	- 5.2		
BJI	45.2	15	(P)	05 44 36.5	0.1		
WMQ	48.7	346	IPD	05 45 03.9	- 0.2		
CN2	51.6	21	EP	05 45 24.0	- 1.8		
1984 3 10							
O = 09 02 03.1 +/- 0.35 SEC							
LAT = 7.55 S +/- 5.26 KM							
LONG = 107.00 E +/- 2.60 KM							
DEPTH = 76 KM +/- 2.41 KM							
mb(NEIS) = 5.7							
STATIONS USED = 107, STAND DEV = 1.47 SEC							
QZN	26.6	6	P	09 07 35.0	- 1.1		
			S	09 11 56.0	- 7.3		
			XS	09 12 33.0	- 0.3		
			LN			15.0	8.6
			LE			12.0	3.1
GZH	31.1	11	EP	09 08 15.0	- 1.5		
			LN			13.0	3.5
			LE			14.0	2.6
KMI	32.7	352	PC	09 08 31.5	0.2		
			PP	09 09 45.5	3.3		
			S	09 13 47.0	5.2		
			XS	09 14 13.0	0.9		

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			LN			12.0	18.6				LN			15.0	6.1
GYA	33.8	359	P	09 08 40.8	0.4						LE			15.0	2.6
			XP	09 09 06.0	- 1.4			TIA	44.6	11	EP	09 10 09.4	- 0.2		
			ES	09 13 58.0	- 0.2						AP	09 10 27.5	- 0.4		
			LN			14.0	5.5				XP	09 10 36.5	- 0.5		
			LE			14.0	5.9				PCP	09 11 52.7	1.4		
QZH	34.2	18	EP	09 08 46.0	2.2						PCS	09 15 45.0	1.7		
			XP	09 09 12.0	1.1						S	09 16 37.8	- 1.5		
			S	09 14 10.0	5.8						S _m N			8.0	0.6
			S _m N			10.0	0.7				LN			18.0	3.6
			S _m N			10.0	0.5				LE			17.0	5.4
			LN			14.0	1.1	TIY	45.3	6	P	09 10 16.0	0.3		
			LE			14.0	2.2				AP	09 10 32.0	- 1.9		
WHN	38.5	10	EP	09 09 24.0	3.9						PCP	09 11 55.0	1.1		
LSA	40.1	338	PC	09 09 32.7	- 0.5						S	09 16 54.0	3.7		
			S	09 15 28.8	- 5.2						S _m N			7.0	0.9
			LN			20.0	3.7				XS	09 17 25.0	3.1		
SSE	40.8	18	PU	09 09 39.0	0.4						LN			14.0	5.4
			P _m Z			5.0	1.3	GTA	47.2	352	IPC	09 10 30.6	0.0		
			AP	09 09 57.0	0.2						PCP	09 12 02.0	1.4		
			PP	09 11 19.0	2.7						S	09 17 15.5	- 1.7		
			PCP	09 11 40.0	1.4						SCS	09 20 19.9	6.3		
			ES	09 15 44.0	0.4						LN			16.0	8.1
			XS	09 16 16.0	1.0			BTO	48.0	3	P	09 10 36.5	- 0.3		
			ESS	09 18 43.0	0.6						AP	09 10 54.0	- 1.1		
			SCS	09 19 33.0	- 0.4						XP	09 11 05.0	0.8		
			LN			14.0	3.0				S	09 17 32.0	3.7		
NZ	41.0	15	PU	09 09 42.0	1.6						LN			14.0	9.2
			P _m Z			5.0	1.0				LE			14.0	1.5
			AP	09 10 00.0	1.5			BJI	48.1	9	EP	09 10 37.0	- 0.5		
			S	09 15 52.0	5.2						P _m N			5.5	0.4
			S _m N			10.0	0.8				P _m Z			5.5	0.8
			LE			14.0	2.7				EAP	09 10 54.5	- 1.5		
XAN	41.4	2	PU	09 09 42.5	- 1.4						ES	09 17 23.5	- 6.2		
			P _m Z			6.0	0.6				ESCS	09 20 25.5	6.0		
			AP	09 10 00.0	- 2.1						S _m N			9.0	0.4
			PCP	09 11 41.5	0.8						S _m E			5.0	0.2
			S	09 15 55.0	1.7						LN			14.5	3.9
			S _m E			5.0	0.6				LE			15.5	1.2
			XS	09 16 26.5	1.9			DL2	48.2	15	PC	09 10 37.5	- 0.6		
			LN			14.0	7.9				PCP	09 12 04.0	- 0.1		
			LE			14.0	4.0				ES	09 17 30.0	- 0.7		
LZH	43.5	356	EP	09 10 00.5	- 0.8						LN			16.0	2.0
			PCP	09 11 50.0	2.3						LE			14.0	1.8
			SCP	09 15 37.5	6.7			HHC	48.3	4	PU	09 10 40.0	0.5		
			PCS	09 15 42.0	3.0						AP	09 10 55.5	- 2.3		

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SNY	51.4	15	ES	09 17 34.0	0.7			O = 15 19 14.7			+/-	0.13 SEC						
			LE			15.0	3.3									LAT = 6.86 S	+/-	0.71 KM
			IPU	09 11 01.2	-1.8											LONG = 72.28 E	+/-	1.73 KM
			AP	09 11 20.0	-1.7											DEPTH = 9 KM	+/-	1.38 KM
			S	09 18 16.5	0.6											Ms(CHINA) = 4.7/3, Msz(NEIS) = 4.7, mb(NEIS) = 5.2		
CN2	53.8	16	XS	09 18 49.0	0.8			STATIONS USED = 58, STAND DEV = 1.02 SEC										
			LN			24.0	2.5	LSA	40.6	25	EP	15 26 59.5	1.9					
			LE			22.0	4.6				ES	15 33 09.3	1.3					
			IPU	09 11 19.0	-1.5			KMI	43.5	41	PC	15 27 22.5	1.9					
			P _m Z			5.0	1.0				ES	15 33 50.0	0.5					
WMQ	54.0	342	AP	09 11 37.0	-2.3													
			PCP	09 12 25.0	0.3			KSH	46.2	3	EP	15 27 43.0	0.5					
			EPP	09 13 22.0	-1.5						ES	15 34 29.0	0.2					
			S	09 18 44.0	-3.9			GYA	47.0	43	P	15 27 49.4	0.7					
			XS	09 19 17.0	-3.3						S	15 34 40.0	-0.1					
KSH	54.9	330	SCS	09 21 04.5	6.3			CD2	48.2	37	P	15 27 57.8	0.1					
			LE			18.0	5.0	LZH	52.0	32	P	15 28 27.5	0.3					
			PC	09 11 20.5	-2.0			WMQ	52.3	14	IPD	15 28 29.1	-0.6					
			P _m Z			2.0	0.2	GTA	52.6	26	IPD	15 28 32.0	0.1					
			AP	09 11 40.5	-0.7						S	15 36 00.0	1.6					
MDJ	55.8	19	PCP	09 12 21.0	-4.7													
			S	09 18 56.0	4.4			LE			Ms = 4.5	13.0	0.3					
			LN			16.0	3.4	XAN	53.5	38	PD	15 28 36.4	-1.6					
			LE			13.0	1.8	WHN	54.8	45	EP	15 28 49.0	0.9					
			IPU	09 11 28.0	-0.7			TIY	58.0	37	EP	15 29 10.6	-0.4					
SSE	42.6	329	XP	09 11 59.0	2.6			NJ2	58.9	46	EP	15 29 14.0	-2.8					
			IS	09 19 06.0	3.0			TIA	60.0	41	EP	15 29 23.8	-1.0					
			S _m E			7.0	1.9	SSE	60.1	48	PC	15 29 25.0	-0.1					
			EP	09 11 34.0	-1.1						P _m Z			1.5	0.06			
			AP	09 11 56.0	2.0			BJI	61.8	37	EP	15 29 36.0	-0.5					
1984 3 10			ES	09 19 16.0	1.3			CN2	69.6	38	EP	15 30 25.0	-1.7					
			LN			20.0	3.5	MDJ	72.5	39	EP	15 30 45.0	0.2					
			1984 3 10															
			O = 09 57 39.6	+/-	0.23 SEC													
			LAT = 5.26 S	+/-	1.43 KM													
LONG = 144.85 E	+/-	3.53 KM																
DEPTH = 116 KM	+/-	2.60 KM																
mb(NEIS) = 4.9																		
STATIONS USED = 6, STAND DEV = 0.50 SEC																		
GYA	48.6	312	EP	10 06 18.6	4.7			1984 3 10										
GTA	60.8	321	EP	10 07 42.3	-0.3			O = 16 43 30.9	+/-	0.14 SEC								
WMQ	70.8	319	P	10 08 46.5	0.0			LAT = 5.13 S	+/-	1.62 KM								
1984 3 10																		
STATIONS USED = 40, STAND DEV = 1.44 SEC																		
NJ2	48.2	322	EP	16 51 59.2	0.0			LONG = 151.28 E	+/-	1.42 KM								
GYA	53.4	308	EP	16 52 40.0	1.1			DEPTH = 140 KM	+/-	1.14 KM								
CN2	54.0	337	EP	16 52 41.6	-1.5			mb(NEIS) = 5.1										
BJI	55.3	327	(P)	16 52 48.5	-4.4													
XAN	55.8	317	EP	16 52 54.8	-1.7													
CD2	57.8	311	P	16 53 11.4	1.0													
GTA	64.9	317	EP	16 53 58.3	0.3													

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ		
<p>1984 3 10</p> <p>O = 17 41 28.3 +/- 0.04 SEC</p> <p>LAT = 33.49 N +/- 0.14 KM</p> <p>LONG = 105.01 E +/- 0.32 KM</p> <p>DEPTH = 14 KM +/- 0.28 KM</p> <p>Ms(CHINA) = 3.5/1, ML(CHINA) = 4.1/9</p> <p>STATIONS USED = 16, STAND DEV = 0.56 SEC</p>								<p>LE 14.0 1.1</p> <p>BJI 21.9 297 EP 23 47 00.5 -0.2</p> <p>XAN 27.4 282 EP 23 47 52.0 -1.2</p> <p>GTA 34.4 293 P 23 48 55.0 0.1</p> <p>WMQ 43.3 301 PD 23 50 11.0 2.0</p>									
LZH	2.8	340	PG	17 42 22.0	3.4			<p>1984 3 11</p> <p>O = 00 53 03.7 +/- 0.38 SEC</p> <p>LAT = 10.80 N +/- 3.04 KM</p> <p>LONG = 94.45 E +/- 1.39 KM</p> <p>DEPTH = 63 KM +/- 2.48 KM</p> <p>mb(NEIS) = 4.5</p> <p>STATIONS USED = 13, STAND DEV = 1.02 SEC</p>									
			SG	17 42 59.0	4.2			KMI	16.3	27	E(P)	00 56 55.5	5.3				
			S _m N		ML = 4.1	0.6	0.7	LSA	19.1	351	P	00 57 22.8	-1.6				
			S _m E			0.6	1.0	GYA	19.4	34	P	00 57 28.6	1.1				
CD2	2.8	202	PN	17 42 15.2	1.8			LZH	26.6	17	EP	00 58 39.0	0.6				
			SN	17 42 50.3	2.9			XAN	26.7	27	EP	00 58 37.4	-1.6				
XAN	3.3	79	PN	17 42 25.6	4.7			<p>1984 3 11</p> <p>O = 08 24 15.1 +/- 0.04 SEC</p> <p>LAT = 10.83 N +/- 0.04 KM</p> <p>LONG = 94.30 E +/- 0.03 KM</p> <p>DEPTH = 33 KM +/- 0.01 KM</p> <p>mb(NEIS) = 3.5</p> <p>STATIONS USED = 4, STAND DEV = 2.49 SEC</p>									
			PG	17 42 32.8	4.2			CD2	21.8	22	(P)	08 29 04.6	-2.1				
			SG	17 43 18.4	6.5			CN2	42.5	33	EP	08 32 12.3	3.1				
			S _m N		ML = 4.0	0.8	0.5	<p>1984 3 11</p> <p>O = 11 11 11.7 +/- 0.16 SEC</p> <p>LAT = 24.52 N +/- 1.23 KM</p> <p>LONG = 98.79 E +/- 0.51 KM</p> <p>DEPTH = 4 KM +/- 1.04 KM</p> <p>Ms(CHINA) = 4.3/2, ML(CHINA) = 4.1/3</p> <p>STATIONS USED = 13, STAND DEV = 0.38 SEC</p>									
			S _m E			0.8	0.4	KMI	3.6	79	EPN	11 12 10.0	-0.3				
GYA	7.2	167	PN	17 43 15.4	0.0						PG	11 12 20.0	2.0				
			SN	17 44 33.0	-4.6						SG	11 13 06.0	0.4				
			S _m N		ML = 4.2	1.0	0.1				S _m N		ML = 4.6	2.0	1.8		
			S _m E			1.0	0.08				S _m E			1.5	1.2		
GTA	7.2	326	EPN	17 43 17.7	1.1						LN		Ms = 4.3	8.0	4.8		
			LG ₂	17 45 25.5	-1.6						GYA	7.4	73	EPN	11 13 01.0	-2.0	
			LE		Ms = 3.5	9.0	0.4						SN	11 14 22.0	-6.2		
TIY	7.4	53	EPG	17 43 44.4	1.8								LN		Ms = 4.3	8.0	1.6
			SG	17 45 24.4	5.2								LE			8.0	0.6
			S _m N		ML = 4.2	0.9	0.08										
			S _m E			0.9	0.1										
KMI	8.6	193	EP	17 43 34.5	-0.8												
<p>1984 3 10</p> <p>O = 23 42 10.8 +/- 0.28 SEC</p> <p>LAT = 32.41 N +/- 3.72 KM</p> <p>LONG = 141.66 E +/- 2.57 KM</p> <p>DEPTH = 57 KM +/- 2.19 KM</p> <p>Ms(CHINA) = 4.3/3, mb(NEIS) = 4.9</p> <p>STATIONS USED = 22, STAND DEV = 1.78 SEC</p>																	
MDJ	15.4	325	EP	23 45 46.5	0.4												
CN2	17.1	316	EP	23 46 05.0	-2.1												
			LE		Ms = 4.3	13.0	1.0										
SNY	17.2	308	EP	23 46 10.2	1.5												
SSE	17.5	271	EP	23 46 07.2	-4.9												
TIA	20.6	287	EP	23 46 46.9	-1.0												
			ES	23 50 40.0	9.8												
			LN		Ms = 4.4	14.0	0.6										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LSA	8.5	308	EP	11 13 18.0	-1.8						IS	22 26 33.5	5.2		
XAN	13.0	40	EP	11 14 17.6	-2.1						S _m N			3.0	3.7
BJI	21.3	39	EP	11 16 02.5	0.7						S _m E			4.0	7.6
WMQ	21.3	337	EP	11 15 58.9	-3.2						SCS	22 36 50.5	-0.7		
								DL2	10.8	277	IPR	22 24 56.8	2.5		
											P _m N			2.0	0.7
											P _m E			2.0	5.8
											P _m Z			2.0	5.6
											IS	22 26 57.5	5.2		
											S _m N			6.0	2.8
											S _m E			4.0	3.4
											SCS	22 36 51.5	-1.8		
								SSE	13.8	242	IPR	22 25 29.0	-0.5		
											P _m N			3.0	0.8
											P _m E			3.0	1.2
											P _m Z			3.0	1.7
											XP	22 26 49.0	-0.8		
											S	22 27 55.0	-1.4		
								TI A	14.8	267	IPD	22 25 39.7	-0.2		
											P _m N			3.0	0.7
											P _m E			3.0	2.3
											P _m Z			3.0	3.0
											XP	22 27 02.0	-0.8		
											S	22 28 20.5	4.3		
											S _m N			6.0	2.1
											S _m E			4.0	1.8
											SCS	22 37 00.0	-2.2		
								NJ 2	15.0	250	IPR	22 25 42.0	-0.1		
											P _m Z			2.0	4.7
											S	22 28 20.5	0.2		
											SCP	22 33 25.0	-0.7		
								BJ I	15.1	282	PR	22 25 41.5	-1.5		
											P _m E			3.5	1.1
											P _m Z			3.0	1.3
											S	22 28 22.5	0.7		
											S _m N			7.0	0.8
											S _m E			5.0	0.8
											SCS	22 37 02.0	-0.9		
								TI Y	18.2	275	PD	22 26 14.2	-1.0		
											P _m Z			2.0	1.3
											XP	22 27 44.0	-3.3		
											S	22 29 22.0	1.0		
											S _m N			4.0	1.1
								HHC	18.6	285	PR	22 26 19.0	-0.4		
											S	22 29 25.0	-3.7		
								WHN	19.1	252	PD	22 26 23.8	-0.4		
														5.5	3.1

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
QZH	19.6	231	EP	22 26 28.5	-1.0			DEPTH = 23 KM +/- 2.37 KM MsZ (NEIS) = 3.5, mb (NEIS) = 4.8 STATIONS USED = 32, STAND DEV = 0.88 SEC							
			XP	22 28 09.5	3.9			WMQ	33.3	73	EP	24 05 02.4	-0.1		
			IS	22 29 48.5	1.5			GTA	43.3	74	P	24 06 26.7	0.0		
			S _m N			8.0	2.2				PCP	24 08 10.1	-4.9		
			S _m E			6.0	1.4	LZH	47.7	76	EP	24 07 01.5	0.1		
BTO	19.8	284	EP	22 26 29.6	-1.5			CD 2	50.3	82	P	24 07 21.4	0.0		
XAN	21.8	266	IPD	22 26 50.2	-0.9			XAN	52.3	76	EP	24 07 35.4	-1.2		
			P _m Z			2.0	2.9	BJI	54.2	66	EP	24 07 50.0	-0.8		
			ES	22 30 22.0	-3.5			1984 3 12 O = 02 34 19.4 +/- 0.32 SEC LAT = 22.26 N +/- 2.49 KM LONG = 143.28 E +/- 1.43 KM DEPTH = 206 KM +/- 2.04 KM mb (NEIS) = 5.2 STATIONS USED = 69, STAND DEV = 1.18 SEC							
GZH	24.3	237	PR	22 27 14.0	0.2			SSE	21.6	298	PD	02 38 53.4	-0.2		
			S	22 31 08.5	2.4						P _m E			0.8	0.05
			S _m N			6.0	13.9				P _m Z			1.0	0.1
			S _m E			6.0	0.8				EP P	02 39 30.0	1.5		
LZH	25.2	274	IPR	22 27 21.5	-0.9						PCP	02 42 44.0	-4.7		
			S	22 31 18.0	-3.5			NJ 2	23.8	299	PU	02 39 15.0	0.3		
			SCS	22 37 38.0	0.2						S	02 43 18.0	5.5		
GYA	27.0	252	PD	22 27 36.4	-1.7						S _m E			7.0	0.6
			S	22 31 43.0	-6.1			DL2	24.9	316	EP	02 39 24.8	0.0		
			S _m N			4.0	0.9	MDJ	25.0	336	EP	02 39 26.5	0.5		
QZN	29.5	236	P	22 28 01.3	1.3			SNY	25.6	324	PD	02 39 30.4	-1.1		
			S	22 32 33.5	5.2						XP	02 40 31.2	-4.9		
			PCS	22 34 32.0	-5.0			CN2	26.1	329	EP	02 39 33.0	-3.0		
KMI	30.6	254	IPD	22 28 09.5	-1.0			TIA	26.6	307	EP	02 39 40.5	-0.6		
			PP	22 29 30.0	1.4			WHN	27.1	293	P	02 39 46.6	0.9		
			ES	22 32 45.0	-2.3			BJI	29.0	313	EP	02 40 04.5	1.8		
			SCP	22 34 07.5	1.2			XAN	32.3	298	PD	02 40 30.8	-0.9		
			SS	22 35 13.0	8.6			HHC	32.5	312	EP	02 40 33.0	-0.4		
WMQ	36.0	294	IPD	22 28 55.7	-0.2			GYA	33.5	284	EP	02 40 44.6	2.5		
			P _m Z			1.5	0.6	CD2	36.2	292	P	02 41 04.6	-0.1		
			PP	22 30 27.5	-0.1			LZH	36.8	300	P	02 41 10.5	0.5		
			PCP	22 31 16.0	2.1			GTA	40.6	305	P	02 41 41.6	0.3		
			S	22 34 08.0	-1.4						PCP	02 43 39.8	0.9		
			S _m N			2.5	0.1				SCP	02 47 11.7	4.6		
			S _m E			2.5	0.3				IS	02 47 35.5	-0.1		
			SCP	22 34 23.5	-1.5						S _m E			5.0	0.3
			SCS	22 38 30.5	-0.2						ESCS	02 51 25.4	4.3		
LSA	37.4	270	PD	22 29 08.6	0.4										
			PP	22 30 42.4	-1.8										
			ES	22 34 31.4	-0.2										
KSH	45.6	290	IPR	22 30 14.0	0.6										
			AP	22 31 27.0	3.3										
			S	22 36 31.0	2.1										
1984 3 11 O = 23 58 24.1 +/- 0.40 SEC LAT = 43.51 N +/- 3.14 KM LONG = 41.23 E +/- 1.22 KM															

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LSA	47.1	290	EP	02 42 34.3	0.8										
WMQ	50.3	309	EP	02 42 58.4	1.0										
1984 3 12															
O = 08 34 37.5				+/- 0.07 SEC											
LAT = 38.73 N				+/- 0.54 KM											
LONG = 70.46 E				+/- 0.73 KM											
DEPTH = 15 KM				+/- 0.79 KM											
mb(NEIS) = 4.5, ML(CHINA) = 4.6/1															
STATIONS USED = 16, STAND DEV = 1.23 SEC															
KSH	4.4	78	EPN	08 35 47.4	2.4										
			SG	08 37 00.4	6.5										
			S _m N		ML = 4.6	0.2	1.6								
			S _m E			0.9	0.7								
WMQ	13.9	63	E(P)	08 38 02.2	5.3										
GTA	22.8	78	P	08 39 40.2	- 0.7										
1984 3 12															
O = 09 48 25.8				+/- 0.51 SEC											
LAT = 3.76 N				+/- 4.14 KM											
LONG = 125.99 E				+/- 2.36 KM											
DEPTH = 132 KM				+/- 3.79 KM											
mb(NEIS) = 5.4															
STATIONS USED = 78, STAND DEV = 2.28 SEC															
QZN	21.9	315	P	09 53 11.0	1.7										
			ES	09 57 07.0	9.2										
QZH	22.2	342	EP	09 53 13.5	0.9										
			S	09 57 08.5	4.7										
			S _m N			6.0	0.2								
			S _m E			7.0	0.3								
GZH	22.8	328	PC	09 53 18.8	0.9										
SSE	27.6	351	EP	09 54 03.2	0.4										
			P _m Z			0.8	0.02								
			XP	09 54 44.4	- 1.9										
WHN	28.8	338	PD	09 54 16.0	2.0										
NJ2	28.9	347	PU	09 54 14.0	- 1.0										
GYA	29.2	322	P	09 54 18.2	0.7										
KMI	30.8	315	EP	09 54 33.5	1.3										
			AP	09 55 00.0	- 0.1										
			ES	09 59 27.0	1.7										
TIA	33.3	346	PC	09 54 52.8	- 0.6										
XAN	34.1	334	IPC	09 54 59.2	- 0.7										
DL2	35.2	354	EP	09 55 10.4	0.9										
TIY	36.0	341	EP	09 55 16.5	0.2										
SNY	38.0	357	IPC	09 55 33.9	1.2										
LZH	38.1	330	IPU	09 55 35.0	0.9										
			ES	10 01 15.0	- 2.2										
HHC	39.1	342	EP	09 55 43.0	0.4										
CN2	39.9	359	P	09 55 49.0	0.4										
LSA	41.9	311	PD	09 56 07.2	1.8										
GTA	42.7	329	IPC	09 56 12.5	0.8										
			P _m Z											0.6	0.02
			SCP	10 01 42.1	4.1										
			SCS	10 06 01.2	5.5										
WMQ	52.3	325	P	09 57 26.0	- 0.4										
1984 3 12															
O = 10 50 48.9				+/- 0.26 SEC											
LAT = 23.36 S				+/- 2.14 KM											
LONG = 179.92 W				+/- 1.61 KM											
DEPTH = 554 KM				+/- 1.96 KM											
mb(NEIS) = 5.5															
STATIONS USED = 87, STAND DEV = 1.07 SEC															
QZH	76.5	304	IPR	11 01 44.0	- 0.3										
			P _m N											5.0	0.4
			P _m E											5.0	0.5
			P _m Z											5.0	1.8
			AP	11 03 37.5	- 3.7										
			EPP	11 04 46.0	- 0.7										
			PP _m Z											7.0	0.9
			IS	11 10 47.0	0.9										
			S _m N											9.0	1.3
			S _m E											8.0	0.9
			ISCS	11 11 07.0	0.5										
SSE	78.2	311	EP	11 01 52.8	- 0.5										
			P _m Z											6.0	0.7
			AP	11 03 47.0	- 3.8										
			PP	11 04 56.0	- 5.0										
			S	11 11 02.0	- 1.4										
			SKS	11 11 12.0	1.4										
			SCS	11 11 22.0	2.0										
			LE											20.0	1.2
GZH	79.6	300	P	11 02 01.0	0.3										
			P _m Z											5.0	3.3
			AP	11 03 56.0	- 2.7										
			PP	11 05 10.0	- 1.9										
			S	11 11 20.0	2.0										
			S _m N											11.0	1.4
			S _m E											12.0	1.9
			XS	11 14 47.5	2.4										
NJ2	80.4	310	PR	11 02 05.5	0.8										
			P _m Z											4.5	1.1

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			AP	11 04 00.0	- 2.9			GYA	86.5	300	P	11 02 36.0	0.6		
			PP	11 05 16.0	- 2.3						P _m Z			4.0	1.2
			PP _m Z			5.5	1.2				AP	11 04 34.0	- 1.4		
			IS	11 11 28.0	2.3						S	11 12 11.0	-14.6		
			S _m N			7.0	1.8				S _m N			7.0	1.0
			S _m E			6.0	1.0				S _m E			7.0	1.9
			XS	11 14 53.0	- 0.4			BJI	86.7	316	EP	11 02 36.0	0.0		
			SS	11 16 59.0	3.9						P _m N			4.5	0.2
QZN	80.4	295	P	11 02 05.5	0.4						P _m E			4.5	0.3
			AP	11 04 02.0	- 1.3						P _m Z			4.5	0.9
			XP	11 04 59.0	0.6						AP	11 04 33.0	- 3.2		
			S	11 11 28.0	1.5						SKS	11 12 09.0	0.5		
			S _m N			9.0	0.7				S	11 12 33.0	6.2		
			S _m E			9.0	1.1				S _m N			11.5	2.3
MDJ	81.9	326	IPD	11 02 12.8	0.5						S _m E			10.6	1.3
			AP	11 04 09.5	- 1.5						EXS	11 16 01.0	2.2		
			S	11 11 40.0	- 0.7			TIY	87.9	312	PD	11 02 42.6	0.9		
			PR	11 02 16.3	0.2						P _m Z			5.0	1.0
			P _m Z			5.0	0.9				AP	11 04 41.0	- 1.1		
			AP	11 04 13.0	- 2.1						XP	11 05 36.5	- 0.2		
			ES	11 11 43.0	- 5.1						SKS	11 12 17.5	1.7		
			S _m N			9.0	0.8				S	11 12 46.5	8.7		
			S _m E			7.0	1.4				S _m N			11.0	2.8
WHN	82.7	307	PD	11 02 18.4	1.7						XS	11 16 13.5	3.0		
SNY	83.3	321	PR	11 02 19.5	0.1			XAN	88.5	308	IPR	11 02 45.0	0.6		
			P _m Z			5.0	0.7				P _m Z			4.0	1.0
			AP	11 04 17.0	- 1.6						AP	11 04 42.0	- 3.0		
			S	11 11 47.0	- 7.5						ISKs	11 12 21.0	1.6		
CN2	83.5	323	IPD	11 02 20.4	- 0.2						S	11 12 45.0	1.9		
			P _m Z			4.0	1.0				S _m N			10.0	2.9
			AP	11 04 16.0	- 3.8						S _m E			10.0	2.8
			XP	11 05 11.0	- 3.7						XS	11 16 17.0	0.8		
			PP	11 05 44.0	0.2						SS	11 18 58.0	5.4		
			SKS	11 11 47.0	- 0.6						PR	11 02 48.5	1.1		
			S	11 11 55.0	- 1.7						P _m Z			5.0	0.8
			S _m N			8.0	1.8				AP	11 04 44.0	- 4.1		
			XS	11 15 22.0	- 4.4						SKS	11 12 16.0	- 7.0		
TIA	83.9	313	PD	11 02 23.2	0.6						S	11 12 55.0	6.1		
			P _m E			5.0	0.5				S _m E			14.0	1.1
			P _m Z			5.0	1.5				PR	11 02 53.0	1.0		
			AP	11 04 20.6	- 1.4			HHC	90.1	315	AP	11 04 50.0	- 3.0		
			S	11 11 53.0	- 7.8						SKS	11 12 22.0	- 7.0		
			S _m N			7.0	2.2				S _m N			6.0	4.5
			S _m E			8.0	1.4				S _m E			7.0	6.0
			LN			15.0	0.7				P	11 02 57.0	1.6		
			LE			15.0	0.8				AP	11 04 55.0	- 1.5		
								CD2	90.8	303					

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			SKS	11 12 34.0	0.7			XAN	5.8	216	PN	14 13 30.6	- 1.2		
BTO	91.0	314	P	11 02 57.0	1.0						PG	14 13 53.4	3.7		
			EAP	11 04 56.0	- 1.1						SG	14 15 05.8	- 0.2		
			SKS	11 12 35.5	1.5										
LZH	93.1	308	IPD	11 03 06.5	0.6										
			AP	11 05 06.0	- 1.1										
			ISKS	11 12 47.0	1.2										
1984 3 12															
O = 11 46 32.5 +/- 0.25 SEC															
LAT = 20.71 S +/- 2.00 KM															
LONG = 177.25 W +/- 1.15 KM															
DEPTH = 335 KM +/- 1.75 KM															
mb(NEIS) = 4.7															
STATIONS USED = 27. STAND DEV = 1.11 SEC															
NJ2	80.6	309	EP	11 58 11.0	0.8										
MDJ	81.1	324	EP	11 58 12.5	- 0.5										
CN2	82.9	322	PD	11 58 21.4	- 0.8										
BJI	86.5	315	EP	11 58 39.5	- 0.6										
GYA	87.4	299	EP	11 58 45.0	0.7										
1984 3 12															
O = 14 12 03.6 +/- 0.09 SEC															
LAT = 38.83 N +/- 0.58 KM															
LONG = 113.05 E +/- 0.72 KM															
DEPTH = 15 KM +/- 0.86 KM															
ML (CHINA) = 3.2/3															
STATIONS USED = 7. STAND DEV = 3.31 SEC															
TIY	1.2	203	IPGC	14 12 27.3	1.5										
			SG	14 12 45.0	3.2										
			S _m N		ML = 3.4	0.7	0.9								
			S _m E			0.5	0.4								
BJI	2.7	62	EPN	14 12 49.0	1.4										
			PG	14 12 54.0	1.0										
			ESG	14 13 27.0	- 1.5										
			S _m N		ML = 3.6	0.5	0.3								
			S _m E			0.5	0.3								
BTO	2.9	308	PN	14 12 52.3	1.3										
			SN	14 13 27.0	0.4										
			S _m N		ML = 2.9	0.3	0.06								
			S _m E			0.3	0.04								
TIA	4.2	127	PN	14 13 08.2	- 0.1										
			PG	14 13 19.4	0.0										
			SG	14 14 12.6	- 1.3										
			S _m N		ML = 2.9	0.3	0.03								
			S _m E			0.3	0.02								
1984 3 12															
O = 19 58 11.6 +/- 0.20 SEC															
LAT = 43.39 N +/- 2.09 KM															
LONG = 45.87 E +/- 2.00 KM															
DEPTH = 25 KM +/- 3.26 KM															
mb(NEIS) = 4.7															
STATIONS USED = 19. STAND DEV = 2.55 SEC															
WMQ	30.1	74	P	20 04 21.5	- 0.1										
KMI	49.4	92	E(P)	20 07 08.0	5.5										
CN2	65.4	59	EP	20 07 45.6	- 1.3										
1984 3 12															
O = 21 56 00.5 +/- 0.11 SEC															
LAT = 46.04 N +/- 1.40 KM															
LONG = 150.82 E +/- 1.09 KM															
DEPTH = 39 KM +/- 2.25 KM															
mb(NEIS) = 4.9															
STATIONS USED = 24. STAND DEV = 1.01 SEC															
MDJ	15.0	272	EP	21 59 35.1	3.4										
CN2	18.1	272	PC	22 00 12.3	1.5										
SNY	20.0	267	EP	22 00 32.4	- 0.7										
BJI	25.9	269	(P)	22 01 27.5	- 3.4										
GTA	37.5	278	P	22 03 14.2	1.1										
CD2	39.2	264	P	22 03 26.4	- 1.0										
1984 3 13															
O = 00 36 25.2 +/- 1.13 SEC															
LAT = 23.65 N +/- 8.78 KM															
LONG = 125.41 E +/- 3.79 KM															
DEPTH = 28 KM +/- 6.71 KM															
Ms (CHINA) = 4.0/9, mb(NEIS) = 4.8															
STATIONS USED = 32. STAND DEV = 2.60 SEC															
QZH	6.4	283	EPN	00 37 56.0	- 3.5										
			ELG ₁	00 39 40.0	- 4.7										
			LN			Ms = 3.7	12.0	0.9							
SSE	8.3	334	EP	00 38 23.0	- 4.0										
			ELG ₂	00 40 51.2	- 8.3										
			LN			Ms = 3.8	14.0	0.9							
TIA	14.4	332	EP	00 39 47.8	- 2.0										
			LN			Ms = 4.0	12.0	0.6							
			LE				13.0	0.4							
DL2	15.5	348	EP	00 40 07.2	2.8										

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LN		Ms=4.1	10.0	0.6				LE			10.0	0.5
GYA	17.2	283	P	00 40 29.4	3.7			LZH	26.2	89	EP	08 05 03.0	0.3		
XAN	17.7	309	EP	00 40 32.2	- 0.1			XAN	30.8	90	EP	08 05 43.0	- 1.2		
BJI	18.1	336	EP	00 40 35.0	- 1.7			GYA	32.8	104	EP	08 06 01.6	- 0.6		
			LN		Ms=4.1	12.0	0.5	TIA	36.2	82	P	08 06 30.6	0.1		
			LE			11.0	0.2								
SNY	18.2	355	EP	00 40 35.2	- 2.6			1984 3 13							
			ES	00 43 54.0	- 3.1			O=09 03 31.4	+/- 0.28 SEC						
			LE		Ms=4.2	16.0	0.9	LAT=40.90 N	+/- 3.24 KM						
CN2	20.1	0	EP	00 40 56.0	- 3.9			LONG=71.17 E	+/- 2.59 KM						
			ES	00 44 31.0	- 8.5			DEPTH=17 KM	+/- 5.19 KM						
			LN		Ms=4.3	13.0	0.8	Ms(CHINA)=4.4/2, mb(NEIS)=5.0, ML(CHINA)=5.0/1							
CD2	20.5	295	P	00 41 03.2	- 1.2			STATIONS USED=26, STAND DEV=2.99 SEC							
KMI	20.7	278	EP	00 41 07.0	0.7			KSH	4.0	109	PG	09 04 35.0	1.8		
			AP	00 41 16.0	2.1						SG	09 05 36.7	1.3		
HHC	20.7	329	EP	00 41 05.0	- 1.4						S _m N	ML=5.0	1.0	5.0	
LZH	22.4	308	EP	00 41 22.0	- 1.2						S _m E		0.8	2.3	
GTA	26.8	311	EP	00 42 03.4	- 1.7			WMQ	12.6	71	EP	09 06 31.5	- 1.3		
			LE		Ms=4.0	12.0	0.3				LG ₁	09 10 13.0	6.9		
LSA	31.1	288	EP	00 42 45.1	0.5						LN	Ms=4.4	9.0	1.0	
WMQ	36.8	312	EP	00 43 34.4	1.0						LE		11.0	1.4	
1984 3 13															
O=02 56 58.1 +/- 0.15 SEC															
LAT=6.85 N +/- 1.19 KM															
LONG=93.97 E +/- 0.54 KM															
DEPTH=124 KM +/- 0.93 KM															
STATIONS USED=10, STAND DEV=0.47 SEC															
KMI	20.0	23	EP	03 01 24.0	0.3			LSA	19.7	118	EP	09 08 05.0	1.1		
LSA	22.9	353	EP	03 01 52.3	- 0.1						S	09 11 39.1	- 1.4		
GYA	22.9	30	P	03 01 53.4	0.8			GTA	21.9	84	P	09 08 26.5	0.3		
XAN	30.4	25	EP	03 02 58.8	- 2.2						LE	Ms=4.3	10.0	0.7	
CN2	46.0	31	EP	03 05 10.5	- 0.5			LZH	25.9	90	EP	09 09 05.0	- 0.2		
1984 3 13															
O=12 22 02.4 +/- 0.62 SEC															
LAT=7.24 S +/- 4.90 KM															
LONG=129.13 E +/- 2.56 KM															
DEPTH=177 KM +/- 4.26 KM															
mb(NEIS)=5.3															
STATIONS USED=44, STAND DEV=2.88 SEC															
GYA	40.0	327	P	12 29 21.2	- 0.4			XAN	30.6	90	EP	09 09 45.3	- 1.6		
WHN	40.1	340	EP	12 29 24.0	1.0			GYA	32.6	105	EP	09 10 04.4	- 0.7		
NJ2	40.3	346	EP	12 29 24.0	- 0.1			TIA	35.9	82	EP	09 10 30.0	- 3.4		
KMI	41.2	322	EP	12 29 32.5	0.9			NJ2	38.9	87	EP	09 10 59.0	0.3		
			AP	12 30 09.0	- 0.3			CN2	39.6	67	EP	09 11 03.4	- 1.0		
CD2	45.0	328	P	12 30 01.8	- 0.9			1984 3 13							
BJI	48.5	346	EP	12 30 28.5	- 1.4			O=07 59 28.9	+/- 0.07 SEC						
			S _m N		ML=4.9	1.0	2.4	LAT=40.89 N	+/- 0.83 KM						
			S _m E			0.8	1.7	LONG=70.86 E	+/- 1.17 KM						
WMQ	12.8	71	P	08 02 31.7	0.2			DEPTH=33 KM	+/- 1.18 KM						
GTA	22.1	84	P	08 04 24.0	0.2			mb(NEIS)=4.8, ML(CHINA)=4.9/2							
STATIONS USED=13, STAND DEV=0.66 SEC															

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ						
SNY	49.1	354	EP	12 30 33.1	- 1.0			LAT=34.84 N +/- 6.11 KM LONG=23.79 E +/- 2.42 KM DEPTH=54 KM +/- 4.89 KM Msz(NEIS)=4.4, mb(NEIS)=5.0 STATIONS USED=75, STAND DEV=1.69 SEC													
LZH	49.2	332	EP	12 30 34.0	- 1.3			KSH	41.4	67	PC	20 42 51.4	1.1								
CN2	50.9	356	EP	12 30 46.2	- 1.7			WMQ	49.1	59	IPC	20 43 51.5	- 0.6								
MDJ	51.6	0	EP	12 30 51.7	- 1.6						P _m Z			1.5	0.1						
LSA	51.8	317	PC	12 30 55.1	0.2						S	20 50 53.5	0.8								
			S	12 38 01.7	- 0.6			LSA	56.2	75	PC	20 44 45.1	- 0.2								
GTA	53.8	331	P	12 31 08.5	- 0.8			GTA	59.1	61	IPC	20 45 04.4	- 0.8								
			SCP	12 35 55.3	4.0			LZH	63.3	63	IPC	20 45 33.0	- 0.9								
			S	12 38 27.0	- 1.7			CD2	65.6	68	P	20 45 47.4	- 0.7								
WMQ	63.1	327	P	12 32 15.0	0.9			BTO	65.8	56	EP	20 45 48.8	- 1.0								
1984 3 13 O=14 35 22.5 +/- 0.27 SEC LAT=2.64 S +/- 2.80 KM LONG=121.55 E +/- 3.32 KM DEPTH=15 KM +/- 4.18 KM Ms(CHINA)=4.5/4, mb(NEIS)=4.9 STATIONS USED=55, STAND DEV=3.46 SEC								HHC	66.7	55	PD	20 45 55.4	- 0.4								
QZN	24.4	332	EP	14 40 41.2	- 0.8			KMI	67.5	74	EP	20 45 59.0	- 1.5								
			ES	14 45 00.0	1.2						AP	20 46 11.0	- 3.7								
			S _m N			12.0	0.7	XAN	68.0	63	PC	20 46 02.4	- 1.1								
			S _m E			12.0	0.4	TIY	68.8	58	PD	20 46 07.8	- 0.7								
GZH	26.8	343	EP	14 41 02.7	- 1.6						P _m Z			1.0	0.02						
			ES	14 45 30.0	- 8.3			GYA	69.9	71	P	20 46 14.4	- 1.0								
GYA	32.3	334	P	14 41 54.6	0.9			BJI	70.2	54	EP	20 46 16.0	- 1.3								
KMI	33.1	327	EP	14 41 59.5	- 1.1			TIA	72.8	57	PC	20 46 31.6	- 1.0								
WHN	33.7	348	EP	14 42 05.6	- 0.1						AP	20 46 44.6	- 2.5								
NJ2	34.6	355	PC	14 42 15.2	1.8			SNY	74.1	49	PC	20 46 38.8	- 1.7								
CD2	37.4	334	P	14 42 35.4	- 2.0			CN2	74.2	47	PC	20 46 39.8	- 1.2								
XAN	38.4	342	P	14 42 43.5	- 1.9			MDJ	76.2	45	EP	20 46 51.4	- 1.1								
TIA	38.9	354	EP	14 42 50.0	0.5			QZN	76.2	76	EP	20 46 52.6	0.1								
TIY	41.0	348	EP	14 43 07.0	- 0.5			1984 3 14 O=00 39 18.1 +/- 0.44 SEC LAT=5.17 N +/- 3.48 KM LONG=118.37 E +/- 1.69 KM DEPTH=52 KM +/- 2.91 KM Ms(CHINA)=4.9/23, mb(NEIS)=5.6 STATIONS USED=98, STAND DEV=1.53 SEC													
			LE			Ms=4.4	12.0 0.3	QZN	16.1	329	EP	00 43 02.5	0.0								
LZH	41.9	338	EP	14 43 15.0	0.1						XP	00 43 16.0	- 3.4								
LSA	43.4	320	EP	14 43 26.5	- 0.4						S	00 46 03.0	3.8								
HHC	44.2	349	EP	14 43 31.8	- 1.8						XS	00 46 16.0	2.4								
SNY	44.3	2	EP	14 43 32.8	- 1.2						SS	00 46 26.0	8.4								
			LE			Ms=4.6	30.0 1.0				LN		Ms=4.8	16.0 3.5							
BTO	44.3	347	EP	14 43 35.0	0.8						LE			16.0 2.7							
CN2	46.4	3	EP	14 43 49.5	- 1.0			GZH	18.5	345	IPC	00 43 32.6	0.7								
GTA	46.4	336	P	14 43 49.6	- 1.2						P _m Z			4.0 2.6							
MDJ	47.6	7	EP	14 43 59.0	- 1.2						S	00 47 03.0	10.1								
WMQ	55.3	330	EP	14 44 56.0	- 2.7			1984 3 13 O=20 35 07.3 +/- 0.78 SEC													

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			S _m N			10.0	2.7				LN	Ms=5.0		16.0	1.9
			S _m E			12.0	2.6				LE			14.0	1.7
			LN	Ms=4.8		15.0	3.1	TI A	30.9	358	EP	00 45 31.9	- 0.6		
			LE			13.0	1.3				S	00 50 30.0	- 2.0		
QZH	19.7	0	PD	00 43 44.5	- 1.1						S _m N			9.0	0.6
			IS	00 47 25.0	5.8						S _m E			9.0	0.6
			S _m N			6.0	1.5				LN	Ms=4.9		17.0	2.3
			S _m E			8.0	2.0				LE			14.0	0.9
			XS	00 47 34.0	- 1.2			TI Y	32.8	351	PD	00 45 49.2	- 0.2		
			SS	00 47 52.0	5.5						P _m Z			1.2	0.07
			LN	Ms=4.4		11.0	0.5				AP	00 46 01.0	- 1.2		
			LE			13.0	1.1				PP	00 46 58.0	- 1.3		
GYA	23.9	333	PR	00 44 29.0	0.3						S	00 51 03.0	0.6		
			P _m Z			3.0	1.3				SCS	00 56 08.0	- 1.3		
			AP	00 44 41.0	0.0						LN	Ms=5.1		19.0	3.9
			S	00 48 43.0	4.0			LZH	33.5	338	IPR	00 45 55.0	- 0.6		
			S _m N			5.0	1.2				S	00 51 14.0	0.5		
			LN	Ms=4.5		14.0	1.2				LE	Ms=4.9		15.0	1.7
KMI	24.9	324	IPD	00 44 38.5	0.6			DL2	33.7	4	EP	00 45 56.8	0.0		
			AP	00 44 51.0	1.0						EAP	00 46 10.0	0.2		
			PP	00 45 12.0	- 2.8						EPP	00 47 12.0	2.3		
			S	00 48 57.0	2.0						ES	00 51 15.0	- 0.7		
			XS	00 49 13.0	- 2.7						S _m N			8.0	0.6
			SS	00 49 54.0	0.6						S _m E			8.0	0.6
			LE	Ms=4.7		14.0	1.7				EXS	00 51 37.0	- 0.6		
WHN	25.5	351	PC	00 44 44.5	0.8						LE	Ms=4.8		14.0	1.4
SSE	25.9	5	EP	00 44 48.2	0.7			BJI	34.8	357	EP	00 46 06.0	0.1		
			XP	00 45 02.5	- 4.0						AP	00 46 19.0	0.1		
			IS	00 49 12.0	0.0						PCP	00 48 39.0	1.0		
			SS	00 50 17.0	- 1.9						SCP	00 52 19.0	1.6		
			SCP	00 51 51.0	2.4						ES	00 51 33.0	0.9		
			PCS	00 52 01.0	6.5						S _m N			10.0	0.9
			SCS	00 55 33.0	- 3.8						LN	Ms=4.8		20.0	1.9
			LN	Ms=4.5		24.0	1.6	LSA	35.4	316	PD	00 46 12.5	0.3		
NJ2	26.7	0	PC	00 44 56.0	0.9						AP	00 46 22.0	- 2.7		
			XP	00 45 10.0	- 4.1						S	00 51 43.5	0.2		
			S	00 49 28.0	2.5						S _m N			7.0	0.4
			S _m N			12.0	1.1	HHC	36.0	351	P	00 46 17.0	0.1		
			XS	00 49 46.5	- 0.5						AP	00 46 29.0	- 0.8		
			SS	00 50 38.0	- 0.6						S	00 51 57.0	5.0		
			LE	Ms=4.9		23.0	4.2				LN	Ms=4.9		20.0	2.2
CD2	29.1	333	P	00 45 15.4	- 0.7			BTO	36.1	349	EP	00 46 17.1	0.0		
			S	00 50 00.0	- 2.9						AP	00 46 29.0	- 1.0		
XAN	30.0	344	PR	00 45 22.0	- 2.7						ES	00 51 54.0	1.7		
			S	00 50 13.5	- 4.8						LN	Ms=4.9		14.0	0.9
			S _m N			11.0	1.2				LE			13.0	1.0

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ		
SNY	36.8	6	IPD	00 46 22.6	- 0.5			CD2	19.6	79	P	01 36 42.0	1.3				
			AP	00 46 35.0	- 1.1						GYA	22.6	90	P	01 37 13.2	1.1	
			S	00 52 02.0	- 1.3						XAN	24.0	71	EP	01 37 26.3	0.4	
			LN	Ms=4.9	20.0	1.5					BJI	30.6	59	P	01 38 26.5	0.7	
			LE		22.0	1.5					SNY	36.4	58	EP	01 39 16.3	0.3	
GTA	38.0	336	IPD	00 46 33.8	0.5			CN2	38.0	55	PC	01 39 29.6	0.1				
			P _m Z			2.0	0.4										
			IAP	00 46 47.5	1.2												
			PCP	00 48 48.8	1.2												
			S	00 52 22.5	0.7												
			SS	00 54 58.5	- 0.7												
			SCS	00 56 40.8	3.6												
			S _m N			8.0	0.5										
			LE	Ms=4.9	15.0	1.6											
			CN2	39.0	8	PC	00 46 40.0				- 1.3			QZN	31.9	311	EP
P _m Z						5.0	0.6										
AP	00 46 53.0	- 1.4															
ES	00 52 35.0	- 1.5															
SCP	00 52 34.5	1.5															
LE	Ms=4.7	14.0				0.8											
MDJ	40.5	12	PC	00 46 54.5	0.5			NJ2	36.8	337	EP	05 45 14.0	- 1.8				
			XP	00 47 09.0	- 4.4												
			S	00 53 00.0	0.7												
WMQ	47.0	329	P	00 47 46.5	- 0.2			GYA	38.9	318	P	05 45 34.0	1.0				
			SCP	00 53 08.5	3.2												
			IS	00 54 36.0	1.9												
			S _m N			8.0	0.9										
			SCS	00 57 36.5	4.2												
KSH	51.2	317	LN	Ms=5.1	17.0	1.9		KMI	40.8	313	EP	05 45 49.5	0.7				
			P	00 48 20.0	0.8												
			AP	00 48 34.0	1.6												
			S	00 55 39.0	6.6												
			S _m N			6.0	1.8										
<p>1984 3 14 O=01 32 13.0 +/- 0.13 SEC LAT=29.11 N +/- 1.17 KM LONG=81.27 E +/- 1.54 KM DEPTH=37 KM +/- 1.70 KM mb(NEIS)=4.9 STATIONS USED=30, STAND DEV=2.60 SEC</p>																	
LSA	8.6	83	P	01 34 14.0	- 5.1			XAN	43.0	328	PC	05 46 06.2	- 1.0				
			LE			8.0	0.4										
WMQ	15.6	17	P	01 35 51.0	- 0.6			CD2	43.8	320	P	05 46 12.6	- 0.4				
GTA	18.4	51	EP	01 36 25.3	- 2.3									S	05 52 40.0	- 2.9	
KMI	19.5	96	EP	01 36 41.5	1.1			TIY	44.4	334	EP	05 46 18.6	0.7				
			S														
<p>1984 3 14 O=05 38 05.8 +/- 0.19 SEC LAT=1.91 S +/- 2.18 KM LONG=134.38 E +/- 2.06 KM DEPTH=15 KM +/- 3.42 KM Ms(CHINA)=4.9/14, Msz(NEIS)=5.0, mb(NEIS)=5.0 STATIONS USED=47, STAND DEV=2.26 SEC</p>																	
LZH	47.3	325	EP	05 46 41.0	- 0.6			BJI	44.9	340	EP	05 46 21.0	- 1.6				
			ES	05 53 32.0	- 2.3												
HHC	47.4	336	EP	05 46 41.4	- 0.5			CN2	46.2	351	EP	05 46 30.0	- 2.6				
			S	05 53 36.0	1.1												

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
LSA	51.9	310	PD	05 47 17.5	0.6						AP	11 49 40.2	- 1.4									
			S	05 54 36.5	- 2.0						XP	11 50 37.0	- 1.8									
			S _m E			5.0	0.6				S	11 56 57.5	2.2									
GTA	51.9	326	P	05 47 16.6	- 0.3			NJ2	79.5	309	IPR	11 47 41.0	0.4									
			S	05 54 31.0	- 7.5						P _m Z			3.5	1.4							
			LE		M _s =4.7	12.5	0.4				AP	11 49 46.0	3.8									
WMQ	61.7	323	P	05 48 25.0	- 1.8						PP	11 50 45.0	- 7.1									
			S	05 56 49.0	0.9						PP _m Z			6.5	1.0							
			LN		M _s =4.9	15.0	0.6				S	11 56 59.0	2.7									
<p>1984 3 14</p> <p>O = 11 12 16.0 +/- 0.26 SEC</p> <p>LAT = 21.47 S +/- 2.00 KM</p> <p>LONG = 169.54 E +/- 0.93 KM</p> <p>DEPTH = 92 KM +/- 1.56 KM</p> <p>STATIONS USED = 9, STAND DEV = 1.05SEC</p>																						
TIA	75.8	318	PC	11 23 54.8	0.4			MDJ	80.1	324	IPD	11 47 44.0	0.4									
CN2	76.5	328	PC	11 23 58.0	- 0.4						AP	11 49 49.9	4.6									
BJI	78.8	321	EP	11 24 11.5	0.2						S	11 57 07.0	5.0									
<p>1984 3 14</p> <p>O = 11 36 30.9 +/- 0.27 SEC</p> <p>LAT = 20.02 S +/- 2.27 KM</p> <p>LONG = 178.04 W +/- 1.63 KM</p> <p>DEPTH = 575 KM +/- 2.21 KM</p> <p>mb(NEIS) = 5.7</p> <p>STATIONS USED = 102, STAND DEV = 1.12SEC</p>																						
QZH	75.1	303	IPD	11 47 22.5	0.2			QZN	80.6	294	PR	11 47 47.0	0.7									
			P _m N			4.0	0.4				AP	11 49 45.0	- 3.1									
			P _m E			4.0	0.5				S	11 57 10.4	3.2									
			P _m Z			4.0	1.8				DL2	81.4	316	IPR	11 47 50.0	0.0						
			AP	11 49 26.0	3.4						P _m N			4.0	0.6							
			XP	11 50 18.0	- 2.1						P _m E			4.0	0.9							
			S	11 56 22.0	1.4						P _m Z			4.0	1.4							
			S _m N			6.0	0.3				AP	11 49 52.0	- 0.1									
			S _m E			6.0	0.9				PP	11 51 04.0	- 3.5									
			SCS	11 56 42.0	0.2						IS	11 57 13.0	- 1.5									
SSE	77.4	309	EP	11 47 28.4	- 0.6			SNY	81.8	319	IPU	11 47 52.0	- 0.3									
			P _m Z			6.0	0.9				P _m Z			13.0	1.2							
			AP	11 49 34.5	4.8						AP	11 49 58.0	3.4									
			XP	11 50 32.0	4.9						XP	11 50 52.0	0.4									
			S	11 56 34.0	0.4						S	11 57 16.0	- 3.0									
			SKS	11 56 42.0	- 1.1						S _m N			15.0	1.2							
			SCS	11 56 50.0	- 1.8						S _m E			14.0	1.7							
GZH	79.5	299	IPR	11 47 41.1	0.9			CN2	81.9	322	IPD	11 47 52.4	- 0.3									
			P _m Z			4.0	1.7				P _m N			4.0	0.5							
											P _m E			4.0	0.5							
											P _m Z			5.0	2.1							
											XP	11 50 53.5	1.5									
											SKS	11 57 15.0	0.0									
											S	11 57 22.0	2.1									
											S _m N			7.0	0.7							
											S _m E			7.0	0.9							
											WHN	82.1	306	EP	11 47 54.6	0.7						
											TIA	82.9	312	PD	11 47 57.6	- 0.3						
											P _m N			4.0	0.4							
											P _m E			4.0	0.5							

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DL2	14.7	336	EP	13 49 41.0	- 3.2			O = 15 44 25.8 +/- 0.33 SEC LAT = 20.35 S +/- 2.62 KM LONG = 177.66 W +/- 1.49 KM DEPTH = 547 KM +/- 2.30 KM mb(NEIS) = 4.8 STATIONS USED = 29, STAND DEV = 0.89 SEC							
TIY	18.6	314	EP	13 50 30.8	- 3.2			NJ2	80.0	309	PC	15 55 40.6	0.2		
XAN	19.4	300	IPD	13 50 45.2	1.7			MDJ	80.6	324	PD	15 55 43.4	0.1		
LZH	24.0	301	EP	13 51 32.0	1.7			CN2	82.4	322	PD	15 55 52.0	- 0.4		
1984 3 14 O = 15 00 38.2 +/- 0.02 SEC LAT = 6.28 S +/- 0.01 KM LONG = 104.78 E +/- 0.06 KM DEPTH = 69 KM Ms(CHINA) = 4.6/1, mb(NEIS) = 4.5 STATIONS USED = 14, STAND DEV = 1.61 SEC								TIA 83.4 312 PC 15 55 57.6 0.0 BJI 86.0 315 EP 15 56 10.0 - 0.2 GYA 86.9 299 P 15 56 15.0 0.7 XAN 88.3 307 PD 15 56 21.4 0.4 KMI 89.6 296 EP 15 56 29.0 1.9							
XAN	40.3	5	EP	15 08 08.5	- 2.2			1984 3 14 O = 20 32 51.0 +/- 0.12 SEC LAT = 61.68 N +/- 0.97 KM LONG = 149.85 W +/- 0.70 KM DEPTH = 66 KM +/- 0.94 KM mb(NEIS) = 4.8 STATIONS USED = 35, STAND DEV = 0.80 SEC							
GTA	45.7	354	EP	15 08 54.4	- 0.3			CN2	50.3	290	PC	20 41 43.6	- 0.2		
CN2	53.2	18	EP	15 09 49.6	- 2.8			BJI	57.5	294	EP	20 42 35.5	- 0.5		
1984 3 14 O = 15 32 32.8 +/- 0.21 SEC LAT = 34.43 N +/- 1.10 KM LONG = 79.58 E +/- 2.81 KM DEPTH = 27 KM +/- 0.21 KM Ms(CHINA) = 4.2/3, mb(NEIS) = 5.2 STATIONS USED = 53, STAND DEV = 4.36 SEC								GTA 64.7 306 P 20 43 25.3 0.2 WMQ 65.1 317 EP 20 43 27.2 - 0.4 LZH 66.0 301 EP 20 43 33.0 - 0.4 GYA 73.2 294 P 20 44 17.6 0.4 LSA 76.6 308 PC 20 44 39.4 2.1							
LSA	10.9	112	EP	15 35 10.6	0.0			1984 3 15 O = 03 22 17.9 +/- 0.02 SEC LAT = 6.61 S +/- 0.01 KM LONG = 105.33 E +/- 0.05 KM DEPTH = 67 KM Ms(CHINA) = 4.8/17, mb(NEIS) = 5.5 STATIONS USED = 91, STAND DEV = 1.38 SEC							
WMQ	11.3	31	P	15 35 16.5	0.7			QZN	25.9	9	IPD	03 27 48.4	3.1		
GTA	16.9	67	P	15 36 29.6	- 0.1			ES			03 32 09.0	0.8			
LZH	19.9	78	EP	15 37 04.0	- 1.3			LN			Ms = 4.9	17.0	1.0		
CD2	20.6	93	P	15 37 12.4	- 0.8			LE				20.0	3.3		
KMI	22.1	108	EP	15 37 27.5	- 0.6			KMI	31.6	355	EP	03 28 39.0	1.6		
XAN	24.2	82	EP	15 37 49.0	0.2			AP			03 28 55.5	2.5			
GYA	24.6	101	P	15 37 52.6	0.0			XP			03 29 05.0	3.8			
HHC	26.0	66	EP	15 38 07.2	1.1			EPP			03 29 46.0	2.7			
TIY	26.7	73	EP	15 38 12.0	0.0			PCP			03 31 30.0	2.6			
BJI	29.5	68	EP	15 38 37.0	- 0.6			Ms = 4.2 10.0 1.1 Ms = 4.2 11.0 1.2							
TIA	30.6	75	EP	15 38 47.0	0.2			Ms = 4.2 12.0 0.8							
CN2	36.4	61	PC	15 39 37.3	0.0			Ms = 4.2 11.0 1.2							
MDJ	39.3	59	PC	15 40 03.5	1.5			Ms = 4.2 11.0 1.2							
1984 3 14								Ms = 4.2 11.0 1.2							

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			S	03 33 46.0	4.9						S	03 37 18.5	0.7		
			LN		$M_s=5.0$	13.0	2.3				SCS	03 40 26.5	3.4		
GYA	32.9	2	P	03 28 48.4	0.1						LE		$M_s=4.9$	16.0	1.1
			PCP	03 31 22.0	- 8.8			BTO	47.2	4	EP	03 30 46.2	0.1		
			S	03 34 03.0	2.5						S	03 37 34.0	0.7		
			LN		$M_s=4.9$	11.0	1.0				LN		$M_s=5.1$	15.0	0.7
			LE			11.0	0.8				LE			15.0	1.3
QZH	33.9	21	EP	03 28 55.0	- 1.9			BJI	47.5	11	EP	03 30 48.0	- 0.5		
			S	03 34 18.0	2.0						P _m Z			4.0	0.2
			LE		$M_s=4.5$	12.0	0.6				PCP	03 32 18.5	1.0		
CD2	37.3	357	P	03 29 25.4	- 0.6						ES	03 37 40.5	3.0		
			S	03 35 08.0	- 0.7						S _m N			6.5	0.2
WHN	37.9	12	IP	03 29 32.0	1.1						SCS	03 40 37.5	5.2		
LSA	38.6	340	EP	03 29 36.8	0.0						LN		$M_s=4.7$	15.0	0.6
			IS	03 35 27.3	- 1.2						LE			13.0	0.2
			S _m N			2.0	0.5	HHC	47.6	6	P	03 30 49.4	0.1		
SSE	40.4	21	PC	03 29 53.0	1.3						S	03 37 44.0	5.0		
			P _m Z			1.6	0.09	DL2	47.7	17	EP	03 30 50.0	- 0.5		
			LN		$M_s=4.6$	12.0	0.6				PCS	03 36 13.5	1.0		
NJ2	40.5	17	PD	03 29 54.2	1.6						ES	03 37 43.0	1.9		
			S	03 35 59.5	2.4						LE		$M_s=4.5$	11.0	0.3
			LE		$M_s=4.8$	13.0	0.9	SNY	51.0	17	PU	03 31 14.0	- 1.6		
XAN	40.6	4	PC	03 29 52.2	- 0.6						P _m Z			4.0	0.4
			S	03 35 56.0	- 1.5						S	03 38 27.7	1.1		
			LN		$M_s=4.9$	12.0	0.7				S _m N			5.0	0.4
			LE			11.0	0.6				S _m E			7.0	0.4
LZH	42.5	358	EP	03 30 08.5	- 0.3						LE		$M_s=4.7$	25.0	1.0
			PCP	03 32 02.0	1.7			WMQ	52.7	343	PC	03 31 27.0	- 1.2		
			PCS	03 35 54.0	3.1						P _m Z			1.5	0.07
			ES	03 36 25.0	- 1.1						PCP	03 32 27.0	- 9.5		
			ISCS	03 40 04.0	3.4						SCP	03 36 31.0	4.8		
			LE		$M_s=5.2$	15.0	2.4				IS	03 38 50.0	0.4		
TIA	44.0	13	P	03 30 20.3	- 0.7						ISCS	03 41 11.0	3.7		
			PCP	03 32 06.5	1.1			KSH	53.3	331	EP	03 31 32.0	- 0.7		
			SCP	03 35 55.0	5.2						XP	03 31 55.0	- 2.2		
			PCS	03 35 58.8	1.8						IS	03 38 59.0	1.2		
			ES	03 36 48.7	0.8						S _m N			5.0	3.4
			LN		$M_s=4.8$	11.0	0.5	CN2	53.4	18	IPC	03 31 32.0	- 1.3		
			LE			12.0	0.5				P _m N			5.0	0.3
TIY	44.6	8	EP	03 30 25.5	- 0.2						P _m Z			5.0	0.7
			PP	03 32 05.0	- 6.1						AP	03 31 48.0	- 2.1		
			S	03 36 58.0	1.6						PCP	03 32 39.2	0.1		
			S _m E			6.0	0.4				S	03 38 58.0	- 1.0		
GTA	46.1	354	IPC	03 30 37.7	0.2						S _m E			5.0	0.5
			PCP	03 32 14.2	1.7						XS	03 39 23.5	- 4.3		
			SCP	03 36 03.3	5.1						SCS	03 41 14.0	1.8		

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MDJ	55.5	20	PC	03 31 48.0	- 0.6			GYA	14.6	283	EP	08 13 40.0	1.2									
1984 3 15 O = 08 07 38.3 +/- 0.15 SEC LAT = 24.02 N +/- 1.41 KM LONG = 122.62 E +/- 1.84 KM DEPTH = 10 KM +/- 2.04 KM Ms (CHINA) = 3.7/5, mb (NEIS) = 3.9, ML (CHINA) = 3.7/5 STATIONS USED = 17, STAND DEV = 2.31 SEC																						
QZH	3.8	284	PN	08 08 36.5	- 1.5			XAN	15.6	313	P	08 13 57.7	5.2									
			SN	08 09 16.5	- 6.8						LN		Ms = 3.8	10.0	0.1							
			S _m N		ML = 3.7	0.4	0.2				LE			10.0	0.3							
			S _m E			0.4	0.2	TIY	16.3	330	EP	08 14 02.6	1.4									
			LE		Ms = 3.2	10.0	0.4				LN		Ms = 4.2	13.0	1.0							
SSE	7.2	350	PC	08 09 25.4	- 0.5			BJI	17.0	343	EP	08 14 07.0	- 3.3									
			P _m E			0.6	0.05	SNY	18.0	2	EP	08 14 22.4	0.2									
XAN	15.6	312	PD	08 11 24.6	4.6			CD2	18.1	297	P	08 14 23.8	0.6									
CD2	18.1	296	P	08 11 51.0	- 0.6			HHC	19.3	334	EP	08 14 38.2	- 0.1									
CN2	19.9	6	EP	08 12 12.0	- 0.8			LZH	20.2	311	EP	08 14 49.0	0.5									
			LN		Ms = 4.3	14.0	1.0	GTA	24.7	314	P	08 15 33.0	0.0									
GTA	24.6	313	P	08 13 00.0	- 0.7						LE		Ms = 3.9	11.0	0.2							
1984 3 15 O = 08 10 10.5 +/- 1.19 SEC LAT = 23.82 N +/- 9.26 KM LONG = 122.48 E +/- 4.13 KM DEPTH = 13 KM +/- 6.96 KM Ms (CHINA) = 4.2/13, mb (NEIS) = 4.8, ML (CHINA) = 4.2/3 STATIONS USED = 42, STAND DEV = 3.24 SEC								LSA	28.5	288	EP	08 16 09.2	0.4		WMQ	34.8	313	EP	08 17 02.5	- 0.8		
QZH	3.7	288	PN	08 11 09.0	- 0.1			1984 3 15 O = 09 31 05.7 +/- 0.05 SEC LAT = 24.02 N +/- 0.65 KM LONG = 122.49 E +/- 0.40 KM DEPTH = 10 KM +/- 1.07 KM ML (CHINA) = 3.1/4 STATIONS USED = 9, STAND DEV = 0.60 SEC														
			SN	08 11 49.6	- 3.9			QZH	3.7	285	PN	09 32 03.8	- 0.1									
			SG	08 12 03.0	- 4.2						ESN	09 32 43.8	- 4.2									
			S _m N		ML = 4.2	0.9	0.7				S _m N		ML = 3.1	0.3	0.06							
			S _m E			0.5	0.5	SSE	7.1	350	EPN	09 32 53.0	0.0									
			LE		Ms = 3.6	10.0	1.2				ELG ₂	09 35 02.2	0.7									
SSE	7.3	351	PN	08 11 58.0	- 2.3						LE			0.8	0.01							
			ELG ₂	08 14 19.0	6.2			1984 3 15 O = 19 11 06.6 +/- 0.19 SEC LAT = 38.62 N +/- 1.02 KM LONG = 119.50 E +/- 1.51 KM DEPTH = 15 KM +/- 0.98 KM ML (CHINA) = 2.6/2 STATIONS USED = 4, STAND DEV = 2.30 SEC														
			LN		Ms = 4.0	12.0	1.3	BJI	2.9	299	EPN	19 11 53.5	1.3									
NJ2	8.8	339	PD	08 12 18.7	- 2.0						ESN	19 12 28.0	- 1.0									
			LG ₁	08 14 57.0	9.8						S _m N		ML = 3.0	0.5	0.066							
			LN		Ms = 4.0	12.0	1.2				S _m E			0.5	0.064							
WHN	9.9	314	EP	08 12 36.5	1.2			TIA	3.1	218	EPG	19 12 02.1	1.1									
TIA	13.2	340	EP	08 13 23.3	2.8						ESG	19 12 46.6	3.5									
			ELG ₂	08 17 26.5	0.7						S _m N		ML = 2.2	0.7	0.011							
			LN		Ms = 4.2	15.0	1.1															
			LE			15.0	0.7															

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CN2	4.8	39	S _m E EPB	19 13 03.0	- 0.7	0.5	0.004				S _m E			1.0	0.1
1984 3 15 O = 20 59 12.0 +/- 0.04 SEC LAT = 21.72 N +/- 0.01 KM LONG = 143.04 E +/- 0.04 KM DEPTH = 3.7 KM mb(NEIS) = 4.8 STATIONS USED = 14, STAND DEV = 0.99 SEC								1984 3 16 O = 00 45 50.8 +/- 0.70 SEC LAT = 36.62 N +/- 2.20 KM LONG = 141.37 E +/- 2.79 KM DEPTH = 54 KM +/- 5.60 KM Ms(CHINA) = 4.4/8, Msz(NEIS) = 4.5, mb(NEIS) = 4.8 STATIONS USED = 48, STAND DEV = 1.52 SEC							
SSE	21.7	300	PD	21 03 38.8	0.2			MDJ	12.0	315	PC	00 48 46.0	4.5		
			P _m Z			0.8	0.01				S	00 50 58.0	3.4		
SNY	25.9	325	EP	21 04 19.0	1.3			CN2	14.1	305	EP	00 49 11.5	2.0		
CN2	26.4	330	EP	21 04 25.3	2.7						ES	00 51 45.0	- 0.4		
WHN	27.2	294	EP	21 04 28.5	- 0.7						LE	Ms = 4.3	12.0	1.2	
XAN	32.4	299	EP	21 05 14.0	- 1.2			SNY	14.7	296	EP	00 49 17.6	0.0		
GYA	33.5	285	EP	21 05 24.0	- 0.3						LN	Ms = 4.4	13.0	0.7	
KMI	37.0	283	EP	21 05 55.0	0.5						LE		15.0	1.6	
GTA	40.8	305	PC	21 06 25.0	0.1			SSE	17.6	257	EP	00 49 52.0	- 2.4		
			PCP	21 08 19.9	0.4						SS	00 53 22.0	- 6.6		
			S	21 12 09.2	- 3.0						LN	Ms = 4.4	12.0	0.9	
WMQ	50.5	309	P	21 07 41.0	0.3						LE		12.0	0.8	
								NJ2	19.1	262	PU	00 50 11.0	- 1.3		
1984 3 15 O = 23 29 00.1 +/- 1.86 SEC LAT = 29.43 N +/- 0.44 KM LONG = 102.49 E +/- 1.48 KM DEPTH = 0 KM ML (NHINA) = 3.9/6 STATIONS USED = 10, STAND DEV = 4.87 SEC								AP 00 50 21.4 - 1.7 LE Ms = 4.3 16.0 1.3 TIA 19.5 276 EP 00 50 14.1 - 2.4 LN Ms = 4.4 15.5 1.0 LE 15.5 1.0 BJI 20.0 287 EP 00 50 21.0 - 1.2 LN Ms = 4.7 21.0 2.9 LE 19.0 1.7 TIY 23.0 281 EP 00 50 51.0 - 1.5 WHN 23.3 262 EP 00 50 55.6 1.1 HHC 23.6 289 P 00 50 56.4 - 1.2 BTO 24.7 288 EP 00 51 09.4 0.4 XAN 26.5 274 EP 00 51 26.0 0.3 LZH 30.1 280 P 00 51 58.5 0.5 GYA 31.1 260 P 00 52 07.0 0.1 S 00 57 09.0 1.2 CD2 31.6 270 P 00 52 11.6 0.2 GTA 32.7 287 P 00 52 20.0 - 0.3 KMI 34.9 261 PC 00 52 40.0 0.5 AP 00 52 50.5 - 2.3 LE Ms = 4.6 15.0 0.9 WMQ 41.0 297 P 00 53 32.0 1.4 ES 00 59 42.5 3.4 S _m N 3.5 0.1							
CD2	1.8	36	PN	23 29 40.0	4.9										
KMI	4.3	176	EPN	23 30 09.0	0.4										
			SN	23 31 03.0	2.6										
			S _m N		ML = 4.3	2.0	0.7								
			S _m E			2.0	0.3								
GYA	4.7	127	PB	23 30 23.4	0.6										
			PG	23 30 35.0	8.6										
			SN	23 31 10.0	- 1.3										
			SG	23 31 35.6	7.2										
			S _m N		ML = 3.6	1.0	0.09								
			S _m E			1.0	0.09								
XAN	7.1	48	PN	23 30 48.4	- 0.3										
			PG	23 31 15.8	5.4										
			SN	23 32 10.2	- 1.5										
			SG	23 32 53.0	9.0										
			S _m N		ML = 4.2	1.0	0.09								

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LSA	42.2	275	EP	00 53 43.5	2.5						S _m N	ML = 2.9		0.6	0.1
			AP	00 53 54.1	- 0.1						S _m E			0.6	0.08
1984 3 16															
O = 02 14 18.2 +/- 0.17 SEC															
LAT = 38.36 N +/- 2.15 KM															
LONG = 119.03 E +/- 1.58 KM															
DEPTH = 15 KM +/- 1.02 SM															
ML (CHINA) = 3.2/6															
STATIONS USED = 8, STAND DEV = 4.10 SEC															
DL2	2.1	74	EPN	02 14 54.6	1.0										
			PG	02 15 03.2	6.5										
			SG	02 15 29.4	5.1										
			S _m N		ML = 3.2	0.6	0.3								
			S _m E			0.6	0.1								
TIA	2.6	215	EPG	02 15 06.6	0.3										
			SG	02 15 46.2	5.4										
			S _m N		ML = 2.7	0.6	0.04								
			S _m E			0.6	0.04								
BJI	2.8	307	EPN	02 15 02.5	- 1.0										
			ESN	02 15 33.5	- 4.6										
			S _m N		ML = 3.4	0.5	0.2								
			S _m E			0.5	0.2								
1984 3 16															
O = 02 38 22.1 +/- 0.25 SEC															
LAT = 10.70 N +/- 1.17 KM															
LONG = 140.57 E +/- 1.15 KM															
DEPTH = 136 KM +/- 2.00 KM															
mb(NEIS) = 5.1															
STATIONS USED = 12, STAND DEV = 1.08 SEC															
NJ2	29.2	319	PD	02 44 13.4	- 0.2										
GYA	35.6	300	P	02 45 10.6	1.5										
GTA	46.1	315	P	02 46 34.8	- 0.2										
WMQ	56.2	315	P	02 47 50.5	- 0.3										
1984 3 16															
O = 03 44 03.8 +/- 0.25 SEC															
LAT = 38.55 N +/- 2.30 KM															
LONG = 119.12 E +/- 1.72 KM															
DEPTH = 16 KM +/- 0.88 KM															
ML (CHINA) = 3.3/4															
STATIONS USED = 7, STAND DEV = 4.05 SEC															
DL2	2.0	78	EPN	03 44 35.7	- 1.7										
			PG	03 44 44.3	4.1										
			SG	03 45 16.6	10.3										
1984 3 16															
O = 17 10 45.7 +/- 0.05 SEC															
LAT = 43.10 N +/- 1.37 KM															
LONG = 145.36 E +/- 0.84 KM															
DEPTH = 43 KM +/- 0.63 KM															
Ms (CHINA) = 4.2/6, Msz(NEIS) = 4.6, mb(NEIS) = 5.5															
STATIONS USED = 85, STAND DEV = 0.93 SEC															
MDJ	11.5	282	EP	17 13 32.0	1.8										
			S	17 15 40.0	1.7										
CN2	14.5	279	EP	17 14 09.5	- 0.5										
			XP	17 14 25.4	1.1										
			ES	17 16 46.0	- 4.2										
			LE		Ms = 4.2	13.0	1.1								
SNY	16.1	272	PD	17 14 31.3	0.2										
			LE		Ms = 3.8	32.0	0.8								
DL2	18.4	264	EP	17 14 59.0	- 0.2										
BJI	22.0	271	EPU	17 15 37.5	- 0.6										
			P _m Z			2.0	0.2								
			EXP	17 15 51.0	- 3.1										
			ES	17 19 32.0	- 1.5										
			S _m N			6.5	0.3								
			S _m E			8.0	0.2								
			EXS	17 19 49.0	- 1.8										
SSE	22.6	245	EP	17 15 44.0	- 0.2										
			AP	17 15 58.0	3.2										
			LN		Ms = 4.0	20.0	0.6								
TIA	22.7	261	EP	17 15 44.7	- 0.7										
			ES	17 19 51.2	4.4										
			S _m N			8.5	0.6								
			S _m E			8.5	0.5								
NJ2	23.6	250	PU	17 15 54.0	- 0.1										
			AP	17 16 07.2	2.4										
			XP	17 16 13.5	3.4										
			ES	17 20 02.0	- 0.6										
			LE		Ms = 4.2	15.0	0.6								
HHC	25.1	276	P	17 16 09.4	0.6										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			ES	17 20 24.0	- 4.4			DL2	15.4	349	EP	21 39 51.0	3.6		
TIY	25.5	269	PC	17 16 13.8	1.2			GYA	17.0	282	P	21 40 12.6	4.2		
			P _m Z			0.8	0.06	XAN	17.5	309	EP	21 40 14.6	- 0.1		
			AP	17 16 24.0	0.8			TIY	17.7	324	EP	21 40 18.0	1.4		
			S	17 20 37.0	1.9						LN	Ms = 4.0	14.0	0.6	
			S _m E			9.0	0.7	BJI	17.9	336	EP	21 40 19.5	0.0		
BTO	26.3	276	E(P)	17 16 20.4	0.4			SNY	18.0	356	EP	21 40 26.5	5.4		
WHN	27.6	253	PC	17 16 32.0	0.2			CN2	20.0	0	EP	21 40 40.5	- 2.9		
XAN	29.7	264	PC	17 16 49.9	- 0.4			CD2	20.3	295	P	21 40 47.0	- 0.3		
LZH	32.5	271	IPU	17 17 15.0	- 0.1			KMI	20.5	278	PD	21 40 51.0	1.6		
			P _m Z			1.6	0.2	HHC	20.5	329	PC	21 40 48.0	- 1.3		
GZH	33.1	243	PC	17 17 21.0	0.5			LZH	22.1	308	EP	21 41 05.5	- 0.5		
			(S)	17 21 29.5	- 6.6			GTA	26.5	311	P	21 41 47.1	- 1.0		
GTA	34.1	279	IPC	17 17 29.1	0.0			WMQ	36.6	312	P	21 43 16.2	- 0.4		
			P _m Z			1.0	0.01	1984 3 16							
			PCP	17 20 06.0	1.0			O = 21 36 58.6 +/- 0.35 SEC							
			ES	17 22 54.6	3.0			LAT = 6.77 S +/- 2.07 KM							
			SCP	17 23 46.9	1.9			LONG = 129.79 E +/- 1.43 KM							
			PCS	17 23 52.3	2.4			DEPTH = 201 KM +/- 2.82 KM							
CD2	35.0	263	P	17 17 37.0	0.1			mb(NEIS) = 5.4							
GYA	35.5	254	PU	17 17 40.5	- 0.4			STATIONS USED = 57, STAND DEV = 1.24 SEC							
			XP	17 17 57.0	- 0.1			QZN	32.3	322	EP	21 43 10.5	- 0.5		
			S	17 23 18.0	5.1			GYA	39.9	326	P	21 44 15.4	0.2		
QZN	38.3	242	EP	17 18 06.8	2.4						S	21 50 08.0	2.6		
KMI	39.1	256	IPC	17 18 11.5	0.3			WHN	39.9	339	PD	21 44 16.1	0.9		
			AP	17 18 23.0	0.7			NJ2	40.0	345	PD	21 44 16.0	0.4		
			ES	17 24 07.0	- 1.2						SCP	21 49 50.0	5.1		
WMQ	41.1	291	IPC	17 18 28.3	0.5						S	21 50 08.0	2.0		
LSA	44.9	271	PC	17 18 59.6	0.6			KMI	41.2	321	PC	21 44 26.0	0.2		
1984 3 16											SCP	21 49 56.0	6.3		
O = 21 36 11.4 +/- 0.47 SEC								TIA	44.4	345	EP	21 44 50.0	- 1.2		
LAT = 23.79 N +/- 2.55 KM								CD2	45.0	327	P	21 44 55.6	- 0.5		
LONG = 125.22 E +/- 2.30 KM								XAN	45.1	335	EP	21 44 55.6	- 1.7		
DEPTH = 36 KM +/- 3.78 KM											AP	21 45 37.0	- 3.4		
Ms(CHINA) = 3.7/5, mb(NEIS) = 4.9											S	21 51 19.0	- 2.0		
STATIONS USED = 44, STAND DEV = 1.96 SEC								TIY	47.1	341	P	21 45 12.0	- 0.8		
QZH	6.1	282	PD	21 37 40.8	- 1.4			BJI	48.2	345	EP	21 45 20.5	- 0.9		
			LN	Ms = 3.7		10.0	0.7	SNY	48.7	353	EP	21 45 23.7	- 1.1		
SSE	8.1	33.4	EP	21 38 08.1	- 1.4			LZH	49.1	332	P	21 45 28.0	- 0.2		
			ELG ₂	21 40 35.0	- 3.8						AP	21 46 11.0	- 0.9		
			LN	Ms = 3.7		16.0	0.6				ISCP	21 50 29.0	6.8		
			LE			8.0	0.4				ES	21 52 17.0	0.0		
GZH	10.9	268	EP	21 38 47.0	- 1.5			HHC	50.3	342	EP	21 45 37.0	0.1		
WHN	11.8	307	EP	21 38 60.0	0.0			CN2	50.5	355	P	21 45 37.2	- 1.2		
TIA	14.2	332	EP	21 39 34.2	1.8			LSA	51.9	316	EP	21 45 51.4	2.0		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
GTA	53.7	331	P	21 46 02.2	0.0			WMQ	98.7	313	EP	23 07 41.2	3.1		
			SCP	21 46 39.0	- 2.8										
			S	21 53 19.2	0.0										
			SCS	21 55 33.7	7.0										
WMQ	63.1	327	PC	21 47 07.0	- 0.4										
			P _m Z			1.5	0.1								
			S	21 55 22.6	1.5										
<p>1984 3 16</p> <p>O = 22 53 57.0 +/- 0.12 SEC</p> <p>LAT = 20.56 S +/- 0.71 KM</p> <p>LONG = 170.07 E +/- 2.43 KM</p> <p>DEPTH = 15 KM +/- 0.78 KM</p> <p>M_s(CHINA) = 5.2/6, M_{sz}(NEIS) = 5.4, mb(NEIS) = 5.2</p> <p>STATIONS USED = 50, STAND DEV = 2.11 SEC</p>								<p>1984 3 17</p> <p>O = 02 08 59.9 +/- 1.21 SEC</p> <p>LAT = 3.82 S +/- 4.32 KM</p> <p>LONG = 134.44 E +/- 4.18 KM</p> <p>DEPTH = 18 KM +/- 9.64 KM</p> <p>mb(NEIS) = 4.8</p> <p>STATIONS USED = 14, STAND DEV = 1.22 SEC</p>							
QZN	70.9	299	EP	23 05 20.2	3.8			GYA	40.3	319	EP	02 16 39.4	0.5		
			ES	23 14 30.5	- 0.1			CD2	45.3	321	P	02 17 19.6	0.7		
NJ2	71.7	315	EP	23 05 21.0	- 0.1			BJI	46.8	340	(P)	02 17 35.0	4.4		
			S	23 14 42.0	2.3			LZH	48.9	326	EP	02 17 48.0	0.2		
			LE			M _s = 4.9	13.0 0.4	GTA	53.5	326	EP	02 18 22.8	0.2		
WHN	73.8	312	EP	23 05 32.0	- 1.6			WMQ	63.3	323	P	02 19 30.8	- 0.1		
TIA	75.4	318	EP	23 05 41.7	- 1.3			<p>1984 3 17</p> <p>O = 03 43 46.6 +/- 0.74 SEC</p> <p>LAT = 23.78 N +/- 2.79 KM</p> <p>LONG = 125.29 E +/- 2.98 KM</p> <p>DEPTH = 31 KM +/- 5.87 KM</p> <p>M_s(CHINA) = 4.6/24, M_{sz}(NEIS) = 4.8</p> <p>mb(NEIS) = 5.3</p> <p>STATIONS USED = 80, STAND DEV = 2.04 SEC</p>							
			ES	23 15 16.2	- 5.9			QZH	6.2	282	IPND	03 45 17.1	- 1.5		
			ESS	23 20 20.5	7.4						ESN	03 46 32.0	2.4		
			LN			M _s = 5.5	20.0 2.1				LG ₁	03 47 08.0	6.1		
			LE				20.0 1.1				LG ₂	03 47 21.0	9.2		
CN2	76.0	328	EP	23 05 44.5	- 1.6						LN		M _s = 4.3	10.0 2.9	
			LE			M _s = 5.1	13.0 0.6	SSE	8.1	334	PC	03 45 45.0	- 0.6		
GYA	77.2	304	P	23 05 54.6	1.4						AP	03 45 51.5	- 0.7		
BJI	78.4	320	EP	23 06 00.0	0.2						ES	03 47 21.0	3.4		
			ES	23 16 01.0	6.3						LN		M _s = 4.4	10.0 1.4	
			S _m E				8.5 0.6				LE			10.0 2.3	
TIY	79.3	317	EP	23 06 05.5	0.7			NJ2	10.0	326	EP	03 46 11.0	- 0.5		
			S	23 16 10.0	5.8						ES	03 48 05.2	1.2		
			S _m E				9.0 0.6				LG ₁	03 48 55.0	- 6.1		
			LN			M _s = 5.3	16.0 1.3				LG ₂	03 49 21.0	4.0		
XAN	79.6	312	EP	23 06 05.0	- 1.1						LN		M _s = 4.6	12.0 3.9	
			ES	23 16 08.0	1.3			GZH	11.0	268	PC	03 46 23.2	- 1.7		
KMI	79.6	301	PC	23 06 07.0	0.5						S	03 48 23.0	- 5.0		
			AP	23 06 16.0	3.3						LN		M _s = 4.5	13.0 2.0	
			S	23 16 00.0	- 7.7						LE			14.0 2.1	
			SKS	23 16 13.0	- 3.4			TIA	14.3	332	EP	03 47 10.0	1.5		
CD2	81.6	307	P	23 06 20.2	3.1						ES	03 49 46.5	- 0.2		
HHC	81.7	319	EP	23 06 18.0	0.5						ELG ₁	03 51 14.0	- 0.4		
LZH	84.2	311	EP	23 06 30.0	- 0.2										
GTA	88.6	313	P	23 06 51.4	- 0.4										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LG ₂	03 51 41.5	4.5			GTA	26.6	311	PD	03 49 23.4	- 1.0		
			LN		Ms = 4.5	15.0	2.1				ES	03 54 02.0	6.5		
			LE			14.0	1.9				LE		Ms = 4.4	12.0	0.6
DL2	15.4	349	EP	03 47 26.2	2.8			LSA	31.0	288	EP	03 50 04.6	0.4		
			ES	03 50 19.0	5.5			WMQ	36.7	312	P	03 50 52.0	- 0.9		
			LN		Ms = 4.6	12.0	2.0								
			LE			11.0	1.0								
GYA	17.1	282	P	03 47 47.0	2.1			1984 3 17 O = 06 52 47.0 +/- 0.02 SEC LAT = 34.70 N +/- 0.02 KM LONG = 89.90 E +/- 0.03 KM DEPTH = 45 KM Ms (CHINA) = 3.9/ 2 STATIONS USED = 8, STAND DEV = 2.41 SEC							
			ES	03 51 03.0	10.2			LSA	5.1	167	EP	06 54 05.1	1.6		
			LN		Ms = 4.6	10.0	1.0				S	06 55 04.1	1.8		
			LE			10.0	1.2				LE		Ms = 4.0	8.0	1.6
XAN	17.6	309	EP	03 47 50.8	- 0.3			GTA	9.2	56	P	06 55 03.6	3.1		
			ES	03 51 02.0	- 2.1						LN		Ms = 3.7	11.0	0.6
			LG ₂	03 53 18.0	- 8.7			WMQ	9.3	350	EP	06 55 00.6	- 0.6		
			LN		Ms = 4.7	14.0	2.4				CD2	06 55 45.2	3.4		
			LE			16.0	1.9				XAN	06 56 25.3	- 2.0		
TIY	17.7	324	EP	03 47 54.0	1.1			GTA	16.6	115	P	06 56 35.0	- 3.3		
			AP	03 48 05.0	4.8			1984 3 17 O = 12 09 29.3 +/- 0.20 SEC LAT = 23.85 N +/- 0.89 KM LONG = 122.73E +/- 3.06 KM DEPTH = 42 KM +/- 0.99 KM Ms (CHINA) = 3.7/3, ML (CHINA) = 3.9/ 5 STATIONS USED = 23, STAND DEV = 3.82 SEC							
			S	03 51 11.0	3.7			QZH	3.9	286	IP	12 10 27.9	- 0.9		
			SS	03 51 38.0	9.1						S	12 11 08.4	- 6.0		
			LN		Ms = 4.5	13.0	1.9				S _{mN}		ML = 4.1	0.3	0.5
BJI	17.9	336	EP	03 47 55.0	- 0.6						S _{mE}			0.3	0.3
			ES	03 51 15.0	2.8			SSE	7.3	349	PD	12 11 16.0	- 0.9		
			LN		Ms = 4.5	13.5	1.9				P _{mN}			0.6	0.08
			LE			17.0	0.6				P _{mZ}			0.6	0.1
SNY	18.1	355	EP	03 47 56.2	- 0.8						ELG ₂	12 13 29.0	- 2.8		
			S	03 51 17.0	2.4						LN		Ms = 3.7	14.0	0.8
			LN		Ms = 4.7	13.0	2.1				GZH	12 11 33.5	- 1.5		
			LE			12.0	1.5				S	12 13 03.0	- 9.3		
CN2	20.0	0	PC	03 48 17.0	- 2.3						LN			1.0	0.05
			ES	03 51 54.0	- 3.4						LE			1.0	0.05
			LN		Ms = 4.6	15.0	1.8				NJ2	12 11 36.4	- 1.5		
			LE			15.0	0.9				ES	12 13 13.6	- 3.9		
HHC	20.6	329	PD	03 48 25.0	- 0.5						LN		Ms = 3.7	10.0	0.6
			S	03 52 13.5	4.4										
			LN		Ms = 4.7	12.0	2.2								
KMI	20.6	278	PD	03 48 27.5	1.6										
			S	03 52 23.0	13.3										
			LN		Ms = 4.5	12.0	1.2								
BTO	21.1	326	EP	03 48 29.0	- 2.4										
			ES	03 52 20.0	0.0										
			LN		Ms = 4.7	13.0	1.8								
			LE			12.0	1.0								
LZH	22.2	308	IPR	03 48 42.0	- 0.4										
			ES	03 52 44.0	3.5										
			LE		Ms = 4.8	17.0	3.2								

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XAN	15.8	313	EP	12 13 15.4	5.1			CD2	32.6	328	P	15 23 04.0	0.6										
BJI	17.1	342	P	12 13 30.5	3.9						S	15 27 40.0	- 2.6										
CD2	18.2	296	P	12 13 42.0	0.7			TIA	33.0	351	EP	15 23 06.5	- 0.2										
CN2	20.0	5	EP	12 14 01.0	- 0.7			XAN	33.0	338	P	15 23 06.4	- 0.4										
LZH	20.4	311	EP	12 14 06.0	0.6						S	15 27 45.5	- 3.3										
GTA	24.8	314	P	12 14 50.8	1.2						S _m E			6.0	0.6								
<p>1984 3 17</p> <p>O = 12 26 54.2 +/- 0.18 SEC</p> <p>LAT = 23.84 N +/- 4.99 KM</p> <p>LONG = 64.55 E +/- 2.78 KM</p> <p>DEPTH = 27 KM +/- 2.25 KM</p> <p>mb(NEIS) = 4.9</p> <p>STATIONS USED = 36, STAND DEV = 3.46 SEC</p>								<p>TIY</p>								35.4	345	EP	15 23 26.0	- 0.5			
KSH	18.3	29	EP	12 31 09.0	0.3			LZH	36.9	334	PR	15 23 39.0	0.4										
LSA	24.4	70	EP	12 32 12.7	0.1						AP	15 25 14.0	0.1										
WMQ	27.5	37	IPC	12 32 41.0	- 0.2						SCP	15 28 41.0	1.3										
GTA	33.6	54	IPC	12 33 34.0	- 0.6						S	15 28 45.0	- 1.2										
XAN	39.9	64	P	12 34 26.4	- 1.4						SCS	15 32 48.0	- 0.5										
BJI	46.1	56	(P)	12 35 16.0	- 2.0			BJI	36.9	351	EP	15 23 38.5	- 0.5										
CN2	53.2	52	EP	12 36 10.4	- 2.1			LSA	39.7	314	PD	15 24 02.6	1.0										
<p>1984 3 17</p> <p>O = 15 17 14.7 +/- 0.22 SEC</p> <p>LAT = 3.40 N +/- 1.57 KM</p> <p>LONG = 122.62 E +/- 1.07 KM</p> <p>DEPTH = 548 KM +/- 1.78 KM</p> <p>mb(NEIS) = 5.5</p> <p>STATIONS USED = 73, STAND DEV = 1.05 SEC</p>								<td></td> <td></td> <td></td> <td>S_mE</td> <td></td> <td>5.0</td> <td>0.4</td>											S _m E		5.0	0.4	
QZN	19.9	322	IPC	15 21 12.1	0.6			CN2	40.3	3	EP	15 24 04.6	- 1.7										
			S	15 24 23.0	1.2			GTA	41.4	332	IPD	15 24 14.9	- 0.3										
GZH	21.5	336	PU	15 21 27.0	0.8						P _m Z			1.5	0.3								
			S	15 24 49.0	0.8						XP	15 26 50.2	- 3.1										
			S _m E			7.0	1.7				SCP	15 28 59.1	1.9										
GYA	27.6	327	PR	15 22 21.0	1.0						S	15 29 51.0	- 1.2										
			S	15 26 24.0	- 0.1						S _m E			5.0	0.3								
			S _m E			5.0	0.5				JSCS	15 33 14.7	- 0.6										
			SCS	15 32 00.0	- 0.3			MDJ	41.5	7	EP	15 24 15.5	- 0.4										
WHN	28.1	344	PC	15 22 26.0	1.4			WMQ	50.7	327	IPD	15 25 26.5	0.0										
NJ2	28.7	353	PC	15 22 31.0	1.1						P _m Z			1.5	0.2								
			S	15 26 41.0	- 0.8						IAP	15 27 11.5	2.0										
			SCP	15 28 12.8	1.3						ISCP	15 29 37.0	1.0										
			SCS	15 32 08.0	2.2						IS	15 32 02.5	1.0										
KMI	28.9	320	PR	15 22 32.5	1.2						S _m N			6.0	0.5								
			S	15 26 45.0	0.6						ISCS	15 34 15.0	- 1.4										
			SCS	15 32 08.0	1.6			KSH	55.4	316	PR	15 26 00.0	0.2										
<p>1984 3 17</p> <p>O = 23 59 04.2 +/- 0.02 SEC</p> <p>LAT = 36.66 N +/- 0.01 KM</p> <p>LONG = 71.50 E +/- 0.02 KM</p> <p>DEPTH = 180 KM</p> <p>mb(NEIS) = 4.4</p> <p>STATIONS USED = 9, STAND DEV = 1.45 SEC</p>								<td></td> <td></td> <td></td> <td>PP</td> <td>15 28 11.0</td> <td>- 2.2</td> <td></td> <td></td>											PP	15 28 11.0	- 2.2		
								<td></td> <td></td> <td></td> <td>IS</td> <td>15 33 05.0</td> <td>1.6</td> <td></td> <td></td>											IS	15 33 05.0	1.6		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
KSH	4.5	50	IPR	24 00 13.0	0.2			LZH	45.8	341	IPC	02 24 41.5	0.7		
			IS	24 01 04.0	- 1.8						SCP	02 29 02.5	3.8		
WMQ	14.3	54	P	24 02 16.8	- 2.8						ES	02 30 41.0	- 1.4		
			S	24 04 49.4	- 4.5						ISCS	02 33 31.0	2.7		
			S _m E			1.5	0.1	DL2	45.9	1	PC	02 24 41.0	- 0.7		
LSA	17.8	107	EP	24 03 04.2	1.4						S	02 30 39.5	- 4.5		
			S	24 06 14.2	0.7			LSA	46.2	324	IPC	02 24 44.7	0.5		
GTA	22.4	74	P	24 03 49.9	0.9						IS	02 30 45.2	- 3.3		
			LN			1.2	0.01				S _m E			4.5	0.5
LZH	26.0	81	EP	24 04 22.0	- 0.6			BJI	47.2	355	EP	02 24 50.5	- 0.8		
CD2	27.3	92	EP	24 04 35.1	0.4			HHC	48.5	351	PC	02 25 01.5	0.1		
XAN	30.5	83	EP	24 05 01.6	- 1.4			BTO	48.5	349	EP	02 25 01.0	- 0.5		
GYA	31.5	98	EP	24 05 14.0	2.4			SNY	48.9	3	PC	02 25 02.9	- 1.4		
NJ2	39.1	82	EP	24 06 15.0	- 0.5			GTA	50.2	339	IPC	02 25 14.1	0.7		
											P _m Z			1.2	0.09
											SCP	02 29 22.1	4.0		
											S	02 31 41.2	- 0.6		
											SCS	02 34 00.0	2.4		
								CN2	51.0	4	IPC	02 25 17.7	- 1.9		
											SCP	02 29 23.5	1.6		
								MDJ	52.3	8	IPC	02 25 28.0	- 0.7		
								WMQ	58.8	332	IPC	02 26 13.2	- 0.2		
											P _m Z			1.5	0.1
											S	02 33 32.5	- 1.3		
1984 3 18								1984 3 18							
O = 02 17 09.6 +/- 0.44 SEC								O = 07 47 55.9 +/- 0.10 SEC							
LAT = 7.26 S +/- 2.66 KM								LAT = 19.36 N +/- 2.10 KM							
LONG = 120.29 E +/- 2.14 KM								LONG = 121.00 E +/- 1.47 KM							
DEPTH = 607 KM +/- 3.59 KM								DEPTH = 38 KM +/- 0.98 KM							
mb(NEIS) = 5.1								Ms(CHINA) = 4.6/27, Msz(NEIS) = 4.5							
STATIONS USED = 66, STAND DEV = 1.34 SEC								STATIONS USED = 90, STAND DEV = 2.08 SEC							
QZN	28.1	338	IPC	02 22 16.6	0.3			QZH	6.0	338	IP	07 49 21.7	- 2.7		
GZH	30.9	347	IPU	02 22 40.6	0.2						S	07 50 24.6	- 8.1		
			ES	02 27 02.0	- 3.1						LG ₁	07 50 57.0	- 6.9		
QZH	32.0	357	IPC	02 22 50.7	0.7						LN	Ms = 4.2	15.0	3.8	
			S	02 27 21.0	- 1.4			GZH	8.0	298	PC	07 49 49.7	- 3.5		
			S _m N			8.0	0.3				S	07 51 10.5	- 13.4		
GYA	36.0	338	PU	02 23 24.0	0.8						LN	Ms = 4.6	14.0	2.9	
			S	02 28 20.0	- 2.6						LE		14.0	5.4	
			SCS	02 32 32.0	3.5			QZN	10.5	270	P	07 50 25.0	- 2.8		
KMI	36.4	332	PU	02 23 26.0	1.3						S	07 52 17.6	- 8.2		
WHN	38.0	351	IPC	02 23 40.4	1.1						LN	Ms = 4.5	13.0	1.6	
SSE	38.1	1	PC	02 23 41.0	0.6										
			P _m Z			1.0	0.07								
NJ2	39.1	358	IPC	02 23 49.2	1.0										
			P _m Z			2.0	0.7								
			ISCP	02 28 36.0	3.3										
			S	02 29 06.0	- 1.4										
			ISCS	02 32 50.0	3.6										
CD2	41.1	338	P	02 24 04.8	0.4										
			S	02 29 33.0	- 3.4										
XAN	42.5	345	PC	02 24 14.4	- 0.5										
			P _m Z			4.0	1.4								
TIA	43.3	356	PC	02 24 21.1	- 0.6										
TIY	45.3	351	PC	02 24 36.6	- 0.6										

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STATIONS USED = 4, STAND DEV = 2.74 SEC								NJ2	14.3	258	PC	23 43 21.6	- 0.2					
XAN	32.1	21	E(P)	14 04 41.0	- 5.4			BJ1	15.7	290	EP	23 43 34.5	- 1.8					
BJ1	40.2	25	P	14 05 53.0	- 1.7			WHN	18.4	258	P	23 44 05.0	0.6					
1984 3 18								XAN	21.8	272	EP	23 44 36.6	- 0.2					
O = 14 44 36.2	+/- 0.04 SEC							GYA	26.3	256	P	23 45 18.0	- 0.2					
LAT = 21.87 N	+/- 0.88 KM							CD2	26.8	268	P	23 45 22.2	- 0.8					
LONG = 121.87 E	+/- 0.58 KM							GTA	28.2	287	P	23 45 36.0	0.4					
DEPTH = 34 KM	+/- 0.41 KM							KM1	30.0	257	PC	23 45 51.5	0.2					
mb(NEIS) = 4.3								1984 3 19										
STATIONS USED = 17, STAND DEV = 0.72 SEC								O = 01 39 16.5	+/- 0.05 SEC									
QZH	4.3	316	EP	14 45 39.4	- 1.6			LAT = 39.90 N	+/- 0.87 KM									
GZH	8.0	280	EP	14 46 31.5	- 1.2			LONG = 77.57 E	+/- 0.65 KM									
CD2	18.5	302	P	14 48 52.8	0.4			DEPTH = 19 KM	+/- 0.41 KM									
LZH	21.1	315	EP	14 49 21.0	- 0.1			mb(NEIS) = 4.7, ML(CHINA) = 4.5/3										
GTA	25.7	317	EP	14 50 02.0	- 3.4			STATIONS USED = 12, STAND DEV = 1.10 SEC										
1984 3 18								KSH	1.3	250	PG	01 39 46.0	5.5					
O = 14 52 37.2	+/- 0.40 SEC										S _m E	ML = 3.9	1.0	2.1				
LAT = 42.24 N	+/- 2.10 KM							WMQ	8.5	59	EPN	01 41 21.7	- 0.4					
LONG = 142.81 E	+/- 1.75 KM										S _m N	ML = 4.0	2.0	0.03				
DEPTH = 93 KM	+/- 3.24 KM										S _m E		2.0	0.03				
mb(NEIS) = 4.5								GTA	17.1	84	EP	01 43 15.5	- 1.6					
STATIONS USED = 23, STAND DEV = 1.32 SEC											LG ₂	01 48 31.5	-10.3					
MDJ	9.9	288	EP	14 55 01.0	2.6						LN		1.5	0.04				
CN2	12.8	282	EP	14 55 36.6	- 0.5						LE		1.1	0:01				
BJ1	20.2	272	EP	14 57 04.5	- 2.0			CD2	23.1	104	EP	01 44 26.6	4.0					
TIA	20.8	261	PD	14 57 10.8	- 1.8			1984 3 19										
GTA	32.4	279	P	14 59 01.8	1.0			O = 03 04 51.6	+/- 0.10 SEC									
WMQ	39.7	291	P	15 00 03.5	1.3			LAT = 25.39 N	+/- 1.77 KM									
1984 3 18											LONG = 128.17 E	+/- 1.64 KM						
O = 23 40 13.4	+/- 0.30 SEC										DEPTH = 36 KM	+/- 0.89 KM						
LAT = 36.04 N	+/- 1.92 KM										Ms(CHINA) = 4.8/21, Msz(NEIS) = 5.2, mb(NEIS) = 5.3							
LONG = 135.41 E	+/- 1.80 KM							STATIONS USED = 87, STAND DEV = 1.95 SEC										
DEPTH = 379 KM	+/- 2.40 KM							SSE	8.4	314	EP	03 06 53.5	- 0.2					
mb(NEIS) = 4.5											ES	03 08 30.0	1.9					
STATIONS USED = 34, STAND DEV = 1.77 SEC											LN	Ms = 4.9	12.0	5.1				
MDJ	9.6	334	EP	23 42 27.5	- 0.9						LE		12.0	8.4				
SNY	10.9	305	EP	23 42 43.5	0.6			QZH	8.7	269	EP	03 06 55.6	- 2.4					
CN2	10.9	318	IPC	23 42 42.2	- 0.8						XP	03 07 08.0	- 2.5					
DL2	11.3	288	EP	23 42 49.0	0.9						IS	03 08 34.0	- 1.8					
SSE	12.8	251	IPC	23 43 07.5	1.8						LN	Ms = 4.6	13.0	3.7				
			P _m N			1.0	0.02	NJ2	10.5	311	PD	03 07 24.2	0.9					
			P _m E			1.0	0.08				S	03 09 25.0	3.8					
			P _m Z			1.0	0.09				LN	Ms = 4.7	14.0	6.0				

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GZH	13.7	263	EP	03 08 01.5	- 4.7			LSA	33.0	285	PC	03 11 27.4	0.9		
			ES	03 10 29.0	- 9.4						ES	03 16 42.4	0.2		
			LN		Ms=4.8	10.0	2.5				LE		Ms=4.8	13.5	1.2
			LE			10.0	2.5	WMQ	37.6	309	P	03 12 04.5	- 0.7		
TIA	14.4	321	EP	03 08 16.8	2.3			1984 3 19							
			EXP	03 08 26.5	- 0.8			O = 07 34 05.0 +/- 0.06 SEC							
SNY	16.8	348	PU	03 08 48.5	2.2			LAT = 44.48 N +/- 5.73 KM							
			AP	03 08 56.0	1.9			LONG = 149.30 E +/- 1.62 KM							
			ES	03 11 54.0	2.7			DEPTH = 46 KM +/- 2.45 KM							
			LN		Ms=4.9	13.0	4.1	STATIONS USED = 11, STAND DEV = 0.93 SEC							
			LE			15.0	1.5	MDJ	14.1	277	EP	07 37 23.5	0.0		
BJI	17.7	328	EP	03 08 58.0	0.4			CN2	17.1	276	EP	07 38 01.0	- 1.8		
			P _m N			4.5	0.4	SNY	18.9	270	EP	07 38 24.5	- 0.5		
			P _m E			4.5	0.3	BJI	24.8	271	P	07 39 24.0	- 0.5		
			P _m Z			4.0	0.5	TIA	25.7	262	EP	07 39 33.5	0.1		
			ES	03 12 17.0	5.3			LZH	35.3	272	EP	07 40 57.5	- 0.7		
			LN		Ms=4.6	13.0	2.2	CD2	38.0	264	P	07 41 20.8	- 0.2		
			LE			12.0	0.8	GYA	38.6	256	P	07 41 26.0	0.1		
QZN	18.1	253	P	03 09 04.8	2.6			1984 3 19							
			ES	03 12 31.0	10.8			O = 08 47 14.0 +/- 0.02 SEC							
			LN		Ms=4.6	15.0	2.2	LAT = 25.35 N +/- 0.01 KM							
TIY	18.2	316	EP	03 08 58.0	- 5.0			LONG = 101.89 E +/- 0.04 KM							
			S	03 12 26.0	4.4			DEPTH = 0 KM							
			LN		Ms=4.8	14.0	3.7	Ms (CHINA) = 4.0/5, ML (CHINA) = 4.1/5							
CN2	18.5	353	EP	03 09 05.5	- 1.6			STATIONS USED = 16, STAND DEV = 2.70 SEC							
			AP	03 09 14.0	- 1.1			KMI	0.8	106	IPNC	08 47 29.5	- 3.1		
			ES	03 12 28.0	- 1.2						SN	08 47 40.5	- 5.1		
			LN		Ms=5.0	11.0	4.1				S _m N		ML = 4.7	2.0	25.9
XAN	18.8	301	P	03 09 09.0	- 1.7						S _m E			2.0	24.7
MDJ	19.2	3	EP	03 09 16.0	0.4			GYA	4.4	74	EPN	08 48 24.0	- 0.4		
GYA	19.4	277	P	03 09 18.0	0.5						SN	08 49 12.6	- 5.1		
			AP	03 09 27.0	1.3						S _m N		ML = 3.6	0.8	0.1
			LN		Ms=4.9	12.0	1.1				S _m E			0.8	0.08
			LE			12.0	3.6				LN		Ms=4.0	6.0	0.9
CD2	22.2	289	P	03 09 45.3	- 1.4						LE			6.0	0.9
KMI	23.0	274	PU	03 09 56.0	1.3			CD2	5.8	16	PN	08 48 44.6	1.3		
			AP	03 10 07.0	3.1						ESN	08 49 50.0	- 1.3		
			S	03 14 00.0	1.1						SG	08 50 22.0	7.0		
			LN		Ms=4.8	14.0	2.3	XAN	10.6	33	EP	08 49 46.3	- 4.2		
LZH	23.4	302	EP	03 09 57.0	- 1.7						LG ₁	08 52 51.0	4.2		
			AP	03 10 09.0	1.0						LN		Ms=4.2	10.0	.9
			ES	03 14 09.0	2.9						LE			10.0	0.8
			LE		Ms=4.7	13.0	1.9	WHN	12.2	62	EP	08 50 13.0	1.2		
GTA	27.6	307	P	03 10 36.0	- 2.1			TIY	15.2	33	EP	08 50 52.5	- 0.1		
			ES	03 15 15.0	- 0.8										
			LE		Ms=4.9	14.0	2.2								

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			LN		Ms=3.8	10.0	0.3	LZH	90.2	307	EP	19 28 19.5	0.8		
BJI	18.9	35	P	08 51 37.5	- 1.3			GTA	94.3	309	P	19 28 37.5	- 0.2		
WMQ	21.8	331	EP	08 52 08.2	- 1.5										
1984 3 19								1984 3 19							
O = 12 31 56.9 +/- 0.08 SEC								O = 20 28 38.8 +/- 0.54 SEC							
LAT = 34.95 N +/- 2.35 KM								LAT = 40.31 N +/- 2.21 KM							
LONG = 143.59 E +/- 1.40 KM								LONG = 63.29 E +/- 1.98 KM							
DEPTH = 12 KM +/- 1.07 KM								DEPTH = 24 KM +/- 4.26 KM							
Ms (NEIS) = 4.6, mb (NEIS) = 4.8								Ms (CHINA) = 7.2/22, Ms (NEIS) = 7.0, mb (NEIS) = 6.5							
STATIONS USED = 36, STAND DEV = 1.45 SEC								STATIONS USED = 133, STAND DEV = 1.15 SEC							
MDJ	14.4	316	EP	12 35 25.0	1.6			KSH	9.8	90	IPU	20 30 59.0	- 2.6		
CN2	16.5	307	PC	12 35 50.2	- 0.5						S	20 32 43.0	- 9.3		
SNY	17.1	299	EP	12 35 56.8	- 0.9			WMQ	18.4	71	IPC	20 32 52.0	- 2.9		
DL2	18.0	289	EP	12 36 08.0	- 0.8						S	20 36 13.0	- 4.1		
NJ2	20.8	269	EP	12 36 39.4	- 1.7						LE		Ms=7.1	12.0	608.6
TIA	21.5	281	EP	12 36 45.6	- 2.9			LSA	25.1	106	IPU	20 34 05.1	1.4		
BJI	22.3	291	EP	12 36 54.5	- 1.4						S	20 38 23.1	- 1.6		
TIY	25.2	285	EP	12 37 24.5	0.2						LN		Ms=6.3	12.0	46.5
HHC	25.9	292	EP	12 37 30.8	0.2						LE			14.0	48.3
XAN	28.5	278	EP	12 37 55.0	0.3			GTA	27.9	79	IPC	20 34 30.4	0.5		
LZH	32.2	283	EP	12 38 30.0	2.2						IS	20 39 13.0	1.9		
GYA	32.7	265	P	12 38 31.4	- 0.6						S _m N			16.5	143.8
CD2	33.5	274	P	12 38 38.5	- 0.5						S _m E			14.0	162.5
KMI	36.5	265	EP	12 39 03.5	- 1.0						LE		Ms=6.8	14.0	166.5
WMQ	43.4	299	P	12 40 04.0	2.5			LZH	31.9	84	IPU	20 35 06.0	0.3		
LSA	44.2	278	EP	12 40 13.4	4.8						AP	20 35 16.0	2.9		
1984 3 19								1984 3 19							
O = 19 16 21.5 +/- 0.51 SEC								O = 20 35 06.0 +/- 0.3							
LAT = 17.94 S +/- 3.45 KM								LAT = 17.94 S +/- 3.45 KM							
LONG = 179.40 W +/- 2.69 KM								LONG = 179.40 W +/- 2.69 KM							
DEPTH = 628 KM +/- 4.24 KM								DEPTH = 628 KM +/- 4.24 KM							
mb (NEIS) = 4.8								mb (NEIS) = 4.8							
STATIONS USED = 41, STAND DEV = 1.79 SEC								STATIONS USED = 41, STAND DEV = 1.79 SEC							
NJ2	77.2	309	PC	19 27 15.4	0.7			CD2	34.0	93	P	20 35 24.0	1.0		
MDJ	77.7	325	EP	19 27 16.3	- 0.7			BTO	35.2	73	IPU	20 35 34.5	0.5		
SNY	79.4	320	EP	19 27 25.5	- 0.6						S	20 41 07.5	1.7		
CN2	79.5	322	PD	19 27 26.0	- 0.5						S _m N			7.0	9.9
BJI	83.1	315	EP	19 27 45.0	- 0.2						S _m E			8.0	15.4
GYA	84.2	300	P	19 27 51.2	0.5			KMI	36.2	102	IPC	20 35 42.0	0.0		
TIY	84.6	312	PD	19 27 52.8	0.4						P _m Z			7.0	7.6
			P _m Z			0.9	0.03				PP	20 37 04.0	0.1		
XAN	85.5	307	EP	19 27 57.0	0.1						S	20 41 19.0	- 1.4		
KMI	87.0	297	PD	19 28 05.0	1.0						XS	20 41 29.0	- 3.8		
CD2	88.3	303	P	19 28 11.6	1.7						LE		Ms=6.8	14.0	127.8
								HHC	36.3	73	IPC	20 35 43.4	0.4		
											S	20 41 22.0	- 0.2		
								XAN	36.6	85	IPU	20 35 45.2	- 0.1		

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			P _m Z			8.0	12.9				LE			15.0	178.2
			PP	20 37 16.5	7.1			WHN	42.2	86	IPC	20 36 32.8	0.6		
			PP _m Z			10.0	13.8	DL2	44.3	72	IPU	20 36 48.5	- 0.2		
			S	20 41 32.0	5.6						P _m N			6.0	4.2
			S _m N			7.0	8.2				P _m E			6.0	10.4
			S _m E			11.0	23.7				P _m Z			5.0	15.4
			SCP	20 41 44.0	- 7.8						PP	20 38 35.0	1.9		
			SS	20 44 00.0	8.1						PP _m N			5.0	3.1
TIY	37.9	77	PC	20 35 57.0	0.7						PP _m E			5.0	7.1
			P _m Z			6.0	10.8				PP _m Z			5.0	7.8
			AP	20 36 06.0	1.9						S	20 43 18.0	- 2.9		
			PP	20 37 25.0	- 0.4						S _m N			12.0	17.1
			S	20 41 38.0	- 8.5						S _m E			16.0	48.0
			XS	20 41 57.0	- 2.2						SS	20 46 36.0	5.5		
			LN		Ms=7.3	16.0	413.8				LN		Ms=7.4	14.0	230.8
GYA	38.4	97	PU	20 36 01.0	0.5						LE			14.0	266.7
			P _m N			7.0	2.1	SNY	44.6	67	IPU	20 36 51.0	- 0.8		
			P _m E			7.0	3.2				P _m Z			14.0	6.8
			P _m Z			7.0	6.7				PCP	20 38 36.0	1.9		
			S	20 41 49.0	- 5.1						IS	20 43 18.5	- 8.1		
			LN		Ms=7.0	18.0	138.0				SS	20 46 24.0	-14.2		
			LE			18.0	156.0	NJ2	45.0	82	IPU	20 36 54.0	- 0.4		
BJI	39.9	72	PU	20 36 13.5	0.5						P _m Z			7.0	5.8
			P _m N			10.0	2.9				XP	20 37 06.0	0.2		
			P _m E			10.0	6.3				PP	20 38 42.0	1.9		
			P _m Z			7.0	11.2				S	20 43 35.0	3.9		
			PP	20 37 45.0	- 3.7						S _m E			18.0	66.8
			PP _m N			9.5	6.6				SS	20 46 46.0	1.9		
			PP _m E			10.0	14.0	QZN	45.1	104	EP	20 36 50.0	- 5.2		
			PP _m Z			10.5	19.4				P _m Z			10.0	13.5
			ES	20 42 09.0	- 7.7						AP	20 37 04.0	0.9		
			S _m N			11.5	9.6				PCP	20 38 37.0	1.5		
			S _m E			13.0	24.2				PCS	20 42 31.0	3.1		
			LN		Ms=7.6	14.0	503.7				S	20 43 21.0	-11.6		
			LE			13.5	220.4				XS	20 43 44.0	- 1.6		
TIA	41.9	77	IPU	20 36 30.5	0.7						SS	20 46 53.0	7.5		
			P _m N			6.0	3.6				LN		Ms=6.9	22.0	108.5
			P _m E			6.0	9.9				LE			20.0	92.4
			P _m Z			6.0	19.9	GZH	45.3	96	IPU	20 36 57.4	0.4		
			EAP	20 36 40.5	2.9						P _m Z			6.0	1.9
			EXP	20 36 44.5	3.3						PP	20 38 50.0	6.8		
			PP	20 38 12.0	2.1						S	20 43 26.0	- 9.9		
			S	20 42 48.0	1.0						XS	20 43 45.0	- 4.0		
			S _m N			8.0	13.2				SS	20 46 57.0	7.2		
			S _m E			12.0	36.6				LN		Ms=7.3	15.0	155.9
			LN		Ms=7.2	14.0	135.4				LE			15.0	199.2

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	45.3	64	IPC	20 36 56.8	- 0.5			STATIONS USED = 18, STAND DEV = 3.88 SEC							
			P _m N			8.0	18.5	GYA	38.4	97	P	21 01 23.2	- 1.3		
			P _m E			6.0	7.6	TIA	41.9	77	EP	21 01 53.9	0.6		
			AP	20 37 05.0	- 0.1			NJ2	45.0	82	PC	21 02 17.0	- 1.0		
			PP	20 38 37.5	- 6.0			CN2	45.3	64	P	21 02 19.0	- 1.6		
			PP _m Z			10.0	16.3	GZH	45.4	96	PC	21 02 20.0	- 0.9		
			ES	20 43 31.0	- 5.3			MDJ	47.9	61	EP	21 02 39.0	- 1.8		
			S _m E			12.0	35.0	1984 3 19							
			LE		Ms=7.2	12.0	170.0	O = 21 03 46.6 +/- 1.11 SEC							
SSE	47.2	82	PU	20 37 12.0	0.2			LAT = 40.26 N +/- 3.65 KM							
			P _m N			6.0	4.2	LONG = 63.39 E +/- 3.80 KM							
			P _m E			6.0	8.2	DEPTH = 16 KM +/- 8.74 KM							
			P _m Z			6.0	19.1	mb(NEIS) = 5.0							
			EAP	20 37 20.0	0.3			STATIONS USED = 34, STAND DEV = 1.28 SEC							
			PP	20 39 02.0	0.3			TIY	37.8	77	EP	21 11 06.1	1.3		
			PP _m N			8.0	3.9	GYA	38.3	97	PC	21 11 10.0	1.1		
			PP _m E			8.0	6.7	BJ1	39.8	72	P	21 11 22.0	0.5		
			PP _m Z			8.0	10.5	TIA	41.9	77	EP	21 11 39.4	1.2		
			S	20 43 57.0	- 5.6			WHN	42.2	86	EP	21 11 41.8	1.2		
			SS	20 47 24.0	2.0			NJ2	44.9	82	PC	21 12 04.0	1.1		
			LN		Ms=7.4	18.0	323.1	GZH	45.2	96	IPC	21 12 06.6	1.2		
			LE			14.0	188.2	CN2	45.3	64	PC	21 12 06.0	0.1		
MDJ	47.9	61	IPC	20 37 16.8	- 0.7			MDJ	47.9	61	EP	21 12 22.5	- 3.7		
			PP	20 39 11.0	3.0			1984 3 19							
			IS	20 44 11.0	- 1.9			O = 21 11 22.6 +/- 0.98 SEC							
QZH	48.3	90	IPU	20 37 20.0	- 0.6			LAT = 40.51 N +/- 0.68 KM							
			P _m N			6.0	1.5	LONG = 63.28 E +/- 2.32 KM							
			P _m E			8.0	2.5	DEPTH = 10 KM +/- 0.75 KM							
			P _m Z			6.0	6.6	mb(NEIS) = 4.8							
			PP	20 39 20.0	8.2			STATIONS USED = 6, STAND DEV = 1.15 SEC							
			PP _m N			10.0	4.8	CD2	34.0	93	P	21 18 10.8	1.7		
			PP _m E			10.0	5.7	CN2	45.3	64	P	21 19 42.8	0.2		
			SCP	20 42 38.0	- 0.5			GZH	45.3	96	P	21 19 43.5	0.3		
			S	20 44 18.0	- 0.4			MDJ	47.8	61	EP	21 20 02.0	- 0.8		
			S _m N			8.0	4.5	1984 3 19							
			S _m E			6.0	8.9	O = 21 21 19.1 +/- 0.11 SEC							
			ISS	20 47 40.0	- 1.8			LAT = 40.29 N +/- 2.57 KM							
			LN		Ms=7.0	8.0	25.0	LONG = 62.99 E +/- 1.56 KM							
			LE			8.0	57.2	DEPTH = 8 KM +/- 1.17 KM							
								mb(NEIS) = 4.9							
								STATIONS USED = 33, STAND DEV = 2.12 SEC							
								WMQ	18.7	70	EP	21 25 39.0	- 0.9		
								LSA	25.3	105	EP	21 26 47.5	- 0.8		
1984 3 19															
O = 20 54 00.7 +/- 0.20 SEC															
LAT = 40.44 N +/- 5.08 KM															
LONG = 63.24 E +/- 3.12 KM															
DEPTH = 13 KM +/- 2.32 KM															
mb(NEIS) = 5.1															

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CD2	34.2	92	P	21 28 08.6	1.0			DEPTH = 9 KM +/- 0.70 KM mb(NEIS) = 4.8 STATIONS USED = 18, STAND DEV = 1.32 SEC WMQ 18.5 71 EP 02 03 24.7 2.5 LSA 25.2 106 EP 02 04 31.5 0.5 GTA 28.0 79 EP 02 05 00.0 2.8 CD2 34.1 93 EP 02 05 55.0 4.7 1984 3 20 O = 02 47 26.7 +/- 0.13 SEC LAT = 32.53 N +/- 2.52 KM LONG = 135.97 E +/- 2.17 KM DEPTH = 28 KM +/- 1.24 KM Ms(CHINA) = 4.8/24, Msz(NEIS) = 4.8, mb(NEIS) = 5.1 STATIONS USED = 63, STAND DEV = 2.42 SEC MDJ 13.1 339 EP 02 50 32.8 - 0.3 AP 02 50 41.0 1.4 PP 02 50 44.0 0.5 ES 02 52 55.0 - 3.5 LE Ms=5.0 6.0 3.3 CN2 14.0 326 EP 02 50 43.0 - 2.0 AP 02 50 51.6 0.0 ES 02 53 12.0 - 8.2 LN Ms=4.8 13.0 3.5 LE 13.0 3.1 NJ2 14.5 272 PC 02 50 50.4 - 1.6 S 02 53 28.0 - 4.9 LN Ms=4.7 15.0 4.4 TIA 16.0 288 PD 02 51 10.3 - 1.2 AP 02 51 16.5 - 1.7 XP 02 51 20.0 - 2.8 PP 02 51 26.0 1.8 ES 02 54 07.0 - 1.1 SS 02 54 26.0 - 0.3 LN Ms=4.8 12.0 2.7 LE 12.0 2.3 QZH 17.0 248 PR 02 51 22.5 - 1.8 ES 02 54 23.0 - 8.5 LN Ms=4.5 12.0 1.1 LE 8.0 0.7 BJI 17.6 300 EP 02 51 31.5 - 0.4 (S) 02 54 40.0 - 5.3 LN Ms=4.6 14.0 2.3 WHN 18.5 269 EP 02 51 43.8 0.4 TIY 19.9 291 PR 02 51 58.5 - 0.9 AP 02 52 08.0 1.1							
XAN	36.8	84	EP	21 28 29.0	- 0.9										
TIY	38.1	77	EP	21 28 40.6	- 0.3										
GYA	38.6	97	P	21 28 44.8	- 0.3										
BJI	40.1	72	EP	21 28 56.5	- 1.1										
TIA	42.2	77	EP	21 29 14.6	0.3										
WHN	42.5	86	EP	21 29 17.0	0.3										
NJ2	45.2	82	EP	21 29 38.6	- 0.3										
GZH	45.5	96	P	21 29 41.5	0.0										
CN2	45.5	64	P	21 29 40.3	- 1.4										
MDJ	48.1	61	EP	21 30 00.0	- 1.9										
1984 3 19															
O = 22 03 51.3 +/- 0.12 SEC															
LAT = 40.41 N +/- 1.65 KM															
LONG = 63.35 E +/- 1.65 KM															
DEPTH = 10 KM +/- 0.18 KM															
mb(NEIS) = 4.7															
STATIONS USED = 11, STAND DEV = 1.94 SEC															
KSH	9.7	91	EP	22 06 10.0	- 5.0										
			S	22 08 03.5	- 2.6										
WMQ	18.4	71	EP	22 08 10.2	2.0										
			ES	22 11 36.0	5.4										
			LN			2.0	0.07								
GTA	27.9	80	EP	22 09 45.6	1.8										
CD2	33.9	93	EP	22 10 40.0	2.8										
1984 3 20															
O = 01 43 42.3 +/- 0.12 SEC															
LAT = 40.68 N +/- 2.47 KM															
LONG = 63.43 E +/- 1.55 KM															
DEPTH = 17 KM +/- 1.14 KM															
mb(NEIS) = 4.7															
STATIONS USED = 20, STAND DEV = 2.49 SEC															
KSH	9.7	93	EP	01 46 01.5	- 3.1										
			S	01 47 49.5	- 5.2										
WMQ	18.2	72	EP	01 47 57.5	0.9										
LSA	25.1	107	EP	01 49 08.8	0.6										
GTA	27.8	80	EP	01 49 32.8	0.0										
CD2	33.9	92	EP	01 50 27.0	0.2										
CN2	45.1	64	EP	01 52 01.4	1.6										
1984 3 20															
O = 01 59 03.0 +/- 0.07 SEC															
LAT = 40.31 N +/- 1.58 KM															
LONG = 63.14 E +/- 0.81 KM															

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			S	02 55 43.0	5.8			O = 06 28 39.4 +/- 0.12 SEC LAT = 40.40 N +/- 3.70 KM LONG = 63.28 E +/- 1.87 KM DEPTH = 13 KM +/- 1.65 KM Ms(CHINA) = 4.9/11, MsZ (NEIS) = 4.2, mb(NEIS) = 5.4 STATIONS USED = 85, STAND DEV = 2.45 SEC								
			S _m E			8.0	0.7	KSH	9.8	91	EP	06 31 02.0	- 1.6			
			SS	02 56 05.0	0.7						ES	06 32 50.0	- 5.2			
			LN		Ms=4.8	14.0	2.9				LG ₂	06 33 59.0	- 3.9			
HHC	21.2	299	EP	02 52 12.0	- 0.9						LE		Ms=4.6	9.0	3.5	
			S	02 56 07.0	4.4			WMQ	18.4	71	PC	06 32 55.2	- 1.5			
			LN		Ms=4.7	15.0	1.6				S	06 36 23.0	3.5			
			LE			12.0	1.5				LN		Ms=4.9	9.0	2.9	
BTO	22.3	298	EP	02 52 22.0	- 1.7			LSA	25.1	106	PU	06 34 07.7	1.5			
			S	02 56 26.0	3.4						ES	06 38 38.7	10.2			
			LN		Ms=4.6	12.0	0.9				S _m E			7.0	1.4	
			LE			11.0	1.1				LN		Ms=4.7	11.0	0.7	
XAN	22.6	281	EP	02 52 26.8	- 0.3						LE			9.0	0.8	
			ES	02 56 28.0	- 0.9			GTA	27.9	80	IPC	06 34 33.4	1.4			
			LN		Ms=4.7	16.0	2.3				ES	06 39 10.0	- 4.3			
GYA	26.2	264	P	02 53 03.0	1.9						LE		Ms=4.7	12.0	1.3	
			LN		Ms=4.9	13.0	2.1				LZH	32.0	84	P	06 35 09.0	1.1
			LE			13.0	0.9				CD2	34.0	93	P	06 35 26.6	1.2
LZH	26.7	286	EP	02 53 05.5	- 0.6						BTO	35.2	74	EP	06 35 37.0	0.9
			ES	02 57 32.0	- 7.3						LN		Ms=4.9	13.0	0.8	
			LE		Ms=5.0	13.0	3.0				LE			13.0	1.3	
GTA	29.9	293	P	02 53 32.8	- 2.1						KMI	36.2	102	IPC	06 35 44.5	0.0
			S	02 58 22.5	- 7.2						HHC	36.3	73	EP	06 35 46.0	0.8
			LE		Ms=4.8	13.0	.5				XAN	36.6	85	EP	06 35 48.0	0.4
KMI	30.0	264	EP	02 53 33.5	- 1.8						LN		Ms=4.9	14.0	1.4	
			ES	02 58 26.0	- 4.4						TIY	37.9	77	EP	06 36 00.0	1.5
			LN		Ms=5.0	18.0	3.1				S	06 41 44.5	- 5.2			
LSA	38.3	277	EP	02 54 47.9	0.7						XS	06 42 01.0	1.5			
			ES	03 00 36.1	- 3.7						LE		Ms=4.9	9.0	0.9	
			LN		Ms=4.7	17.0	1.0				GYA	38.4	97	PC	06 36 03.8	0.8
WMQ	39.1	301	P	02 54 53.3	- 0.3						BJI	39.9	72	EP	06 36 16.5	1.3
1984 3 20																
O = 03 49 56.1 +/- 0.06 SEC																
LAT = 40.18 N +/- 1.94 KM																
LONG = 63.08 E +/- 0.86 KM																
DEPTH = 12 KM +/- 0.85 KM																
mb(NEIS) = 4.8																
STATIONS USED = 18, STAND DEV = 1.28 SEC																
WMQ	18.6	70	EP	03 54 16.0	0.0						TIA	41.9	77	PC	06 36 33.6	1.6
LSA	25.2	105	P	03 55 26.2	2.5						LN		Ms=4.9	11.0	0.7	
GTA	28.1	79	EP	03 55 54.6	4.2						LE			11.0	0.7	
CD2	34.1	92	EP	03 56 45.0	1.7						WHN	42.2	86	P	06 36 35.6	1.1
CN2	45.5	64	EP	03 58 20.0	2.1						SNY	44.6	67	EP	06 36 54.3	0.3
1984 3 20																
											CN2	45.3	64	P	06 37 00.0	0.6
											ES	06 43 39.0	- 0.4			
											LE		Ms=5.0	13.0	1.1	
											GZH	45.3	96	P	06 37 01.0	1.5
											SSE	47.2	82	P	06 37 15.0	0.9

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			P _m Z			1.0	0.07								
MDJ	47.9	61	EP	06 37 20.0	0.4										
<p>1984 3 20 O = 07 13 27.5 +/- 0.46 SEC LAT = 0.46 N +/- 2.30 KM LONG = 121.67 E +/- 1.93 KM DEPTH = 135 KM +/- 3.69 KM mb(NEIS) = 5.5 STATIONS USED = 73, STAND DEV = 1.53 SEC</p>															
QZN	21.8	328	PC	07 18 10.6	0.8										
			S	07 22 04.0	6.6										
			S _m N			9.0	1.3								
GZH	23.9	340	EP	07 18 30.0	- 0.1										
QZH	24.5	353	EP	07 18 31.0	- 5.0										
GYA	29.6	331	PD	07 19 22.8	0.1										
KMI	30.6	324	IPD	07 19 32.5	1.1										
			XP	07 20 19.0	3.1										
			PP	07 20 36.0	- 0.1										
WHN	30.7	347	EP	07 19 32.6	0.3										
NJ2	31.5	355	PD	07 19 40.2	0.8										
CD2	34.7	332	F	07 20 07.0	0.1										
XAN	35.5	341	EP	07 20 13.2	- 0.1										
			S	07 25 42.0	3.9										
			LN		Ms = 4.9	17.0	1.7								
TIA	35.8	353	PD	07 20 16.2	0.1										
TIY	39.0	348	PD	07 20 35.5	0.7										
			P _m Z			1.0	0.06								
LZH	39.1	336	IPD	07 20 45.0	1.1										
BJI	39.7	353	EP	07 20 48.5	- 0.1										
LSA	41.1	317	IPD	07 21 01.8	1.2										
			S	07 27 07.7	.0										
SNY	41.2	2	EP	07 21 00.4	- 0.5										
HHC	41.2	348	PD	07 21 02.0	0.8										
BTO	41.3	346	EP	07 21 02.6	0.6										
CN2	43.3	3	EP	07 21 15.6	- 2.2										
GTA	43.6	335	IPD	07 21 22.1	1.5										
			AP	07 21 48.4	- 2.1										
			SCP	07 26 46.7	4.0										
MDJ	44.5	8	EP	07 21 27.5	- 0.3										
WMQ	52.7	329	IPD	07 22 31.5	0.5										
<p>1984 3 20 O = 08 33 56.7 +/- 0.31 SEC LAT = 20.07 S +/- 1.97 KM LONG = 169.33 E +/- 1.69 KM</p>															
<p>DEPTH = 56 KM +/- 2.54 KM mb(NEIS) = 5.3 STATIONS USED = 61, STAND DEV = 1.38 SEC</p>															
WHN	73.0	312	EP	08 45 21.8	- 1.1										
MDJ	73.9	331	EP	08 45 28.0	- 0.3										
TIA	74.6	318	PC	08 45 31.8	- 0.7										
CN2	75.2	328	PC	08 45 35.4	- 0.5										
GYA	76.4	304	P	08 45 43.0	0.4										
TIY	78.5	317	EP	08 45 54.5	0.1										
XAN	78.7	312	EP	08 45 55.0	- 0.7										
KMI	78.8	301	IPC	08 45 56.5	0.3										
			AP	08 46 11.0	0.1										
			ES	08 45 56.0	7.1										
CD2	80.8	307	P	08 46 07.4	0.5										
HHC	80.9	319	P	08 46 07.6	0.1										
LZH	83.3	312	P	08 46 21.0	0.9										
GTA	87.8	313	P	08 46 42.4	0.6										
WMQ	97.3	313	P	08 47 27.5	- 0.8										
<p>1984 3 20 O = 11 19 12.2 +/- 0.03 SEC LAT = 40.73 N +/- 1.78 KM LONG = 63.32 E +/- 0.52 KM DEPTH = 18 KM +/- 0.76 KM Ms(NEIS) = 3.5, mb(NEIS) = 4.7 STATIONS USED = 20, STAND DEV = 0.66 SEC</p>															
LSA	25.2	107	EP	11 24 38.9	0.0										
GTA	27.8	80	P	11 25 03.4	0.1										
CD2	34.0	93	P	11 25 57.7	0.3										
GYA	38.4	98	EP	11 26 36.8	1.6										
BJI	39.8	73	P	11 26 46.5	0.4										
CN2	45.1	64	EP	11 27 27.2	- 2.8										
<p>1984 3 20 O = 19 33 08.2 +/- 0.25 SEC LAT = 34.39 N +/- 6.09 KM LONG = 141.45 E +/- 4.18 KM DEPTH = 57 KM +/- 2.81 KM mb(NEIS) = 4.8 STATIONS USED = 18, STAND DEV = 4.84 SEC</p>															
MDJ	13.7	321	EP	19 38 20.0	- 1.5										
CN2	15.6	311	P	19 36 48.2	2.7										
XAN	26.8	278	EP	19 38 46.4	0.7										
GYA	30.9	264	EP	19 39 24.0	1.8										
CD2	31.8	274	P	19 39 25.0	- 5.0										
GTA	33.5	290	E(P)	19 39 47.2	2.8										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
WMQ	42.1	299	EP	19 40 55.0	- 2.0			Ms(CHINA) = 5.3/3), Msz(NEIS) = 5.7, mb(NEIS) = 6.0 STATIONS USED = 122, STAND DEV = 1.07 SEC														
1984 3 20 O = 20 51 57.5 +/- 0.21 SEC LAT = 1.09 N +/- 1.37 KM LONG = 98.87 E +/- 1.30 KM DEPTH = 102 KM +/- 1.69 KM m(NEIS) = 4.8 STATIONS USED = 34, STAND DEV = 1.05 SEC								MDJ	18.1	265	IPD	02 48 33.9	- 1.0									
											S	02 51 56.0	4.2									
											LE	Ms = 5.4		17.0	17.7							
								CN2	21.2	266	IPC	02 49 05.0	- 3.1									
											P _m Z			3.0	0.8							
											AP	02 49 21.0	- 1.6									
											PP	02 49 27.0	- 6.6									
											ES	02 52 48.0	- 6.8									
											S _m N			5.0	1.6							
											LN	Ms = 5.7		17.0	27.4							
								SNY	23.3	263	IPU	02 49 28.0	- 1.0									
											P _m Z			16.0	1.2							
											AP	02 49 44.0	0.0									
											S	02 53 30.0	- 3.1									
											S _m N			20.0	1.1							
											S _m E			20.0	1.7							
											LN	Ms = 5.3		18.0	9.4							
											LE			18.0	4.8							
								DL2	26.1	259	PU	02 49 56.0	0.2									
											XP	02 50 23.0	3.7									
											S	02 54 20.0	- 0.5									
											LN	Ms = 5.3		15.0	3.8							
											LE			17.0	5.6							
								BJI	29.0	266	EP	02 50 21.0	- 1.4									
											PCP	02 53 29.5	0.5									
											ES	02 55 11.5	3.6									
											PCS	02 57 13.0	2.6									
											LN	Ms = 5.2		15.5	4.9							
											LE			10.5	0.6							
								TIA	30.6	259	PC	02 50 35.0	- 1.1									
											XP	02 51 02.0	2.2									
											S	02 55 30.0	- 2.3									
											XS	02 56 01.0	1.7									
											LN	Ms = 5.3		17.0	4.8							
											LE			18.0	3.1							
								SSE	31.4	247	PC	02 50 43.4	0.2									
											P _m N			1.2	0.1							
											P _m E			1.2	0.2							
											P _m Z			1.2	0.3							
											AP	02 51 01.0	2.2									
											ES	02 55 46.0	1.1									
											ESCS	03 01 12.0	4.9									
											LE	Ms = 5.0		13.0	2.2							
								HHC	31.6	271	PU	02 50 45.0	- 0.6									
1984 3 21 O = 01 12 43.5 +/- 0.18 SEC LAT = 39.53 N +/- 1.48 KM LONG = 15.20 E +/- 1.24 KM DEPTH = 285 KM +/- 1.62 KM m(NEIS) = 5.1 STATIONS USED = 38, STAND DEV = 0.88 SEC																						
WMQ	52.7	60	IPC	01 21 31.5	- 0.2																	
											ES	01 28 37.5	0.8									
GTA	62.8	60	IPC	01 22 41.7	0.1																	
CD2	70.1	66	P	01 23 27.5	0.2																	
XAN	71.8	60	P	01 23 38.0	0.1																	
KMI	72.7	71	EP	01 23 43.0	0.0																	
CYA	74.7	68	P	01 23 54.6	- 0.3																	
CN2	75.9	44	PC	01 24 01.5	0.2																	
1984 3 21 O = 02 44 26.0 +/- 0.54 SEC LAT = 49.22 N +/- 3.76 KM LONG = 155.30 E +/- 1.43 KM DEPTH = 66 KM +/- 4.57 KM																						

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			S	02 56 02.0	12.7						S	02 57 53.0	- 5.6		
			LN		Ms=5.7	15.0	6.3				S _m N			6.0	0.3
			LE			15.0	9.8				S _m E			6.0	0.4
NJ2	32.2	251	IPC	02 50 49.8	- 0.1						LN		Ms=5.7	14.0	2.1
			P _m Z			5.0	1.0				LE			15.0	7.7
			PCP	02 53 38.0	0.9			GZH	42.0	246	IPU	02 52 13.5	0.9		
			S	02 55 58.0	1.0						P _m Z			4.0	0.6
			S _m N			8.0	1.1				S	02 58 25.0	- 1.6		
			S _m E			8.0	0.6				LN		Ms=5.3	16.0	1.6
			LN		Ms=5.3	14.0	4.6				LE			17.0	2.8
TIY	32.7	265	PU	02 50 55.0	- 0.2			CD2	42.6	264	P	02 52 18.2	0.6		
			P _m Z			1.2	0.3				XP	02 52 44.3	2.6		
			XP	02 51 22.0	3.1			GYA	43.7	256	PU	02 52 27.0	0.2		
			PP	02 51 56.0	- 9.9						XP	02 52 52.0	1.2		
			ES	02 55 56.0	- 10.4						PCP	02 54 14.0	1.4		
			LN		Ms=5.1	13.0	2.7				S	02 58 50.0	- 1.9		
BTO	32.8	272	EP	02 50 54.0	- 1.6						S _m N			5.0	2.2
			ES	02 56 04.0	- 3.0						LN		Ms=5.2	16.0	2.3
			XS	02 56 34.0	0.1			WMQ	45.4	290	IPC	02 52 40.7	0.0		
			LN		Ms=5.4	14.0	4.0				XP	02 53 08.0	3.3		
			LE			14.0	4.3				PCP	02 54 17.0	- 1.6		
WHN	36.0	254	PC	02 51 23.0	0.1						PCS	02 58 13.5	2.4		
XAN	37.2	263	PU	02 51 32.6	- 0.7						S	02 59 16.0	- 0.8		
			XP	02 51 58.0	0.8						SS	03 02 35.0	2.8		
			PP	02 53 09.0	8.2						LN		Ms=5.5	15.0	4.1
			ES	02 57 16.0	0.7			KMI	47.1	259	IPU	02 52 55.0	0.7		
			LN		Ms=5.5	12.0	1.0				XP	02 53 21.0	2.7		
			LE			18.0	6.1				PP	02 54 45.0	0.0		
QZH	37.5	243	IPU	02 51 36.0	0.8						S	02 59 44.0	2.5		
			XP	02 52 01.0	1.8						SS	03 03 08.0	6.6		
			IS	02 57 22.0	3.3						LN		Ms=5.3	17.0	2.8
			S _m N			9.0	1.8	QZN	47.2	246	IPU	02 52 55.0	0.7		
			S _m E			7.0	0.9				XP	02 53 21.0	2.5		
			LN		Ms=4.9	14.0	1.1				S	02 59 48.0	6.5		
			LE			14.0	0.7				S _m N			7.0	1.1
LZH	39.3	270	IPC	02 51 51.5	0.7						S _m E			8.0	0.9
			P _m Z			1.5	0.6				LN		Ms=5.4	19.0	1.8
			XP	02 52 17.0	2.3						LE			18.0	3.5
			PCP	02 53 59.5	1.3			LSA	51.6	272	P	02 53 30.8	1.9		
			ES	02 57 40.0	- 7.3						PCS	02 58 41.8	4.5		
			SCS	03 01 56.0	5.9						S	03 00 44.8	0.6		
			LN		Ms=5.6	15.0	6.1				LN		Ms=5.3	16.0	2.1
			LE			15.0	3.4	KSH	55.1	291	PU	02 53 55.0	0.5		
GTA	40.1	277	IPC	02 51 57.7	0.6						ES	03 01 34.0	3.0		
			PP	02 53 32.0	- 1.5						SCS	03 03 41.0	8.1		
			PCP	02 54 02.5	1.8										

STA.	Δ	AZ	PHASE	UTC	RESID	T	A	STA.	Δ	AZ	PHASE	UTC	RESID	T	A
CODE	deg	deg		h m s	sec	sec	μ	CODE	deg	deg		h m s	sec	sec	μ
1984 3 21															
O = 08 27 50.0 +/- 0.09 SEC															
LAT = 43.88 S +/- 2.28 KM															
LONG = 77.82 E +/- 3.08 KM															
DEPTH = 10 KM +/- 1.74 KM															
Ms(CHINA) = 5.5/20, Msz(NEIS) = 5.7, mb(NEIS) = 5.9															
STATIONS USED = 88, STAND DEV = 1.51 SEC															
QZN	69.1	32	IPU	08 39 00.0	0.8						LN		Ms=6.0	16.0	5.1
			S	08 48 08.0	4.1			LZH	83.0	20	IPD	08 40 18.0	0.0		
			S _m N			18.0	1.1				ES	08 50 33.0	- 3.8		
			S _m E			9.0	0.6				LE		Ms=5.8	18.0	3.6
			LN		Ms=5.1	18.0	1.1	NJ2	84.4	34	IPD	08 40 24.0	- 0.5		
			PR	08 39 19.5	0.5						P _m Z			7.5	1.7
			P _m Z			7.0	1.8				IS	08 50 48.0	- 1.6		
			S	08 48 44.0	1.9						S _m N			9.0	1.7
			S _m N			8.0	1.1				SS	08 56 26.0	5.6		
			SS	08 53 27.0	7.0			SSE	84.5	36	PR	08 40 25.0	- 0.2		
			LN		Ms=5.6	18.0	3.1				PP	08 43 41.0	- 0.1		
KMI	72.4	23	PR	08 39 19.5	0.5						ES	08 50 47.0	- 4.0		
			P _m Z			7.0	1.8				SS	08 56 18.0	- 4.5		
			S	08 48 44.0	1.9						LE		Ms=5.2	30.0	1.4
			S _m N			8.0	1.1	GTA	85.3	16	IPD	08 40 30.0	0.8		
			SS	08 53 27.0	7.0						P _m Z			7.0	1.5
			LN		Ms=5.6	18.0	3.1				PP	08 43 45.5	- 1.8		
GZH	74.2	33	PR	08 39 30.4	1.1						S	08 50 52.5	- 6.4		
			P _m Z			8.0	1.9				S _m E			10.0	0.8
			S	08 49 06.0	4.0						LN		Ms=5.4	18.0	1.4
			LN		Ms=5.5	22.0	1.4	TIY	87.1	26	PD	08 40 36.9	- 1.1		
			LE			21.0	2.1				PP	08 44 01.0	- 1.7		
LSA	74.2	12	PR	08 39 30.6	0.4						SKS	08 51 03.0	1.6		
			S	08 48 54.8	- 8.7						S	08 51 17.0	0.8		
			S _m N			11.0	0.7				S _m E			9.0	0.7
			LN		Ms=5.8	19.5	4.4				LE		Ms=5.5	15.0	1.6
			LE			19.0	2.6	TIA	87.3	30	PD	08 40 38.5	- 0.8		
GYA	74.8	26	PU	08 39 31.0	- 2.3						P _m Z			7.0	1.7
			S	08 49 10.0	0.4						ESKS	08 50 57.5	- 5.7		
			S _m N			8.0	2.0				S	08 51 08.0	- 10.7		
			S _m E			8.0	1.3				S _m N			8.5	0.8
			LE		Ms=5.5	16.0	2.0				S _m E			8.5	0.7
QZH	78.0	37	IPU	08 39 54.0	2.9						LN		Ms=5.9	20.0	3.9
			S	08 49 50.2	5.9						LE			18.0	1.8
			LE		Ms=5.2	11.0	0.6	WMQ	87.8	7	IPD	08 40 41.3	- 0.1		
CD2	78.1	22	P	08 39 52.0	0.3						S	08 51 10.0	- 12.7		
			S	08 49 45.0	- 0.4						S _m N			7.0	1.3
WHN	81.3	31	EP	08 40 09.0	0.4			BTO	89.0	23	IPR	08 40 48.0	0.9		
XAN	82.6	25	PD	08 40 15.0	- 0.5			BJI	90.4	28	EP	08 40 52.5	- 1.3		
			S	08 50 28.0	- 3.9						P _m N			6.5	0.2
			S _m N			9.0	1.5				P _m Z			8.0	0.8
			S _m E			9.0	1.0				ESKS	08 51 24.0	1.9		
KSH	83.0	358	PR	08 40 18.0	0.4						ES	08 51 47.0	0.0		
			S	08 50 38.0	1.9						S _m N			11.0	0.7
			S _m N			9.0	2.9				S _m E			11.0	0.5

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			ESS	08 57 51.0	1.9			CN2	84.4	320	PC	10 23 18.2	- 0.6		
			LN	Ms=5.5		17.0	1.4				PmZ			7.0	1.0
DL2	91.4	32	EP	08 40 58.5	0.0						ES	10 33 39.0	- 4.6		
			SKS	08 51 29.0	1.0						S _m N			9.0	1.4
			S	08 51 57.0	1.0						LE	Ms=5.5		17.0	1.8
			S _m N			8.0	1.0	SNY	84.5	317	EP	10 23 15.5	- 3.6		
			S _m E			8.0	0.9				IS	10 33 49.0	4.7		
			LN	Ms=5.4		22.0	1.6				S _m N			18.0	2.8
SNY	94.7	32	EP	08 41 11.6	- 1.9						S _m E			19.0	2.0
			PP	08 45 00.0	- 3.0						LE	Ms=5.3		20.0	1.2
			SKS	08 51 49.0	2.7			QZN	84.6	292	EP	10 23 20.5	0.8		
			S	08 52 24.0	- 0.4						ESKS	10 33 39.5	1.2		
			LN	Ms=5.5		24.0	1.8				S	10 33 45.5	0.1		
			LE			24.0	1.0				S _m N			11.0	0.9
CN2	97.1	32	PD	08 41 23.0	- 1.5						S _m E			11.0	0.9
			P _m Z			6.0	0.7	TIA	86.0	310	EP	10 23 26.7	- 0.2		
			PP	08 45 17.0	- 5.0						S	10 33 59.0	- 0.5		
			PP _m Z			6.0	0.5				S _m N			10.0	0.6
			SKS	08 51 59.0	0.1						S _m E			10.0	1.1
			S _m E			6.0	0.5				LN	Ms=5.6		21.0	1.8
			LE	Ms=5.7		18.0	2.3				LE			21.0	2.1
MDJ	99.4	34	EP	08 41 34.8	- 0.3			BJI	88.4	313	EP	10 23 39.0	0.4		
											P _m Z			9.0	0.7
											ESKS	10 34 13.0	9.4		
											ES	10 34 33.0	10.6		
											S _m N			12.0	1.7
											S _m E			12.0	1.4
								TIY	90.0	310	EP	10 23 47.4	1.1		
											PP	10 27 13.0	- 7.6		
											SKS	10 34 23.5	10.1		
											S	10 34 51.0	13.6		
											S _m N			10.0	0.7
											LE	Ms=5.7		20.0	2.9
MDJ	82.4	322	EP	10 22 09.0	0.2			GYA	90.1	298	EP	10 23 49.6	3.0		
			SKS	10 33 28.0	4.2						SKS	10 34 23.0	9.3		
			LE	Ms=5.7		18.0	3.1				S	10 34 47.0	9.0		
NJ2	82.8	307	EP	10 23 11.5	0.9			XAN	91.2	305	EP	10 23 52.0	0.5		
			S	10 33 22.5	- 5.1						SKS	10 34 24.0	4.0		
			XS	10 33 39.0	0.6						S	10 34 51.0	3.6		
GZH	83.2	297	P	10 23 16.0	3.3						S _m N			9.0	1.1
			P _m Z			10.0	1.4				S _m E			10.0	1.0
			S	10 33 40.0	8.4			KMI	92.9	295	EP	10 24 01.5	1.7		
			LE	Ms=5.4		20.0	1.5				ES	10 35 11.0	7.8		
DL2	84.2	314	EP	10 23 19.0	1.2						S _m E			11.0	1.3
			ES	10 33 40.0	- 1.7			LZH	95.8	306	EP	10 24 10.0	- 2.8		
			LN	Ms=5.6		20.0	2.5	GTA	99.9	308	EP	10 24 31.9	0.6		

1984 3 21
 O = 10 10 44.8 +/- 0.12 SEC
 LAT = 19.66 S +/- 1.58 KM
 LONG = 173.32 W +/- 1.72 KM
 DEPTH = 15 KM +/- 1.39 KM
 Ms(CHINA) = 5.4/10, Ms2(NEIS) = 5.8, mb(NEIS) = 5.2
 STATIONS USED = 50, STAND DEV = 2.11 SEC

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			SKS	10 35 05.0	- 1.7			KMI	75.5	302	PC	17 16 31.5	0.3			
			S _m E			11.0	0.3	HHC	77.4	320	PD	17 16 40.6	- 0.9			
			LE	Ms=5.3		18.0	0.9	CD2	77.4	308	P	17 16 42.0	0.3			
1984 3 21								BTO	78.2	319	EP	17 16 45.5	- 0.4			
O=13 34 27.7	+/-	0.09 SEC						LZH	79.9	312	P	17 16 56.0	0.7			
LAT=12.82 S	+/-	5.13 KM						GTA	84.3	314	IPC	17 17 18.7	0.6			
LONG=167.23 E	+/-	7.33 KM						LSA	86.8	302	PC	17 17 31.4	0.6			
DEPTH=208 KM	+/-	3.70 KM						WMQ	94.4	314	IPC	17 18 05.0	- 0.9			
mb(NEIS)=4.6								1984 3 21								
STATIONS USED=11, STAND DEV=0.61 SEC								O=17 33 26.8	+/-	0.01 SEC						
MDJ 66.6 331 EP 13 44 59.5 1.3								LAT=45.68 N	+/-	0.08 KM						
TIA 67.9 317 EP 13 45 05.7 - 0.7								LONG=94.25 E	+/-	0.09 KM						
CN2 68.0 328 PC 13 45 07.0 0.0								DEPTH=0 KM	+/-	0.07 KM						
BJI 70.8 320 EP 13 45 23.5 - 0.3								ML(CHINA)=3.4/3								
XAN 72.4 312 P 13 45 33.2 - 0.4								STATIONS USED=5, STAND DEV=3.29 SEC								
KMI 73.3 301 EP 13 45 39.0 0.0								WMQ 5.0 250 EPN 17 34 44.9 - 0.5								
GTA 81.3 313 P 13 46 23.6 0.3								SN 17 35 41.3 - 3.9								
1984 3 21								S _m N		ML=3.4	1.0	0.06				
O=13 58 54.2	+/-	0.45 SEC						S _m E			0.8	0.03				
LAT=22.65 S	+/-	3.35 KM						GTA 7.5 144 EPN 17 35 19.2 - 1.1								
LONG=179.53 W	+/-	2.08 KM						LG ₁ 17 37 22.8 0.7								
DEPTH=546 KM	+/-	3.89 KM						LN			1.2	0.02				
mb(NEIS)=5.1								LE			0.8	0.02				
STATIONS USED=23, STAND DEV=1.64 SEC								1984 3 21								
MDJ 81.5 325 EP 14 10 18.0 1.8								O=17 51 50.9	+/-	0.41 SEC						
CN2 83.1 323 PD 14 10 24.6 - 0.1								LAT=27.14 N	+/-	2.91 KM						
1984 3 21								LONG=54.39 E	+/-	1.36 KM						
O=17 04 44.2	+/-	0.47 SEC						DEPTH=95 KM	+/-	3.50 KM						
LAT=17.11 S	+/-	3.33 KM						mb(NEIS)=4.7								
LONG=167.24 E	+/-	1.60 KM						STATIONS USED=14, STAND DEV=0.86 SEC								
DEPTH=14 KM	+/-	3.93 KM						LSA 32.3 76 PC 17 58 15.3 1.3								
Ms _z (NEIS)=4.6, mb(NEIS)=5.3								GTA 39.5 60 P 17 59 15.6 1.3								
STATIONS USED=62, STAND DEV=1.30 SEC								1984 3 21								
NJ2 67.4 316 PC 17 15 42.2 0.4								O=18 11 47.4	+/-	0.45 SEC						
DL2 70.2 323 PU 17 15 59.0 - 0.3								LAT=26.63 N	+/-	3.16 KM						
MDJ 70.4 332 EP 17 16 00.0 - 0.4								LONG=54.22 E	+/-	1.40 KM						
TIA 71.1 319 EP 17 16 04.0 - 0.9								DEPTH=26 KM	+/-	3.81 KM						
SNY 71.2 326 EP 17 16 04.4 - 0.9								mb(NEIS)=4.8								
CN2 71.7 329 IPC 17 16 07.4 - 0.9								STATIONS USED=29, STAND DEV=0.68 SEC								
GYA 73.0 305 P 17 16 16.4 - 0.3								WMQ 31.9 49 EP 18 18 13.2 0.1								
BJI 74.1 321 EP 17 16 22.5 - 0.1								LSA 32.5 76 PD 18 18 20.1 0.5								
TIY 75.0 317 EP 17 16 28.0 0.1								GTA 39.8 59 P 18 19 21.4 0.8								
XAN 75.3 313 PC 17 16 29.0 - 0.5								BJI 52.4 58 P 18 21 01.5 1.4								

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
TIA	53.6	63	EP	18 21 08.2	- 1.0						ES	23 14 24.5	0.5			
CN2	58.8	53	PD	18 21 45.0	- 1.5			TIY	19.6	50	EP	23 10 51.5	- 1.4			
1984 3 21								BTO	19.7	40	EP	23 10 53.0	- 1.1			
O = 18 20 41.5 +/- 0.09 SEC								TIA	22.4	58	PD	23 11 22.3	0.3			
LAT = 16.36 S +/- 1.52 KM								NJ2	22.8	70	EP	23 11 23.5	- 3.0			
LONG = 178.59 E +/- 2.09 KM																
DEPTH = 35 KM +/- 1.15 KM																
mb(NEIS) = 5.0																
STATIONS USED = 25, STAND DEV = 1.86 SEC																
MDJ	75.3	326	EP	18 32 26.0	2.4			1984 3 21								
CN2	77.1	323	PC	18 32 32.0	- 1.7			O = 23 33 59.1 +/- 0.42 SEC								
LZH	87.7	308	P	18 33 29.0	0.2			LAT = 51.77 N +/- 3.14 KM								
GTA	91.8	310	EP	18 33 46.5	- 1.9			LONG = 179.53 E +/- 2.08 KM								
1984 3 21								DEPTH = 68 KM +/- 3.62 KM								
O = 20 05 02.7 +/- 0.12 SEC								mb(NEIS) = 4.8								
LAT = 6.59 S +/- 0.83 KM								STATIONS USED = 27, STAND DEV = 1.25 SEC								
LONG = 129.85 E +/- 0.37 KM								SNY	38.7	277	EP	23 41 18.9	0.6			
DEPTH = 142 KM +/- 1.01 KM								GTA	54.5	290	P	23 43 22.9	0.4			
mb(NEIS) = 4.7								WMQ	58.3	301	IPD	23 43 50.0	0.4			
STATIONS USED = 10, STAND DEV = 0.39 SEC								1984 3 22								
LSA	51.8	316	PC	20 13 59.2	0.1			O = 00 22 04.5 +/- 0.07 SEC								
GTA	53.5	331	P	20 14 11.2	- 0.5			LAT = 26.78 N +/- 1.40 KM								
WMQ	63.0	326	PC	20 15 17.0	- 0.3			LONG = 54.20 E +/- 1.98 KM								
1984 3 21								DEPTH = 33 KM +/- 1.03 KM								
O = 23 06 24.6 +/- 0.93 SEC								mb(NEIS) = 4.8								
LAT = 26.54 N +/- 6.52 KM								STATIONS USED = 38, STAND DEV = 1.28 SEC								
LONG = 93.40 E +/- 2.84 KM								KSH	22.1	49	EP	-00 27 02.0	2.8			
DEPTH = 31 KM +/- 7.86 KM																
Ms(CHINA) = 4.3/3, mb(NEIS) = 4.9, ML(CHINA) = 5.0/3																
STATIONS USED = 52, STAND DEV = 3.09 SEC																
LSA	3.7	328	PN	23 07 26.3	4.4			ES 00 31 01.0 4.5								
								WMQ	31.9	49	EP	00 28 29.5	- 0.2			
								Ms = 3.3 4.5 0.8								
KMI	8.5	97	EP	23 08 29.0	- 0.4			LSA	32.6	76	P	00 28 36.1	0.1			
								GTA	39.8	59	IPC	00 29 37.9	0.8			
								KMI	43.5	80	PD	00 30 07.5	0.5			
								GYA	46.6	77	EP	00 30 32.5	0.5			
								XAN	47.3	67	EP	00 30 36.2	- 0.9			
CD2	10.1	62	P	23 08 51.4	0.9			TIY	49.7	62	EP	00 30 55.6	- 0.7			
GYA	11.9	87	P	23 09 15.0	- 0.2			BJI	52.4	58	P	00 31 15.5	- 1.1			
GTA	13.9	21	EP	23 09 41.2	- 1.0			TIA	53.7	63	PC	00 31 25.7	0.0			
								CN2	58.9	53	EP	00 32 01.4	- 1.6			
								1984 3 22								
								O = 05 36 37.4 +/- 0.04 SEC								
XAN	15.3	57	EP	23 09 57.2	- 3.6			LAT = 12.91 N +/- 0.01 KM								
WMQ	17.8	346	P	23 10 33.5	0.8			LONG = 93.59 E +/- 0.03 KM								
WHN	18.8	72	P	23 10 41.5	- 3.1			DEPTH = 102 KM								
KSH	19.4	315	EP	23 10 54.0	2.3											

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
mb(NEIS) = 5.2							
STATIONS USED = 37, STAND DEV = 1.08 SEC							
KMI	14.9	34	EP	05 40 05.5	1.2		
QZN	16.8	66	IPC	05 40 28.7	1.3		
LSA	16.9	352	EP	05 40 29.3	0.3		
			S	05 43 33.2	0.8		
GYA	18.2	40	P	05 40 45.2	- 0.1		
CD2	20.2	26	P	05 41 06.1	- 0.6		
LZH	24.9	20	P	05 41 52.0	- 0.3		
XAN	25.2	30	PD	05 41 54.2	- 1.5		
GTA	27.0	10	IPD	05 42 12.5	0.7		
			AP	05 42 33.0	- 0.7		
			ES	05 46 35.7	- 4.3		
			SCP	05 49 04.4	4.2		
			SCS	05 52 54.1	4.2		
TIY	29.9	30	EP	05 42 38.0	0.1		
			LN			10.0	0.4
NJ2	30.0	46	EP	05 42 38.8	- 0.1		
BTO	31.1	24	EP	05 42 48.0	- 0.9		
WMQ	31.2	351	EP	05 42 49.5	- 0.2		
TIA	31.4	38	EP	05 42 50.5	- 0.7		
BJI	33.5	32	EP	05 43 10.0	0.2		
SNY	38.9	36	EP	05 43 54.2	- 0.4		
CN2	41.2	35	EP	05 44 14.3	0.7		
			AP	05 44 40.6	3.6		
			SCP	05 49 52.2	2.1		
1984 3 22							
O = 07 44 59.0 +/- 0.23 SEC							
LAT = 29.01 S +/- 1.88 KM							
LONG = 178.79 W +/- 1.51 KM							
DEPTH = 256 KM +/- 2.07 KM							
mb(NEIS) = 4.8							
STATIONS USED = 34, STAND DEV = 1.12 SEC							
NJ2	84.8	310	PD	07 57 07.6	0.8		
MDJ	87.1	325	EP	07 57 18.0	0.1		
SNY	88.3	320	EP	07 57 23.6	0.2		
TIA	88.5	313	P	07 57 25.6	1.0		
CN2	88.6	323	PD	07 57 26.2	1.2		
GYA	90.3	300	EP	07 57 33.8	0.9		
BJI	91.4	315	EP	07 57 38.5	0.3		
XAN	92.7	307	EP	07 57 45.2	1.0		
1984 3 22							
O = 12 53 46.8 +/- 0.06 SEC							
LAT = 26.03 N +/- 1.21 KM							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LONG = 128.66 E +/- 1.67 KM							
DEPTH = 35 KM +/- 0.91 KM							
Ms(CHINA) = 3.9/2, mb(NEIS) = 4.6							
STATIONS USED = 6, STAND DEV = 1.13 SEC							
BJI	17.4	326	(P)	12 57 49.5	0.4		
			LN		Ms=3.9	12.5	0.4
			LE			12.5	0.2
KMI	23.4	273	EP	12 58 55.2	1.4		
GTA	27.6	306	P	12 59 32.2	- 0.9		
1984 3 22							
O = 14 13 12.2 +/- 0.08 SEC							
LAT = 15.25 S +/- 2.05 KM							
LONG = 172.09 W +/- 2.86 KM							
DEPTH = 17 KM +/- 1.52 KM							
Ms(CHINA) = 4.9/3, Msz(NEIS) = 5.2, mb(NEIS) = 5.4							
STATIONS USED = 60, STAND DEV = 1.37 SEC							
QZH	78.5	299	EP	14 25 15.5	0.7		
			XP	14 25 24.0	- 0.8		
			S _m E			12.0	0.6
			LE		Ms=4.9	10.0	0.3
MDJ	79.7	321	EP	14 25 21.0	- 0.4		
NJ2	81.1	306	PR	14 25 29.0	0.1		
			P _m Z			6.0	0.4
			AP	14 25 35.2	- 0.5		
			S	14 35 35.0	- 2.0		
			SKS	14 35 43.0	1.7		
CN2	81.8	319	PD	14 25 32.7	0.1		
SNY	82.0	317	PR	14 25 32.5	- 1.3		
TIA	84.1	309	EP	14 25 44.5	0.2		
			ESKS	14 36 02.0	0.1		
			S	14 36 04.3	- 3.1		
			S _m E			8.0	0.5
BJI	86.3	313	EP	14 25 55.0	- 0.3		
			P _m Z			6.5	0.5
			ES	14 36 27.0	- 2.0		
TIY	88.1	309	EP	14 26 04.0	- 0.3		
			PP	14 29 36.0	3.6		
			ESKS	14 36 30.0	1.5		
			S	14 36 50.0	3.4		
			S _m E			10.0	0.8
			LE		Ms=5.0	20.0	0.6
GYA	89.1	297	P	14 26 11.0	2.0		
			AP	14 26 16.0	0.3		
			SKS	14 36 44.0	9.5		
			S	14 37 04.0	8.4		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
XAN	89.6	305	EP	14 26 11.2	0.0						PG	18 36 53.1	3.6		
HHC	89.9	312	EP	14 26 13.4	0.8						SN	18 37 15.4	2.2		
KMI	92.1	295	EP	14 26 24.5	1.4						SG	18 37 19.4	6.3		
CD2	92.8	301	P	14 26 27.4	1.2						S _m N	ML = 3.5	0.6	0.5	
LZH	94.2	306	EP	14 26 33.0	0.6						S _m E		0.6	0.5	
1984 3 22								TIY	2.4	279	PN	18 36 52.8	- 4.7		
O = 14 40 20.0 +/- 0.66 SEC											SN	18 37 20.5	- 9.0		
LAT = 40.40 N +/- 4.80 KM											S _m N	ML = 3.4	0.7	0.2	
LONG = 63.12 E +/- 2.69 KM											S _m E		0.7	0.3	
DEPTH = 22 KM +/- 5.67 KM								BJI	2.8	12	PN	18 37 03.0	- 0.1		
m b (NEIS) = 4.8											SG	18 37 38.0	- 5.3		
STATIONS USED = 14, STAND DEV = 1.64 SEC											S _m N	ML = 3.7	0.5	0.2	
WMQ	18.5	71	EP	14 44 37.5	0.0						S _m E		0.5	0.4	
LSA	25.2	106	EP	14 45 48.8	2.3			HHC	4.6	320	PB	18 37 34.2	- 3.5		
CN2	45.4	64	E(P)	14 48 45.6	6.2						SN	18 38 27.2	2.8		
1984 3 22											S _m N	ML = 4.0	0.8	0.2	
O = 15 31 58.1 +/- 0.05 SEC											S _m E		0.8	0.3	
LAT = 10.60 N +/- 0.01 KM								BTO	5.3	309	EPN	18 37 44.0	4.9		
LONG = 122.43 E +/- 0.04 KM								XAN	6.2	239	EPN	18 37 52.0	0.1		
DEPTH = 45 KM											PG	18 38 05.8	- 3.9		
m b (NEIS) = 4.8											SG	18 39 25.7	- 5.1		
STATIONS USED = 22, STAND DEV = 1.46 SEC											S _m N	ML = 3.3	0.8	0.02	
QZN	14.8	306	EP	15 35 25.7	- 0.2						S _m E		0.8	0.02	
SSE	20.4	356	EP	15 36 34.5	0.2			WHN	6.8	187	PN	18 38 01.0	0.3		
			AP	15 36 46.0	1.1						PG	18 38 28.0	6.8		
NJ2	21.6	351	EP	15 36 47.2	0.9						SG	18 40 00.0	9.3		
			AP	15 36 58.5	1.2			1984 3 22							
GYA	21.7	318	P	15 36 49.6	2.2			O = 22 14 20.5 +/- 0.30 SEC							
KMI	23.6	310	EP	15 37 08.0	1.7			LAT = 36.67 N +/- 2.30 KM							
			AP	15 37 19.5	2.2			LONG = 71.14 E +/- 1.60 KM							
TIA	25.9	350	EP	15 37 27.9	- 0.6			DEPTH = 259 KM +/- 2.63 KM							
CD2	26.6	322	P	15 37 34.0	- 0.8			m b (NEIS) = 5.3							
BJI	29.8	350	EP	15 38 02.0	- 0.6			STATIONS USED = 99, STAND DEV = 1.34 SEC							
LSA	34.2	307	PD	15 38 47.3	- 0.1			KSH	4.7	52	IPR	22 15 34.0	- 0.1		
GTA	35.0	328	EP	15 38 48.2	- 0.0						IS	22 16 28.0	- 3.5		
1984 3 22								WMQ	14.5	55	P	22 17 33.5	- 2.5		
O = 18 36 16.7 +/- 0.17 SEC											P _m Z		1.5	0.6	
LAT = 37.34 N +/- 1.57 KM											S	22 20 15.0	4.0		
LONG = 115.37 E +/- 2.12 KM											S _m E		2.5	3.0	
DEPTH = 0 KM +/- 1.19 KM											LN		7.0	2.9	
ML (CHINA) = 3.5/12								LSA	18.1	106	PC	22 18 17.9	1.3		
STATIONS USED = 11, STAND DEV = 3.50 SEC											XP	22 19 22.6	- 3.6		
TIA	1.8	128	EPN	18 36 50.6	1.3						IS	22 21 29.6	2.9		
											S _m E		8.0	3.2	
								GTA	22.7	74	IPC	22 19 03.4	1.8		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			XP	22 20 19.0	- 0.3						EXP	22 22 13.5	- 0.4		
			S	22 22 53.0	3.7						PCP	22 23 17.0	- 0.1		
			S _m E			11.5	4.0				ES	22 26 10.0	3.9		
			LE			11.0	1.2				S _m E			8.5	0.4
LZH	26.3	81	PU	22 19 35.0	0.4						SCP	22 26 39.0	2.5		
			AP	22 20 25.0	1.4						EXS	22 27 38.0	0.2		
			XP	22 20 55.0	0.9						ESCS	22 30 42.5	2.4		
			ES	22 23 41.0	- 5.9			WHN	36.3	86	P	22 21 02.0	0.7		
			XS	22 25 11.0	- 3.0			TIA	36.7	76	PD	22 21 06.2	1.1		
			LE			14.0	2.9				AP	22 21 59.0	1.5		
CD2	27.6	92	P	22 19 46.0	- 0.8						XP	22 22 29.0	2.1		
			XP	22 21 06.0	- 0.8						S	22 26 28.0	- 1.5		
			ES	22 24 07.0	- 1.4						S _m N			7.0	0.5
KMI	29.3	104	IPC	22 20 01.5	- 0.6						S _m E			10.0	0.7
			XP	22 21 19.5	- 2.8						XS	22 28 05.0	3.3		
			ES	22 24 31.0	- 4.7						LE			11.0	0.5
			S _m E			7.0	0.9	QZN	38.2	106	P	22 21 17.5	0.4		
			LN			11.0	0.9				XP	22 22 36.0	- 3.1		
BTO	30.5	70	P	22 20 12.0	0.2						S	22 26 51.5	0.4		
			EAP	22 21 04.0	1.5						S _m E			10.0	1.0
			S	22 24 56.5	3.4			NJ2	39.3	82	PC	22 21 27.6	0.8		
			LN			10.0	0.5				P _m Z			5.0	0.3
			LE			10.0	0.5				AP	22 22 21.0	1.3		
XAN	30.8	83	EP	22 20 13.6	- 1.1						XP	22 22 49.0	0.0		
			XP	22 21 31.0	- 4.5						PCP	22 23 29.6	- 0.2		
			ES	22 24 59.0	0.6						SCP	22 26 52.8	0.8		
			S _m E			6.0	1.1				IS	22 27 10.0	1.3		
			XS	22 26 30.5	1.8						S _m N			14.0	0.5
			PCS	22 26 50.0	2.7						S _m E			16.0	1.0
HHC	31.6	69	PD	22 20 22.8	1.0						XS	22 28 37.0	- 4.9		
			S	22 25 16.0	5.0			DL2	39.6	70	PU	22 21 29.0	0.5		
GYA	31.8	98	PU	22 20 23.0	- 0.3						AP	22 22 22.0	0.5		
			PP	22 21 41.0	1.7						ES	22 27 12.0	0.1		
			XP	22 21 43.0	- 1.1						S _m E			10.0	0.6
			PCP	22 23 07.0	- 0.4						PU	22 21 35.0	- 0.6		
			S	22 25 15.0	1.3			SNY	40.4	66	AP	22 22 30.0	1.2		
			S _m E			7.0	1.0				XP	22 22 56.0	- 1.9		
			SCS	22 30 23.0	0.8						PCP	22 23 32.0	- 1.3		
TIY	32.7	75	EP	22 20 31.4	0.0						S	22 27 19.0	- 5.6		
			P _m Z			1.0	0.06				S _m E			22.0	1.3
			AP	22 21 22.5	- 0.3						PC	22 21 44.4	0.5		
			S	22 25 31.5	3.1						P _m Z			4.0	0.4
			S _m E			10.0	1.3				AP	22 22 37.0	- 0.2		
			SCS	22 30 30.5	3.4						XP	22 23 07.0	0.6		
BJI	35.2	70	EP	22 20 53.0	0.7						SS	22 30 52.0	4.2		
			EAP	22 21 46.5	2.2						SCS	22 31 17.0	0.9		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
SSE	41.5	82	PC	22 21 45.5	0.7						ESCS	08 57 13.0	3.3		
			P _m Z			1.0	0.05	HHC	58.0	296	EP	08 47 48.5	- 0.1		
			AP	22 22 39.0	0.9			BTO	59.0	297	EP	08 47 54.5	- 0.4		
			XP	22 23 07.0	- 0.3			TIA	59.1	289	PD	08 47 55.9	0.1		
			PCP	22 23 39.0	2.0			TIY	60.1	294	EP	08 48 03.0	0.0		
			PCS	22 27 25.5	- 1.2						AP	08 48 29.0	- 4.1		
			S	22 27 42.0	0.9						LN	Ms=5.0		9.0	0.5
			IXS	22 29 15.0	0.0			SSE	61.2	282	EP	08 48 10.0	0.0		
QZH	42.0	92	IPR	22 21 48.8	0.1						AP	08 48 37.2	- 3.0		
			XP	22 23 11.0	- 0.2						ES	08 56 21.0	3.0		
			IS	22 27 50.0	1.9						SCS	08 57 51.0	6.9		
			S _m E			8.0	0.4	NJ2	61.6	285	PC	08 48 12.0	- 0.6		
			SCS	22 31 20.2	0.5						AP	08 48 41.0	- 1.9		
MDJ	44.2	60	EP	22 22 03.5	- 2.9						SCP	08 52 44.6	4.5		
											S	08 56 27.0	4.0		
1984 3 23															
O= 08 38 05.9 +/- 0.22 SEC															
LAT=59.06 N +/- 1.60 KM															
LONG=154.25 W +/- 0.97 KM															
DEPTH=128 KM +/- 1.87 KM															
mb(NEIS)=5.3															
STATIONS USED=89, STAND DEV=0.72 SEC															
MDJ	46.6	287	PC	08 46 23.7	0.6			XAN	64.8	294	P	08 48 33.2	- 0.6		
			AP	08 46 51.0	- 0.9						AP	08 49 01.0	- 3.2		
			S	08 53 03.0	1.5						ES	08 57 03.0	- 0.1		
CN2	49.2	289	PC	08 46 43.0	- 0.5			WHN	65.0	287	PC	08 48 35.0	- 0.4		
			P _m Z			5.0	0.8	LZH	65.4	299	IPC	08 48 38.0	- 0.1		
			AP	08 47 10.0	- 2.6						AP	08 49 06.0	- 2.5		
			XP	08 47 23.0	- 4.3						PP	08 51 03.0	- 1.9		
			PP	08 48 39.0	- 0.1						ES	08 57 11.0	- 0.3		
			S	08 53 38.0	- 0.3			WMQ	65.5	315	IPC	08 48 38.5	0.1		
			S _m N			6.0	0.6				AP	08 49 06.5	- 2.3		
			S _m E			6.0	0.5				S	08 57 17.2	5.4		
			XS	08 54 29.0	- 0.3						S _m E			2.5	0.07
			ESS	08 57 10.0	3.6						SCS	08 58 23.2	6.4		
SNY	51.6	289	IPC	08 47 01.8	0.2			GZH	71.7	284	P	08 49 17.0	0.4		
			P _m Z			6.0	0.7	GYA	72.2	291	P	08 49 19.6	0.1		
			AP	08 47 26.0	- 5.0						AP	08 49 48.0	- 2.3		
			S	08 54 10.0	- 1.2						S	08 58 31.0	0.4		
			SCS	08 56 41.0	6.1			KMI	75.2	293	EP	08 49 37.0	0.0		
BJI	56.5	293	EP	08 47 37.5	- 0.3						AP	08 50 06.0	- 2.0		
			P _m Z			4.5	0.3				PP	08 52 26.0	- 2.2		
			EAP	08 48 05.0	- 2.6						ES	08 59 06.0	1.7		
			ES	08 55 22.0	4.3			LSA	76.4	305	IPC	08 49 45.5	1.2		
			S _m E			5.5	0.3				AP	08 50 13.0	- 2.1		
			EXS	08 56 10.0	0.3						S	08 59 20.5	2.0		
								QZN	76.9	284	P	08 49 47.2	0.9		
1984 3 23															
O= 19 13 39.5 +/- 0.08 SEC															
LAT=5.82 N +/- 1.19 KM															
LONG=127.26 E +/- 1.64 KM															
DEPTH=37 KM +/- 0.89 KM															

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
mb(NEIS) = 4.8																
STATIONS USED = 9, STANDDEV = 1.53 SEC																
XAN	32.8	331	EP	19 20 11.6	- 0.6						AP	20 43 59.0	- 3.3			
BJI	35.5	345	(P)	19 20 35.5	0.4						S	20 53 50.5	1.6			
1984 3 23																
O = 20 08 38.0 +/- 0.08 SEC																
LAT = 37.32 N +/- 0.02 KM																
LONG = 57.53 E +/- 0.02 KM																
DEPTH = 0 KM +/- 0.01 KM																
mb(NEIS) = 4.7																
STATIONS USED = 17, STAND DEV = 1.68 SEC																
KSH	14.6	75	EP	20 12 04.0	- 4.6			SNY	81.1	317	EP	20 43 46.3	0.2			
WMQ	23.7	64	EP	20 13 54.5	1.5						S	20 53 52.0	2.1			
CD2	38.5	85	(P)	20 16 06.2	2.0						XS	20 54 15.0	- 3.5			
KMI	40.2	94	EP	20 16 19.0	0.6						LN	Ms = 5.5		34.0	1.7	
1984 3 23																
O = 20 31 35.3 +/- 0.17 SEC																
LAT = 15.24 S +/- 1.41 KM																
LONG = 173.48 W +/- 1.13 KM																
DEPTH = 63 KM +/- 1.54 KM																
Ms(CHINA) = 5.7/11, Msz(NEIS) = 5.9, mb(NEIS) = 5.6																
STATIONS USED = 49, STAND DEV = 0.80 SEC																
QZH	77.3	300	EP	20 43 26.0	0.5			TIA	83.0	310	EP	20 43 56.6	0.5			
			AP	20 43 39.0	- 3.1						AP	20 44 08.9	- 4.0			
			XP	20 43 46.0	- 3.4						PP	20 47 10.0	1.9			
			ES	20 53 10.0	0.3						S	20 54 13.0	3.3			
			S _m E			12.0	0.4				EXS	20 54 33.5	- 4.9			
			SCS	20 53 36.0	3.3						SS	20 59 35.0	- 0.6			
			LE	Ms = 5.6		24.0	3.4				LN	Ms = 5.7		27.0	2.6	
MDJ	78.8	322	EP	20 43 34.3	0.3			BJI	85.3	313	EP	20 44 07.5	0.1			
			AP	20 43 52.5	1.8						ES	20 54 29.0	- 3.0			
			S	20 53 28.0	1.7						S _m N			12.0	1.2	
			S _m E			10.5	1.9				S _m E			11.5	0.9	
			LE	Ms = 5.9		22.0	5.8				TIY	87.1	310	EP	20 44 17.0	0.7
NJ2	80.0	307	EP	20 43 41.6	1.3						PP	20 47 40.0	- 1.3			
CNZ	80.9	320	IPC	20 43 44.2	- 0.9						ESKS	20 54 40.0	6.3			
			P _m Z			6.0	1.2				S	20 54 55.0	5.7			
			AP	20 44 03.0	1.2						S _m E			12.0	1.1	
			S	20 53 48.0	0.1						LE	Ms = 5.7		18.0	2.5	
			S _m N			0.0	0.6				GYA	87.9	297	EP	20 44 25.2	5.0
			S _m E			10.0	1.0				SKS	20 54 45.0	6.2			
			XS	20 54 12.4	- 4.1						S	20 55 12.0	15.0			
			LE	Ms = 5.8		25.0	5.7				XAN	88.5	305	EP	20 44 23.8	0.9
DL2	81.0	314	EP	20 43 45.0	- 0.6						AP	20 44 38.0	- 1.8			
											XP	20 44 44.5	- 2.4			
											SKS	20 54 46.0	3.6			
											S	20 55 07.5	5.2			
											S _m N			13.0	0.6	
											S _m E			13.0	0.6	
											HHC	88.9	312	EP	20 44 25.6	0.8
											BTQ	89.9	312	EP	20 44 30.2	0.6
											LZH	93.1	306	EP	20 44 45.0	0.6
											GTA	97.0	308	P	20 45 03.0	0.6
											AP	20 45 17.4	- 1.9			
											SKS	20 55 34.5	4.0			
											S _m E			10.0	0.4	
											LE	Ms = 5.7		21.0	2.5	

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 3 23								1984 3 23							
O=21 34 51.7 +/- 0.19 SEC								GTA 9.3 241 P 21 58 54.3 1.3							
LAT=28.93 N +/- 1.93 KM								LG ₂ 22 01 35.6 - 8.5							
LONG=124.46 E +/- 2.11 KM								LN 0.7 0.02							
DEPTH=15 KM +/- 1.69 KM								LE 1.1 0.02							
Ms(CHINA)=4.0 /6								1984 3 23							
STATIONS USED=18, STAND DEV=3.59 SEC								O=22 32 04.4 +/- 0.05 SEC							
QZH	5.3	271	EPN	21 36 09.5	- 3.5			LAT=3.86 S +/- 1.30 KM							
			LN		Ms=3.7	10.0	0.8	LONG=129.08 E +/- 1.88 KM							
			LE			8.0	0.4	DEPTH=32 KM +/- 0.93 KM							
SSE	6.8	335	EPN	21 36 28.5	- 5.1			mb(NEIS)=4.8							
			LE		Ms=4.0	10.0	1.4	STATIONS USED=11, STAND DEV=1.10 SEC							
GYA	16.1	279	EP	21 38 43.4	3.5			NJ2 37.0 345 EP 22 39 14.2 0.9							
XAN	16.3	307	EP	21 38 37.6	- 4.3			GYA 37.1 325 PD 22 39 14.8 0.3							
BJI	16.6	337	EP	21 38 47.0	1.2			KMI 38.5 319 EP 22 39 27.5 1.3							
			LE		Ms=3.9	13.0	0.4	BJI 45.3 346 (P) 22 40 20.0 - 1.2							
CN2	13.8	2	P	21 39 13.5	- 0.4			LSA 49.3 315 PD 22 40 53.9 0.4							
HHC	19.2	328	EP	21 39 17.0	- 1.0			1984 3 24							
CD2	19.2	292	P	21 39 15.2	- 3.2			O=00 51 57.1 +/- 0.14 SEC							
KMI	19.7	275	EP	21 39 27.5	3.7			LAT=5.61 N +/- 1.03 KM							
LZH	20.9	306	EP	21 39 34.0	- 2.8			LONG=94.70 E +/- 0.67 KM							
1984 3 23								DEPTH=97 KM +/- 1.20 KM							
O=21 56 33.8 +/- 0.10 SEC								mb(NEIS)=4.3							
LAT=44.34 N +/- 1.08 KM								STATIONS USED=7, STAND DEV=0.46 SEC							
LONG=110.46 E +/- 1.45 KM								KMI 20.9 20 EP 00 56 34.5 0.8							
DEPTH=0 KM +/- 0.93 KM								LSA 24.2 352 EP 00 57 07.3 1.0							
ML(CHINA)=3.8 /7								XAN 31.2 23 EP 00 58 07.6 - 2.2							
STATIONS USED=8, STAND DEV=1.96 SEC								1984 3 24							
HHC	3.6	166	PN	21 57 32.0	0.0			O=01 03 17.7 +/- 0.99 SEC							
			PG	21 57 41.4	2.3			LAT=54.63 N +/- 6.85 KM							
			SG	21 58 28.0	1.9			LONG=136.91 E +/- 2.41 KM							
			S _m N		ML=3.9	0.6	0.3	DEPTH=9 KM +/- 3.37 KM							
			S _m E			0.6	0.3	Ms(CHINA)=4.8/10, mb(NEIS)=4.9							
BTO	3.8	185	PN	21 57 35.1	0.7			STATIONS USED=36, STAND DEV=1.89 SEC							
			PG	21 57 45.4	3.1			MDJ 11.1 208 EP 01 06 00.0 0.2							
			SG	21 58 32.4	0.9			LE Ms=4.7 10.0 3.8							
			S _m N		ML=3.7	0.3	0.1	CN2 13.2 219 EP 01 06 26.0 - 1.7							
			S _m E			0.3	0.2	ES 01 08 47.0 - 8.5							
BJI	6.0	133	PG	21 58 27.5	3.7			LN Ms=4.9 7.0 2.5							
			ESG	21 59 45.0	2.1			LE 7.0 2.6							
			S _m N		ML=4.3	0.5	0.3	BJI 20.1 232 EP 01 07 54.5 - 0.9							
			S _m E			0.5	0.2	LN Ms=4.5 9.0 0.9							
TIY	6.8	166	PG	21 58 40.0	2.5			LE 8.5 0.6							
			SG	22 00 00.6	- 5.8										
			S _m N		ML=3.8	0.7	0.05								

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
TIA	22.9	224	EP	01 08 27.7	4.1						S	09 53 29.0	3.4		
			LE		Ms=4.2	14.0	0.7				S _m N			14.0	233.4
NJ2	26.0	216	EP	01 08 50.6	- 2.1						S _m E			12.0	197.9
			LN		Ms=4.5	11.0	0.6				LN		Ms=7.3	16.0	673.5
			LE			12.0	0.6				LE			21.0	680.9
GTA	29.1	253	EP	01 09 24.6	3.1			TIA	24.9	262	PC	09 49 22.5	0.1		
			ELG ₂	01 19 11.0	- 7.0						P _m N			9.0	22.4
			LN		Ms=4.7	8.0	0.4				P _m E			9.0	36.7
			LE			8.0	0.5				P _m Z			6.0	15.3
GYA	35.8	230	P	01 10 19.8	- 0.4						AP	09 49 33.0	1.3		
											XP	09 49 37.0	0.9		
											S	09 53 49.0	8.0		
											S _m N			12.0	580.4
											S _m E			15.0	333.3
											LN		Ms=7.1	18.0	488.9
											LE			18.0	250.0
								SSE	24.9	247	P _U	09 49 23.0	0.5		
											AP	09 49 35.0	3.1		
											IS	09 53 38.0	- 3.2		
											LN		Ms=7.3	19.0	968.3
								NJ2	25.9	252	IPU	09 49 32.0	0.2		
											P _m Z			9.0	21.2
											XP	09 49 48.0	2.3		
											S	09 53 58.0	0.4		
											XS	09 54 15.0	1.6		
											LN		Ms=7.4	19.0	1191.0
								HHC	27.1	275	IPC	09 49 43.3	1.0		
											S	09 54 14.0	- 2.3		
											S _m N			10.0	31.2
								TIY	27.6	268	IPU	09 49 47.0	- 0.4		
											P _m Z			7.0	13.1
											AP	09 49 58.0	1.3		
											XP	09 50 02.0	0.9		
											S	09 54 23.0	- 2.2		
											S _m N			12.0	34.1
											LN		Ms=6.9	17.0	249.4
								BTO	28.2	276	IPU	09 49 53.0	- 0.1		
											P _m N			10.0	19.0
											P _m E			10.0	27.2
											P _m Z			10.0	49.3
											S	09 54 38.0	2.5		
								WHN	29.9	254	IPD	09 50 07.6	- 0.3		
								QZH	30.8	241	IPU	09 50 16.0	0.4		
											P _m N			8.0	7.3
											P _m E			8.0	8.9
											P _m Z			8.0	17.2

1984 3 24
 O = 09 44 00.7 +/- 0.51 SEC
 LAT = 44.22 N +/- 3.62 KM
 LONG = 148.18 E +/- 1.53 KM
 DEPTH = 35 KM +/- 4.35 KM
 Ms(CHINA) = 7.1/22, Msz(NEIS) = 7.0, mb(NEIS) = 6.1
 STATIONS USED = 137, STAND DEV = 1.38 SEC

MDJ	13.3	278	IPC	09 47 10.0	0.2						IS	09 49 43.0	5.4		
			LN		Ms=7.0	15.0	496.2				LE			16.0	709.2
CN2	16.4	376	IPU	09 47 47.0	- 2.5						P _m E			7.0	38.0
			P _m Z			7.0	75.2				S	09 50 40.0	- 9.6		
			S _m E			11.0	70.1				LE		Ms=6.9	18.0	600.0
SNY	18.1	271	IPU	09 48 10.5	- 1.2						P _m Z			12.0	26.1
			S	09 51 25.0	- 5.1						LE		Ms=6.2	16.0	106.6
DL2	20.5	264	IPU	09 48 38.5	- 0.3						P _m N			6.0	57.0
			P _m E			6.0	19.6				P _m Z			6.0	35.0
			S	09 52 17.0	- 4.8						S _m N			8.0	79.7
			S _m E			8.0	74.8				LN		Ms=7.3	16.0	337.8
			LE			16.0	900.4				EP	09 49 14.0	0.4		
BJI	24.0	271	P _m N			7.0	5.3				P _m E			6.0	4.1
			P _m Z			7.5	17.3								

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GYA	38.1	256	EP	10 49 42.2	- 0.2			SSE	38.5	341	EP	11 25 33.0	0.3		
KMI	41.7	258	EP	10 50 12.5	0.2			NJ2	40.1	339	PC	11 25 47.8	1.4		
WMQ	43.1	292	IPC	10 50 23.5	- 0.2			WHN	40.6	333	PC	11 25 51.6	1.4		
LSA	47.4	272	EP	10 50 56.7	- 1.2			GYA	41.5	321	P	11 26 00.4	2.5		
1984 3 24								KMI	43.1	316	PD	11 26 13.0	1.4		
O = 10 49 14.2 +/- 0.33 SEC											XP	11 26 26.0	1.3		
LAT = 44.52 N +/- 2.52 KM											PCP	11 28 02.5	1.9		
LONG = 148.27 E +/- 1.81 KM								TIA	44.5	340	EP	11 26 21.3	- 0.9		
DEPTH = 82 KM +/- 2.88 KM								XAN	46.0	330	EP	11 26 33.8	- 0.7		
mb(NEIS) = 4.6								CD2	46.4	323	P	11 26 38.0	0.1		
STATIONS USED = 10, STAND DEV = 0.78 SEC								TIY	47.5	336	EP	11 26 46.2	- 0.2		
MDJ	13.3	276	EP	10 52 20.5	- 1.0			SNY	48.1	349	PC	11 26 51.3	0.5		
BJI	24.1	270	P	10 54 24.0	0.8			BJI	48.3	341	EP	11 26 51.5	- 0.6		
TIA	25.0	261	EP	10 54 31.4	- 1.1			CN2	49.7	351	PC	11 27 03.0	- 0.3		
WMQ	42.6	291	EP	10 57 05.2	1.1						PCP	11 28 24.4	0.7		
1984 3 24								MDJ	50.1	355	EP	11 27 05.5	- 0.5		
O = 11 08 50.0 +/- 0.45 SEC								LZH	50.2	327	PC	11 27 07.5	0.3		
LAT = 43.94 N +/- 3.57 KM								LSA	54.1	312	P	11 27 36.5	- 0.3		
LONG = 148.86 E +/- 2.76 KM								GTA	54.8	327	IPD	11 27 42.0	0.4		
DEPTH = 55 KM +/- 3.99 KM								WMQ	64.5	324	IPD	11 28 48.3	0.0		
mb(NEIS) = 5.1								1984 3 24							
STATIONS USED = 34, STAND DEV = 1.54 SEC								O = 12 52 07.2 +/- 0.11 SEC							
MDJ	13.8	279	EP	11 12 05.5	0.5			LAT = 44.35 N +/- 2.87 KM							
CN2	16.9	277	EP	11 12 42.2	- 1.9			LONG = 148.95 E +/- 4.07 KM							
SNY	18.6	272	EP	11 13 06.4	0.8			DEPTH = 51 KM +/- 2.09 KM							
BJI	24.5	272	EP	11 14 05.5	- 0.2			mb(NEIS) = 5.2							
TIA	25.4	263	P	11 14 14.0	0.1			STATIONS USED = 56, STAND DEV = 2.09 SEC							
NJ2	26.3	253	EP	11 14 26.0	3.4			MDJ	13.8	277	EP	12 55 20.4	- 2.1		
TIY	28.1	269	EP	11 14 40.4	1.3			CN2	16.9	276	PC	12 55 58.6	- 3.2		
LZH	35.0	272	PC	11 15 39.5	- 0.2			SNY	18.7	271	PD	12 56 22.3	- 1.5		
GTA	36.5	280	P	11 15 52.3	0.1			DL2	21.1	264	PD	12 56 47.8	- 2.0		
CD2	37.7	265	P	11 16 02.3	0.4			BJI	24.6	271	EP	12 57 23.5	- 0.4		
GYA	38.2	256	EP	11 16 08.0	1.7			TIA	25.5	262	EP	12 57 31.9	- 0.8		
WMQ	43.2	292	IPC	11 16 47.5	- 0.1			SSE	25.5	248	EP	12 57 33.2	0.4		
LSA	47.4	272	EP	11 17 22.7	0.9						AP	12 57 45.5	0.4		
1984 3 24								NJ2	26.5	252	IPC	12 57 44.8	2.7		
O = 11 18 11.8 +/- 0.18 SEC											AP	12 57 56.5	2.1		
LAT = 5.52 S +/- 3.39 KM								TIY	28.2	269	EP	12 58 01.0	3.6		
LONG = 134.16 E +/- 3.71 KM								BTO	28.8	276	E(P)	12 58 02.0	- 0.9		
DEPTH = 33 KM +/- 2.98 KM								XAN	32.4	265	EP	12 58 33.2	- 1.7		
mb(NEIS) = 5.3								GTA	36.5	279	IPC	12 59 10.6	0.7		
STATIONS USED = 31, STAND DEV = 1.82 SEC								CD2	37.8	264	P	12 59 20.5	0.0		
QZN	34.2	316	EP	11 24 56.2	- 0.4			GYA	38.3	256	EP	12 59 24.2	- 1.1		
								KMI	41.9	258	EP	12 59 54.5	- 0.6		
								WMQ	43.1	291	IPC	13 00 05.1	0.5		

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LSA	47.5	272	EP	13 00 36.5	- 3.4			1984 3 24							
								O = 16 27 04.4			+/- 0.10 SEC				
								LAT = 11.21 N			+/- 1.47 KM				
								LONG = 124.54 E			+/- 1.60 KM				
								DEPTH = 32 KM			+/- 1.29 KM				
								STATIONS USED = 4, STAND DEV = 1.53 SEC							
CD2	27.5	318	EP	16 32 49.2	- 1.0			BJI	24.3	272	P	19 01 38.5	0.4		
CN2	32.5	1	EP	16 33 32.5	- 2.0			TIA	25.2	263	EP	19 01 47.1	0.8		
MDJ	33.5	6	EP	16 33 45.5	1.6			WMQ	43.0	292	EP	19 04 21.1	0.4		
GTA	35.7	326	P	16 34 03.4	1.4										
								1984 3 24							
								O = 18 22 18.5			+/- 0.13 SEC				
								LAT = 43.89 N			+/- 2.93 KM				
								LONG = 148.66 E			+/- 4.11 KM				
								DEPTH = 41 KM			+/- 2.16 KM				
								mb(NEIS) = 5.1							
								STATIONS USED = 68, STAND DEV = 2.54 SEC							
MDJ	13.7	279	EP	18 25 33.0	0.5			MDJ	40.5	284	EP	21 12 16.5	- 2.0		
CN2	16.7	277	EP	18 26 10.2	- 1.6			CN2	43.4	285	PC	21 12 41.0	- 1.3		
SNY	18.5	272	EP	18 26 32.6	- 0.9						P _m Z			3.0	0.3
BJI	24.4	272	EP	18 27 34.0	- 0.2						ES	21 19 03.0	- 7.8		
SSE	25.1	248	EP	18 27 43.9	2.3						LN	Ms = 5.0	17.0	1.5	
			ES-	18 32 06.0	4.7			SNY	45.7	284	EP	21 13 00.0	- 0.7		
			EXS	18 32 23.0	4.2						PP	21 14 47.0	- 0.5		
TIA	25.2	263	P	18 27 43.1	0.7						S	21 19 40.0	- 3.8		
NJ2	26.2	253	PU	18 27 54.0	2.8						LN	Ms = 5.2	17.0	1.8	
			AP	18 28 03.0	1.3						LE		17.0	1.3	
			ES	18 32 24.0	5.8			DL2	48.7	282	EP	21 13 24.0	- 0.2		
			LN			15.0	0.4				LN	Ms = 5.0	15.0	1.2	
HHC	27.4	276	EP	18 28 04.4	1.4			BJI	51.1	287	EP	21 13 43.0	- 0.2		
TIY	28.0	269	PC	18 28 11.8	4.1						LN	Ms = 5.2	17.0	1.5	
			P _m Z								LE		18.5	1.6	
BTO	28.6	276	E(P)	18 28 15.0	1.3			TIA	53.1	283	EP	21 13 57.4	- 0.8		
WHN	30.2	255	PD	18 28 29.5	2.1						ES	21 21 31.0	3.0		
XAN	32.2	265	EP	18 28 44.4	- 0.6						S _m N		10.0	0.4	
LZH	34.9	272	P	18 29 09.0	0.5						LN	Ms = 5.4	21.0	2.1	
GTA	36.3	280	P	18 29 21.9	0.8						LE		21.0	2.5	
CD2	37.5	265	P	18 29 31.6	0.9			HHC	53.3	291	EP	21 14 00.0	0.7		
GYA	38.0	256	P	18 29 36.0	0.9			SSE	54.2	275	EP	21 14 06.0	- 0.1		
KMI	41.6	258	EP	18 30 06.0	1.0						P _m Z		1.5	0.2	
WMQ	43.1	292	P	18 30 17.0	0.3			BTO	54.3	292	EP	21 14 07.0	0.0		
LSA	47.3	272	EP	18 30 51.6	0.9						ES	21 21 37.0	- 7.3		
											LN	Ms = 5.2	15.0	0.9	
											LE		15.0	1.1	
								TIY	54.9	287	EP	21 14 11.5	0.5		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LE		Ms=5.2	15.0	1.5	LSA	47.3	272	PD	22 23 11.6			1.4
NJ2	54.9	278	PU	21 14 10.0	- 1.6										
			P _m Z			4.0	0.3								
			LN		Ms=4.9	14.0	0.7								
WHN	58.7	280	P	21 14 38.0	- 0.5										
XAN	59.5	287	P	21 14 42.8	- 0.9										
GTA	60.8	297	P	21 14 51.9	- 0.9										
			ES	21 23 13.0	3.5										
			LE		Ms=5.4	17.5	2.6								
WMQ	63.8	308	IPC	21 15 12.4	- 0.3			CN2	43.4	285	PC	22 51 38.6	- 0.8		
			LN		Ms=5.2	24.0	2.1								
CD2	64.7	288	P	21 15 19.4	0.5			NJ2	55.0	278	EP	22 53 07.6	- 0.9		
GYA	66.3	282	P	21 15 29.0	- 0.2			GTA	60.8	297	P	22 53 49.0	- 0.7		
			S	21 24 21.0	2.6			WMQ	63.8	308	EP	22 54 09.4	- 0.2		
KMI	69.6	284	EP	21 15 50.0	- 0.1			CD2	64.8	288	P	22 54 16.6	0.8		
			ES	21 25 02.0	3.5			GYA	66.4	282	P	22 54 26.0	0.0		
			LE		Ms=5.0	16.0	0.8	KMI	69.7	284	EP	22 54 47.0	0.1		
QZN	70.0	275	EP	21 15 52.2	0.2			LSA	72.8	296	PC	22 55 06.8	0.8		
KSH	72.6	312	EP	21 16 10.0	1.9										
LSA	72.8	296	PC	21 16 10.2	1.0										
			ES	21 25 35.6	0.4										
			LE		Ms=4.9	15.0	0.5								
1984 3 24															
O = 22 14 37.8 +/- 0.52 SEC															
LAT = 43.90 N +/- 3.99 KM															
LONG = 148.68 E +/- 2.83 KM															
DEPTH = 40 KM +/- 4.55 KM															
mb(NEIS) = 5.0															
STATIONS USED = 43, STAND DEV = 1.46 SEC															
MDJ	13.7	279	EP	22 17 56.7	4.7										
CN2	16.8	277	EP	22 18 29.8	- 1.5										
SNY	18.5	272	EP	22 18 52.0	- 1.0										
BJI	24.4	272	EP	22 19 51.5	- 2.3										
NJ2	26.2	253	PC	22 20 13.6	2.8										
HHC	27.4	276	EP	22 20 23.0	0.5										
TIY	28.0	269	PD	22 20 30.5	3.3										
			P _m Z			0.8	0.02								
XAN	32.2	265	P	22 21 03.4	- 1.2										
LZH	34.9	272	PC	22 21 28.0	0.0										
GTA	36.4	280	P	22 21 41.0	0.4										
CD2	37.5	265	P	22 21 50.6	0.3										
GYA	38.0	256	P	22 21 54.6	0.0										
KMI	41.6	258	EP	22 22 25.0	0.5										
			AP	22 22 38.5	3.4										
WMQ	43.1	282	IPC	22 22 36.6	0.4										
1984 3 24															
O = 22 43 35.3 +/- 0.04 SEC															
LAT = 52.51 N +/- 1.46 KM															
LONG = 168.60 W +/- 2.11 KM															
DEPTH = 18 KM +/- 1.04 KM															
mb(NEIS) = 5.1															
STATIONS USED = 27, STAND DEV = 0.87 SEC															
CN2	43.4	285	PC	22 51 38.6	- 0.8										
NJ2	55.0	278	EP	22 53 07.6	- 0.9										
GTA	60.8	297	P	22 53 49.0	- 0.7										
WMQ	63.8	308	EP	22 54 09.4	- 0.2										
CD2	64.8	288	P	22 54 16.6	0.8										
GYA	66.4	282	P	22 54 26.0	0.0										
KMI	69.7	284	EP	22 54 47.0	0.1										
LSA	72.8	296	PC	22 55 06.8	0.8										
1984 3 24															
O = 22 49 57.2 +/- 0.05 SEC															
LAT = 52.53 N +/- 1.41 KM															
LONG = 168.59 W +/- 2.04 KM															
DEPTH = 27 KM +/- 1.01 KM															
mb(NEIS) = 4.9															
STATIONS USED = 21, STAND DEV = 0.88 SEC															
CN2	43.4	285	PD	22 57 58.4	- 1.6										
GTA	60.8	297	P	23 00 09.5	- 0.8										
WMQ	63.8	308	EP	23 00 29.7	- 0.4										
CD2	64.8	288	P	23 00 37.0	0.6										
GYA	66.4	282	EP	23 00 46.8	0.2										
KMI	69.7	284	EP	23 01 08.5	1.0										
LSA	72.8	296	EP	23 01 27.6	1.1										
1984 3 24															
O = 22 50 26.9 +/- 0.35 SEC															
LAT = 20.76 S +/- 2.71 KM															
LONG = 178.58 W +/- 1.89 KM															
DEPTH = 593 KM +/- 3.09 KM															
mb(NEIS) = 4.9															
STATIONS USED = 48, STAND DEV = 1.04 SEC															
NJ2	79.6	309	EP	23 01 36.3	0.8										
MDJ	80.4	325	EP	23 01 39.0	- 0.6										
SNY	82.1	320	P	23 01 46.6	- 1.4										
CN2	82.2	322	P	23 01 48.0	- 0.6										
BJI	85.7	315	P	23 02 05.5	- 0.3										
XAN	87.9	307	P	23 02 16.4	0.3										

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	RESID h m s	T sec	A μ	UTC
<p>1984 3 25 O=03 44 15.4 +/- 0.03 SEC LAT=41.69 N +/- 0.53 KM LONG=106.25 E +/- 0.75 KM DEPTH=0 KM +/- 0.39 KM ML(CHINA)=3.6/7 STATIONS USED=8, STAND DEV=4.64 SEC</p>								<p>Ms(CHINA)=4.2/19, mb(NEIS)=4.9, ML(CHINA)=4.7/3 STATIONS USED=51, SEAND DEV=3.37 SEC</p>							
BTO	3.0	109	EPN	03 45 06.0	0.1			QZH	6.5	341	EP	07 49 01.6	- 2.9		
			PG	03 45 09.1	- 1.8						LE	Ms=3.8	12.0	1.0	
			SN	03 45 41.6	- 2.1			GZH	8.2	302	IPU	07 49 25.4	- 3.6		
			SG	03 45 48.3	- 2.4						IS	07 50 50.4	- 11.2		
			S _m N		ML=3.2	0.2	0.1				LN	Ms=4.3	10.0	1.2	
			S _m E			0.2	0.07	QZN	10.4	272	PC	07 49 55.6	- 4.0		
HHC	4.1	100	EPG	03 45 30.0	0.1						S	07 51 44.8	- 11.7		
			SG	03 46 23.4	- 0.1						LN	Ms=3.9	14.0	0.6	
			S _m N		ML=3.6	0.6	0.1	WHN	13.1	334	EP	07 50 32.0	- 3.6		
			S _m E			0.4	0.09				ES	07 52 50.0	- 11.1		
GTA	5.4	247	PN	03 45 35.7	- 3.8			NJ2	13.3	352	EP	07 50 40.5	2.0		
			PG	03 45 51.0	- 3.0						LE	Ms=4.1	14.0	1.0	
			SN	03 46 34.3	- 9.2			GYA	15.2	302	P	07 51 01.6	- 1.1		
			SG	03 46 53.6	- 11.2						ES	07 53 50.0	- 0.2		
			S _m N		ML=3.6	0.5	0.07				LN	Ms=4.3	13.0	0.9	
			S _m E			0.5	0.05	TIA	17.6	349	EP	07 51 35.0	0.8		
TIY	6.2	127	EPN	03 45 54.4	3.8						P _m N		6.0	0.6	
			PG	03 46 02.2	- 6.2						P _m Z		6.0	0.5	
			SN	03 47 11.0	7.7						ES	07 54 52.5	4.9		
			S _m N		ML=3.9	0.8	0.1				EXS	07 54 59.5	- 0.3		
			S _m E			0.7	0.05				ESS	07 55 13.5	4.3		
XAN	7.9	163	EPB	03 46 27.8	- 3.0						LN	Ms=4.4	21.0	2.4	
			SN	03 47 54.5	8.3			KMI	17.9	293	EP	07 51 37.5	- 0.6		
<p>1984 3 25 O=04 47 37.4 +/- 0.09 SEC LAT=29.13 S +/- 1.36 KM LONG=176.90 W +/- 1.81 KM DEPTH=36 KM +/- 1.05 KM mb(NEIS)=4.7 STATIONS USED=12, STAND DEV=1.81 SEC</p>								<p></p>							
CN2	89.7	322	PD	05 00 32.8	- 1.3						LE	Ms=4.1	12.0	0.7	
TIA	89.8	312	EP	05 00 35.7	1.1			XAN	18.5	327	PR	07 51 45.0	- 0.2		
<p>1984 3 25 O=07 47 29.2 +/- 0.50 SEC LAT=18.81 N +/- 4.03 KM LONG=120.86 E +/- 3.27 KM DEPTH=35 KM +/- 4.40 KM</p>								<p></p>							
											ES	07 55 06.0	- 1.7		
											SS	07 55 31.0	- 0.4		
											LG ₁	07 57 06.5	- 4.9		
											LN	Ms=4.2	13.0	0.6	
											LE		13.5	0.6	
								CD2	19.6	311	P	07 51 57.6	- 0.1		
								TIY	20.2	340	EP	07 52 04.2	- 0.1		
											ES	07 55 48.0	3.3		
											XS	07 56 01.0	3.4		
											SS	07 56 20.0	6.6		
											LN	Ms=4.2	12.0	0.6	
								BJI	21.5	350	EP	07 52 18.0	0.3		
											ES	07 56 03.0	- 6.7		
											LN	Ms=4.2	15.0	0.7	
								LZH	22.8	322	IPD	07 52 32.0	1.2		
											ES	07 56 32.0	- 1.8		

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STATIONS USED = 10, STAND DEV = 1.97 SEC																
SNY	23.1	5	LE		Ms=4.5	17.0	1.5	MDJ	18.1	329	EP	17 12 34.8	0.3			
			EP	07 52 33.6	0.8			CN2	19.6	321	P	17 12 50.0	-1.5			
			ES	07 56 36.0	-1.4			NJ2	20.2	283	EP	17 13 00.0	1.5			
			LN		Ms=4.3	18.0	0.7	BJI	23.8	303	(P)	17 13 29.5	-4.3			
			LE			18.0	0.8	XAN	28.6	287	EP	17 14 17.2	-1.7			
HHC	23.4	342	EP	07 52 38.0	2.0			G YA	31.5	273	EP	17 14 44.6	0.1			
BTO	23.6	339	EP	07 52 39.3	0.8			WMQ	45.2	303	EP	17 16 39.5	-0.2			
CN2	25.2	7	EP	07 52 52.2	-1.4			1984 3 25								
			ES	07 57 09.0	-5.4			O = 18 59 28.9 +/- 0.09 SEC								
			LE		Ms=4.2	15.0	0.6	LAT = 37.26 N +/- 1.56 KM								
MDJ	26.7	13	EP	07 53 12.3	4.4			LONG = 141.62 E +/- 2.10 KM								
GTA	27.4	322	P	07 53 14.2	-0.2			DEPTH = 42 KM +/- 1.19 KM								
			ES	07 57 50.0	-1.1			Ms(CHINA) = 4.4/12, mb(NEIS) = 5.4								
			LE		Ms=4.1	12.0	0.3	STATIONS USED = 95, STAND DEV = 1.73 SEC								
LSA	29.1	297	PC	07 53 30.3	0.7			MDJ	11.7	312	EP	19 02 22.0	4.3			
			ES	07 58 19.5	1.1			CN2	13.9	303	PC	19 02 48.4	0.9			
WMQ	37.3	319	EP	07 54 41.7	1.0						ES	19 05 24.0	1.4			
1984 3 25																
O = 11 09 17.1 +/- 0.19 SEC																
LAT = 44.27 N +/- 1.78 KM																
LONG = 147.72 E +/- 1.95 KM																
DEPTH = 31 KM +/- 1.57 KM																
STATIONS USED = 10, STAND DEV = 3.60 SEC																
BJI	23.7	270	EP	11 14 28.5	1.3						LN		Ms=4.4	16.0	1.1	
TIA	24.6	261	EP	11 14 37.5	1.3						LE			16.0	1.8	
GTA	35.6	279	EP	11 16 12.6	-2.0			SNY	14.6	293	EP	19 02 58.4	1.4			
WMQ	42.3	291	EP	11 17 11.7	1.5						ES	19 05 47.0	7.2			
1984 3 25																
O = 14 24 48.5 +/- 0.08 SEC																
LAT = 40.39 N +/- 0.02 KM																
LONG = 63.55 E +/- 0.02 KM																
DEPTH = 0 KM +/- 0.01 KM																
mb(NEIS) = 4.7																
STATIONS USED = 14, STAND DEV = 1.64 SEC																
KSH	9.6	91	LG ₂	14 30 08.0	2.9						LE		Ms=4.5	18.0	2.7	
WMQ	18.2	71	EP	14 29 03.2	-1.7			DL2	15.8	282	EP	19 03 14.0	1.6			
LSA	24.9	106	EP	14 30 15.8	0.6						ES	19 06 07.0	-0.6			
1984 3 25																
O = 17 08 23.9 +/- 0.11 SEC																
LAT = 29.48 N +/- 2.06 KM																
LONG = 142.21 E +/- 2.77 KM																
DEPTH = 39 KM +/- 1.58 KM																
mb(NEIS) = 4.6																
			SS	19 08 04.0	3.1						LE		Ms=4.3	12.0	1.0	
			PCP	19 08 17.9	0.4			SSE	18.0	256	E(P)	19 03 41.0	1.6			
			LN								LN		Ms=4.2	20.0	1.2	
			LE								LE			20.0	0.3	
			BJI	20.0	285	EP	19 04 01.0	-2.7			NJ2	19.4	261	PD	19 03 55.2	-1.5
			TIY	23.1	280	EP	19 04 33.0	-2.0				ES	19 07 28.0	-1.4		
			AP	19 04 40.0	-2.0			TIA	19.6	274	EP	19 03 57.1	-2.3			
			ES	19 08 43.0	1.7						ES	19 07 36.0	1.4			
			LE		Ms=4.5	14.0	1.2				SS	19 08 04.0	3.1			
			QZH	23.2	244	EP	19 04 33.6	-1.6			PCP	19 08 17.9	0.4			
			WHN	23.6	261	PD	19 04 40.0	1.0			LN		Ms=4.5	13.5	0.9	
			HHC	23.6	288	PD	19 04 37.0	-2.2			LE			20.0	1.8	

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BTO	24.7	287	EP	19 04 50.0	-0.7			SNY	82.2	319	EP	02 23 36.0	-0.6		
XAN	26.7	272	EP	19 05 07.8	-1.1			CN2	82.3	322	IPD	02 23 36.5	-0.5		
GZH	28.1	247	PC	19 05 22.6	0.9			TIA	83.3	312	EP	02 23 41.3	-0.8		
LZH	30.2	279	EP	19 05 40.0	-0.6			BJI	85.9	315	EP	02 23 54.0	-0.8		
			LN		$M_s=4.9$	17.0	2.5	GYA	86.7	299	P	02 23 59.0	0.3		
GYA	31.4	260	P	19 05 50.6	-0.8			TIY	87.3	311	P	02 24 01.6	0.2		
CD2	31.8	269	P	19 05 54.1	-0.9			XAN	88.1	307	PD	02 24 05.8	0.3		
			S	19 10 58.0	-5.5			KMI	89.4	296	IPD	02 24 12.5	1.0		
GTA	32.7	286	P	19 06 01.2	-1.0			CD2	90.8	302	P	02 24 19.0	1.1		
			PCP	19 08 48.5	1.3			LZH	92.8	307	EP	02 24 27.0	0.0		
			SCS	19 16 26.4	-0.4			GTA	97.0	309	P	02 24 46.4	0.3		
			LN		$M_s=4.1$	13.0	0.3	1984 3 26							
QZN	33.2	245	PD	19 06 08.3	1.8			$O=02 38 41.7 \quad +/- \quad 0.22 \text{ SEC}$							
KMI	35.2	261	PU	19 06 24.0	0.1			$LAT=44.02 \text{ N} \quad +/- \quad 3.91 \text{ KM}$							
			AP	19 06 35.5	4.4			$LONG=148.84 \text{ E} \quad +/- \quad 2.04 \text{ KM}$							
			ES	19 11 52.0	-3.5			$DEPTH=37 \text{ KM} \quad +/- \quad 0.29 \text{ KM}$							
			LE		$M_s=4.7$	19.0	1.3	$mb(\text{NEIS})=4.8$							
LSA	42.4	275	PC	19 07 25.3	1.2			STATIONS USED=20, STAND DEV=1.93 SEC							
			ES	19 13 46.3	1.7			BJI	24.5	272	EP	02 43 57.5	-1.5		
KSH	50.5	293	EP	19 08 29.0	1.0			TIA	25.4	263	P	02 44 06.9	-0.4		
1984 3 26								NJ2	26.3	253	EP	02 44 19.0	2.8		
$O=01 37 17.2 \quad +/- \quad 0.42 \text{ SEC}$								LZH	35.0	272	P	02 45 32.0	-1.1		
$LAT=23.87 \text{ N} \quad +/- \quad 2.77 \text{ KM}$								GTA	36.5	280	P	02 45 45.1	-0.4		
$LONG=91.67 \text{ E} \quad +/- \quad 2.06 \text{ KM}$								CD2	37.6	265	P	02 45 54.2	-1.3		
$DEPTH=39 \text{ KM} \quad +/- \quad 6.42 \text{ KM}$								1984 3 26							
$M_s(\text{CHINA})=4.0/1, M_L(\text{CHINA})=4.7/1$								$O=05 31 08.2 \quad +/- \quad 0.14 \text{ SEC}$							
STATIONS USED=17, STAND DEV=3.16 SEC								$LAT=36.71 \text{ N} \quad +/- \quad 1.83 \text{ KM}$							
LSA	5.8	355	PC	01 28 47.0	3.1			$LONG=67.94 \text{ E} \quad +/- \quad 1.81 \text{ KM}$							
			S	01 39 54.2	3.4			$DEPTH=43 \text{ KM} \quad +/- \quad 0.15 \text{ KM}$							
			LE		$M_s=4.0$	5.0	0.7	$M_s(\text{CHINA})=4.2/1, mb(\text{NEIS})=4.4$							
LZH	16.1	31	EP	01 41 01.0	-1.5			STATIONS USED=11, STAND DEV=1.77 SEC							
GTA	17.0	22	P	01 41 13.1	-0.4			KSH	6.9	64	P	05 32 52.0	2.2		
XAN	18.2	52	EP	01 41 25.8	-2.5						S	05 34 07.0	-1.1		
WMQ	20.2	351	EP	01 41 51.2	-0.2			WMQ	16.6	58	EP	05 34 57.5	-2.8		
TIY	22.5	47	EP	01 42 15.6	0.8			LSA	20.6	103	EP	05 35 43.6	-3.5		
1984 3 26								GTA	25.2	74	EP	05 36 30.0	-1.7		
$O=02 12 11.9 \quad +/- \quad 0.16 \text{ SEC}$											IP		$M_s=4.2$	11.0	0.4
$LAT=20.38 \text{ S} \quad +/- \quad 1.66 \text{ KM}$								1984 3 26							
$LONG=177.88 \text{ W} \quad +/- \quad 1.20 \text{ KM}$								$O=09 36 47.1 \quad +/- \quad 0.20 \text{ SEC}$							
$DEPTH=558 \text{ KM} \quad +/- \quad 2.17 \text{ KM}$								$LAT=7.24 \text{ N} \quad +/- \quad 2.75 \text{ KM}$							
$mb(\text{NEIS})=5.1$								$LONG=126.77 \text{ E} \quad +/- \quad 2.02 \text{ KM}$							
STATIONS USED=55, STAND DEV=0.98 SEC								$DEPTH=85 \text{ KM} \quad +/- \quad 0.21 \text{ KM}$							
NJ2	79.9	309	EP	02 23 25.0	0.2			$mb(\text{NEIS})=4.8$							
MDJ	80.5	324	EP	02 23 27.8	-0.1										
DL2	81.7	316	EP	02 23 34.0	-0.2										

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STATIONS USED=37, STAND DEV=2.58 SEC								1984 3 26							
QZN	20.2	307	P	09 41 17.5	- 0.1			MDJ	82.1	323	EP	15 01 07.3	0.5		
GYA	27.0	317	EP	09 42 25.0	1.1			CN2	84.0	321	EP	15 01 16.0	-0.4		
KMI	29.0	310	PC	09 42 41.5	- 0.5			BJI	87.9	314	P	15 01 33.5	-1.6		
			AP	09 43 03.0	2.1			XAN	90.4	306	P	15 01 47.6	0.7		
XAN	31.4	330	EP	09 43 01.6	- 0.6			1984 3 26							
CD2	31.9	320	P	09 43 06.6	- 0.5			O=16 19 51.9	+/- 0.16 SEC						
BJI	34.0	345	EP	09 43 22.5	- 2.7			LAT=44.14 N	+/- 2.96 KM						
CN2	36.4	358	EP	09 43 42.0	- 3.8			LONG=148.60 E	+/- 1.45 KM						
MDJ	37.3	3	EP	09 43 52.5	- 0.7			DEPTH=40 KM	+/- 0.22 KM						
WMQ	49.9	323	IPD	09 45 34.5	- 0.3			Ms(CHINA)=4.2/1, Msz(NEIS)=4.5, mb(NEIS)=4.8							
1984 3 26								STATIONS USED=27, STAND DEV=1.26 SEC							
O=10 46 15.0	+/- 0.19 SEC							MDJ	13.6	278	EP	16 23 03.0	-1.9		
LAT=29.24 S	+/- 0.91 KM							CN2	16.7	276	EP	16 23 44.0	-0.3		
LONG=176.51 W	+/- 0.86 KM										ES	16 26 50.0	2.6		
DEPTH=35 KM	+/- 3.21 KM										LE	Ms=4.2			16.0 1.1
Msz(NEIS)=5.2, mb(NEIS)=4.7								BJI	24.3	271	EP	16 25 06.0	-1.2		
STATIONS USED=18, STAND DEV=0.80 SEC								TIA	25.2	262	EP	16 25 15.1	-0.7		
CN2	90.0	322	EP	10 59 10.2	- 2.9			NJ2	26.2	252	EP	16 25 26.8	1.8		
TIA	90.1	312	EP	10 59 12.3	- 1.4			HHC	27.4	276	EP	16 25 36.0	0.1		
BJI	93.0	314	(P)	10 59 22.0	- 5.0			TIY	27.9	269	EP	16 25 41.0	0.2		
XAN	94.4	306	EP	10 59 34.7	1.1			LZH	34.8	272	EP	16 26 41.0	-0.5		
			ESKS	11 10 03.5	0.2			GTA	36.3	279	EP	16 26 53.6	-0.3		
			S	11 10 52.0	11.1			CD2	37.5	264	P	16 27 03.4	-0.6		
CD2	96.6	301	EP	10 59 43.2	- 0.1			GYA	38.0	256	EP	16 27 04.6	-4.1		
1984 3 26								KMI	41.6	258	PC	16 27 39.0	0.4		
O=12 00 26.8	+/- 0.18 SEC							WMQ	42.9	291	EP	16 27 49.0	-0.1		
LAT=34.28 N	+/- 0.73 KM							LSA	47.2	272	EP	16 28 24.4	0.6		
LONG=45.45 E	+/- 2.11 KM							1984 3 26							
DEPTH=69 KM	+/- 0.10 KM							O=17 15 33.6	+/- 0.23 SEC						
mb(NEIS)=4.7								LAT=36.68 N	+/- 2.97 KM						
STATIONS USED=11, STAND DEV=3.30 SEC								LONG=77.01 E	+/- 2.03 KM						
GTA	43.3	66	EP	12 08 23.4	- 0.3			DEPTH=15 KM	+/- 0.23 KM						
CD2	48.7	76	EP	12 09 05.4	- 1.0			ML(CHINA)=4.4/1							
XAN	51.7	71	EP	12 09 27.7	- 2.1			STATIONS USED=9, STAND DEV=3.55 SEC							
1984 3 26								KSH	2.9	343	PG	17 16 26.0	-0.4		
O=14 49 12.9	+/- 1.00 SEC										SG	17 17 00.0	-4.3		
LAT=20.44 S	+/- 20.23 KM							WMQ	10.8	45	IPC	17 18 11.3	-0.4		
LONG=174.96 W	+/- 8.67 KM										ES	17 20 04.5	-9.7		
DEPTH=259 KM	+/- 1.49 KM							GTA	18.2	74	EP	17 19 48.5	1.1		
mb(NEIS)=4.9								1984 3 26							
STATIONS USED=10, STAND DEV=0.76 SEC								O=20 09 06.7	+/- 0.36 SEC						
NJ2	82.1	308	PC	15 01 05.8	- 0.6			LAT=50.60 N	+/- 2.04 KM						
								LONG=159.96 E	+/- 1.10 KM						

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DEPTH=56 KM +/- 6.04 KM Ms(CHINA)=4.6/5, Msz(NEIS)=4.1, mb(NEIS)=5.2 STATIONS USED=55, STAND DEV=0.97 SEC															
MDJ	21.2	265	EP	20 13 51.0	0.6										
CN2	24.3	267	EP	20 14 22.0	2.1										
			ES	20 18 40.0	7.9										
			LN			Ms=4.6	17.0	1.6							
SNY	26.4	264	EP	20 14 41.6	1.1										
BJI	32.1	267	P	20 15 32.0	0.7										
			LN			Ms=4.3	18.0	0.6							
NJ2	35.4	254	PC	20 16 00.0	0.1										
			LN			Ms=4.5	13.0	0.6							
TIY	35.8	267	EP	20 16 03.8	0.4										
			LN			Ms=4.6	12.0	0.6							
XAN	40.3	265	EP	20 16 41.8	0.7										
LZH	42.3	272	EP	20 16 58.0	0.8										
GTA	42.9	278	P	20 17 01.9	0.1										
			LN			Ms=4.8	14.0	0.6							
			LE				13.0	0.5							
CD2	45.7	266	P	20 17 25.0	0.6										
			ES	20 24 05.0	1.9										
GYA	46.9	259	P	20 17 34.4	0.1										
			S	20 24 27.0	6.2										
KMI	50.3	261	PC	20 18 01.0	0.1										
			XP	20 18 17.5	-4.0										
			ES	20 25 17.0	8.1										
LSA	54.5	275	PD	20 18 33.3	1.0										
1984 3 26 O=21 12 47.9 +/- 0.08 SEC LAT=39.90 N +/- 0.86 KM LONG=104.99 E +/- 0.58 KM DEPTH=13 KM +/- 0.34 KM ML(CHINA)=3.4/5 STATIONS USED=6, STAND DEV=1.53 SEC															
BTO	3.9	78	EPG	21 13 55.8	-1.1										
			SG	21 14 52.4	2.0										
			S _m N			ML=3.0	0.3	0.05							
			S _m E				0.3	0.02							
LZH	3.9	193	EPG	21 13 54.5	-2.4										
			ESG	21 14 44.0	-6.4										
			S _m N			ML=3.6	0.9	0.1							
			S _m E				1.4	0.1							
HHC	5.1	77	EPG	21 14 17.0	-1.1										
			SG	21 15 25.0	-3.0										
			S _m N			ML=3.2	0.6	0.03							
								1984 3 26 O=22 38 03.4 +/- 0.22 SEC LAT=44.31 N +/- 2.61 KM LONG=148.43 E +/- 1.12 KM DEPTH=64 KM +/- 3.03 KM mb(NEIS)=4.8 STATIONS USED=17, STAND DEV=0.79 SEC							
			S _m E										0.6	0.03	
TIY	6.2	108	PG	21 14 39.0	1.5										
			SG	21 16 07.3	4.9										
			S _m N			ML=3.4	0.5	0.03							
			S _m E				0.5	0.02							
XAN	6.6	150	EPG	21 14 46.6	1.5										
			SG	21 16 17.4	1.6										
								1984 3 26 O=23 12 34.6 +/- 0.11 SEC LAT=56.01 N +/- 1.92 KM LONG=162.89 E +/- 1.14 KM DEPTH=38 KM +/- 0.14 KM Ms(CHINA)=5.2/16, Msz(NEIS)=5.0, mb(NEIS)=5.6 STATIONS USED=76, STAND DEV=1.14 SEC							
MDJ	23.9	255	EP	23 17 46.5	0.6										
			ES	23 21 55.5	-1.1										
			LE			Ms=4.9	13.0	2.7							
CN2	26.7	258	EP	23 18 09.6	-2.8										
			AP	23 18 21.0	-1.3										
			ES	23 22 37.0	-6.3										
			LN			Ms=4.8	14.0	2.0							
SNY	29.0	257	EP	23 18 31.6	-1.9										
			ES	23 23 25.0	4.0										
			LN			Ms=5.2	14.0	2.5							
			LE				15.0	4.1							
BJI	34.3	262	EP	23 19 19.5	-0.6										
			(S)	23 24 43.0	-1.3										
			LN			Ms=5.2	15.5	2.7							
			LE				15.5	1.9							
HHC	36.4	267	EP	23 19 38.8	1.3										
TIA	36.5	256	EP	23 19 36.7	-2.2										
			ES	23 25 19.0	0.7										
			ESS	23 27 40.3	-4.3										

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			LN		Ms=5.1	13.0	1.7								
			LE			13.0	1.5								
BTO	37.4	268	EP	23 19 48.0	1.8			GTA	40.3	76	P	01 28 57.5	0.9		
			LN		Ms=5.3	13.0	2.2	XAN	49.2	78	EP	01 30 08.3	0.2		
			LE			13.0	2.3	GYA	51.7	87	P	01 30 26.4	-0.4		
TIY	38.0	262	EP	23 19 52.5	0.9			1984 3 27							
			LN		Ms=5.2	14.0	2.6	O=01 52 13.3 +/- 0.07 SEC							
NJ2	38.8	250	EP	23 19 57.0	-0.4			LAT=26.43 S +/- 1.18 KM							
			LN		Ms=5.0	16.0	1.9	LONG=114.55 W +/- 0.74 KM							
XAN	42.7	262	EP	23 20 29.5	-0.3			DEPTH=9 KM +/- 0.09 KM							
			LN		Ms=5.3	15.0	1.6	Msz(NEIS)=4.3, mb(NEIS)=5.2							
			LE			15.0	2.7	STATIONS USED=9, STAND DEV=0.46 SEC							
GTA	43.9	275	P	23 20 41.0	0.8			LZH	146.0	295	EPKP	02 11 54.0	0.2		
			AP	23 20 54.0	3.5			GTA	148.6	302	EPKP	02 12 02.5	4.2		
			ES	23 27 07.0	-2.1			1984 3 27							
			XS	23 27 25.0	-1.2			O=03 02 45.4 +/- 0.09 SEC							
			LN		Ms=5.3	14.5	1.4	LAT=28.97 S +/- 1.44 KM							
			LE			14.0	2.4	LONG=176.28 W +/- 1.12 KM							
LZH	44.0	268	EP	23 20 42.0	1.1			DEPTH=33 KM +/- 0.11 KM							
			ES	23 27 08.0	-2.4			mb(NEIS)=5.0							
			LN		Ms=5.3	13.0	2.0	STATIONS USED=20, STAND DEV=0.99 SEC							
			LE			13.0	1.7	NJ2	86.5	309	PD	03 15 26.8	0.1		
WMQ	47.6	288	IPC	23 21 09.5	0.5			CN2	89.9	321	PC	03 15 41.8	-1.5		
			P _m Z			2.0	0.9	TIA	90.1	321	EP	03 15 43.4	-0.8		
			ES	23 28 01.0	0.0			GYA	92.2	299	P	03 15 54.0	0.2		
			XS	23 28 18.0	-0.4			KMI	94.5	296	EP	03 16 05.5	0.8		
			SS	23 31 13.0	-9.0			1984 3 27							
			LN		Ms=5.5	9.0	1.4	O=07 55 55.0 +/- 0.18 SEC							
			LE			9.0	1.7	LAT=6.33 S +/- 1.68 KM							
CD2	47.9	263	P	23 21 12.0	0.5			LONG=155.06 E +/- 1.66 KM							
GYA	49.7	257	P	23 21 25.3	-0.4			DEPTH=75 KM +/- 1.94 KM							
KMI	52.9	260	PD	23 21 49.0	-1.1			mb(NEIS)=4.9							
			AP	23 22 01.0	0.6			STATIONS USED=22, STAND DEV=2.00 SEC							
			ES	23 29 16.0	0.3			XAN	59.3	315	EP	08 05 50.0	-1.8		
			LN		Ms=5.4	18.0	2.7	KMI	59.7	303	EP	08 05 55.5	0.6		
			LE			18.0	1.9	CD2	61.4	310	EP	08 06 06.0	-0.5		
LSA	55.9	273	EP	23 22 11.6	-0.3			1984 3 27							
			ES	23 29 55.2	-0.6			O=13 26 54.5 +/- 0.13 SEC							
			SCS	23 31 56.2	3.3			LAT=44.02 N +/- 2.20 KM							
			LE		Ms=5.0	16.0	1.1	LONG=148.98 E +/- 1.27 KM							
								DEPTH=49 KM +/- 0.17 KM							
								Ms(CHINA)=4.6/16, Msz(NEIS)=4.7, mb(NEIS)=5.3							
1984 3 27															
O=01 21 19.7 +/- 0.04 SEC															
LAT=43.10 N +/- 0.50 KM															
LONG=45.65 E +/- 0.38 KM															
DEPTH=29 KM +/- 0.04 KM															

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STATIONS USED=77, STAND DEV=1.17 SEC															
MDJ	13.9	279	EP	13 30 10.2	- 0.5			BTO	28.8	276	EP	13 32 51.0	0.2		
CN2	16.9	277	PC	13 30 47.5	- 2.4						XS	13 37 57.5	0.6		
			AP	13 30 55.5	- 3.7						LN	Ms=4.7		13.0	0.8
			ES	13 33 51.0	- 4.7			WHN	30.4	255	P	13 33 04.6	- 0.2		
			LN	Ms=4.7		13.0	2.3	XAN	32.4	265	EP	13 33 21.9	- 0.3		
			LE			13.0	1.0				ES	13 38 39.0	6.7		
SNY	18.7	272	EP	13 31 08.5	- 3.0						LN	Ms=4.6		13.0	0.4
			LN	Ms=4.4		16.0	1.2				LE			13.0	0.7
			LE			15.0	1.0	LZH	35.1	272	IPU	13 33 46.5	1.0		
DL2	21.1	265	PU	13 31 57.0	- 0.1						AP	13 33 58.0	0.2		
			ES	13 35 26.0	1.9						S	13 39 20.0	5.8		
			LN	Ms=4.3		13.0	0.8	GZH	35.9	246	EP	13 33 53.1	0.8		
BJI	24.6	272	EP	13 32 12.5	0.9			GTA	36.5	280	IPC	13 33 59.3	1.4		
			EAP	13 32 24.0	0.5						LE	Ms=4.8		14.0	1.1
			ES	13 36 36.0	9.3			CD2	37.7	265	P	13 34 08.6	0.7		
			S _m N			13.4	0.4	GYA	38.3	256	P	13 34 13.6	1.3		
			S _m E			14.0	0.5				AP	13 34 24.0	- 0.7		
			LN	Ms=4.5		15.0	1.1				S	13 40 16.0	13.1		
			LE			13.0	0.3	KMI	41.9	258	IPC	13 34 42.5	0.3		
SSE	25.4	248	P	13 32 20.5	1.3						AP	13 34 55.0	0.5		
			AP	13 32 32.5	1.3						ES	13 40 58.0	1.1		
			EXP	13 32 36.5	- 0.8						LE	Ms=4.7		16.0	0.8
			XS	13 37 01.5	0.9			WMQ	43.2	292	IPC	13 34 54.5	1.4		
			ESS	13 37 44.0	0.9						P _m Z			1.5	0.2
			LN	Ms=4.8		16.0	2.1				AP	13 35 07.5	1.8		
TIA	25.5	263	PD	13 32 20.6	0.7						S	13 41 23.0	6.5		
			EXP	13 32 33.7	- 4.2			LSA	47.5	272	PC	13 35 28.9	1.3		
			PP	13 33 06.0	6.8			KSH	53.0	292	EP	13 36 11.0	1.7		
			ES	13 36 50.2	8.9						ES	13 43 37.8	3.4		
			S _m N			11.0	0.7	1984 3 27							
			S _m E			12.0	0.8	O=17 09 09.5 +/- 0.13 SEC							
			LN	Ms=4.5		16.0	0.8	LAT=3.51 S +/- 0.60 KM							
			LE			16.0	0.8	LONG=145.46 E +/- 1.72 KM							
NJ2	26.4	253	PC	13 32 29.0	0.3			DEPTH=28 KM +/- 0.80 KM							
			XP	13 32 45.4	- 1.5			Ms(CHINA)=5.1/12, mb(NEIS)=5.2							
			ES	13 37 00.0	3.0			STATIONS USED=68, STAND DEV=2.09 SEC							
			XS	13 37 24.0	6.4			QZH	38.5	318	PU	17 16 33.0	1.7		
			LN	Ms=4.6		15.0	1.4				ES	17 22 29.0	4.0		
HHC	27.6	276	PC	13 32 40.6	0.5						LE	Ms=5.1		19.0	2.5
			S	13 37 26.0	8.8			SSE	41.5	327	EP	17 16 56.0	- 0.1		
			LE	Ms=4.6		15.0	1.1				EAP	17 17 04.0	- 0.6		
TIY	28.2	269	EP	13 32 45.5	0.6						XP	17 17 11.0	2.6		
			PP	13 33 42.0	6.5						ES	17 23 08.0	- 1.7		
			ES	13 37 38.0	12.2						XS	17 23 24.0	0.2		
			LN	Ms=4.4		14.0	0.8								

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			LN		Ms=5.1	14.0	2.0	GYA	40.0	326	P	17 48 05.6	0.2		
WHN	45.0	320	P	17 17 26.3	1.2			WHN	40.1	339	PD	17 48 06.2	0.7		
TIA	47.6	328	EP	17 17 44.1	-1.0			NJ2	40.1	345	EP	17 48 05.8	0.9		
			ES	17 24 43.2	5.3			CD2	45.1	327	P	17 48 45.8	-0.6		
			LN		Ms=5.4	21.0	3.9	XAN	45.3	335	PD	17 48 46.4	-1.3		
			LE			21.0	1.7	BJI	48.4	346	EP	17 49 11.0	-0.9		
DL2	47.6	334	EP	17 17 46.0	0.7			SNY	48.8	353	EP	17 49 14.2	-1.3		
			ES	17 24 38.0	-0.3			LZH	49.2	332	EP	17 49 19.0	0.4		
			LN		Ms=5.0	16.0	1.1	HHC	50.4	342	EP	17 49 27.4	-0.1		
			LE			16.0	0.6	CN2	50.6	355	P	17 49 28.7	-0.5		
GYA	47.9	310	P	17 17 49.0	1.2			MDJ	51.3	359	EP	17 49 33.8	-0.4		
			S	17 24 52.0	9.1			LSA	52.0	316	EP	17 49 37.3	-2.5		
SNY	49.3	338	EP	17 17 57.6	-1.0			GTA	53.8	331	P	17 49 53.0	0.2		
			S	17 25 06.0	3.5						P _m Z			0.8	0.01
			S _m N			30.0	1.4				S	17 57 14.2	-0.2		
			LN		Ms=5.0	32.0	2.7	WMQ	63.2	327	PD	17 50 58.3	0.2		
MDJ	50.0	345	EP	17 18 09.3	5.6										
KMI	50.3	306	IPC	17 18 08.0	1.7										
			LN		Ms=4.8	16.0	0.7								
CN2	50.4	341	EP	17 18 08.2	-0.9										
			ES	17 25 14.0	-3.8										
			S _m E			5.0	0.4								
			LN		Ms=5.2	17.0	1.9								
XAN	50.8	320	P	17 18 09.4	-0.6										
BJI	51.0	331	EP	17 18 10.5	-0.9										
			ES	17 25 29.0	3.3										
			LN		Ms=5.0	18.0	1.5								
TIY	51.2	326	EP	17 18 12.7	-0.4										
			S	17 25 34.0	5.3										
			LE		Ms=5.2	16.0	1.8								
CD2	52.4	313	P	17 18 23.0	0.5										
HHC	53.9	328	P	17 18 33.5	0.0										
BTO	54.6	327	EP	17 18 37.8	-0.4										
LZH	55.3	319	IPC	17 18 44.0	0.2										
GTA	59.9	320	PC	17 19 16.2	0.4										
WMQ	59.9	319	PC	17 20 20.9	0.1										
			P _m Z			1.5	0.05								
			ES	17 29 33.0	4.8										
1984 3 27															
O=17 40 42.9 +/- 0.19 SEC															
LAT=6.92 S +/- 1.77 KM															
LONG=129.77 E +/- 1.08 KM															
DEPTH=150 KM +/- 2.79 KM															
mb(NEIS)=5.0															
STATIONS USED=37, STAND DEV=1.28 SEC															
1984 3 27															
O=18 02 03.7 +/- 0.27 SEC															
LAT=52.20 N +/- 2.68 KM															
LONG=169.78 W +/- 1.36 KM															
DEPTH=32 KM +/- 4.06 KM															
Msz(NEIS)=5.3, mb(NEIS)=5.0															
STATIONS USED=54, STAND DEV=1.14 SEC															
								CN2	42.8	285	P	18 10 00.0	-0.8		
								SNY	45.1	284	EP	18 10 18.9	-0.2		
								BJI	50.6	287	P	18 11 01.5	-0.5		
								TIA	52.5	282	PD	18 11 16.6	-0.1		
								HHC	52.8	290	EP	18 11 19.5	1.1		
								SSE	53.6	275	P	18 11 24.5	0.2		
								BTO	53.8	291	EP	18 11 26.8	0.6		
								TIY	54.3	287	EP	18 11 30.5	0.5		
								NJ2	54.3	277	PD	18 11 29.2	-0.7		
								WHN	58.1	279	P	18 11 56.0	-1.1		
								XAN	58.9	286	PD	18 12 02.2	-0.5		
								GTA	60.3	296	EP	18 12 07.8	-4.8		
								LZH	60.4	291	EP	18 12 13.0	-0.2		
								WMQ	63.4	307	PD	18 12 33.2	-0.2		
								CD2	64.2	287	P	18 12 38.6	0.4		
								GYA	65.7	282	P	18 12 48.2	0.0		
								KMI	69.1	284	IPD	18 13 09.0	-0.4		
								LSA	72.3	295	EP	18 13 29.9	0.8		
1984 3 27															
O=18 07 49.0 +/- 0.20 SEC															
LAT=21.67 S +/- 2.26 KM															

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<p>LONG=179.19 W +/- 1.73 KM DEPTH=592 KM +/- 2.53 KM mb(NEIS)=5.2 STATIONS USED=61, STAND DEV=1.31 SEC</p>								<p>HHC 62.5 323 EP 18 56 24.3 -0.8 LZH 64.8 315 EP 18 56 39.0 -1.0 GTA 69.2 316 EP 18 57 07.6 -0.3 LSA 71.8 304 EP 18 57 24.0 0.1 WMQ 79.3 316 EP 18 58 06.5 0.2 KSH 86.5 310 EP 18 58 45.2 2.0</p>								
SSE	77.6	310	PC	18 18 46.0	-0.9			<p>1984 3 27 O=20 06 30.1 +/- 0.40 SEC LAT=4.53 S +/- 2.01 KM LONG=145.87 E +/- 1.37 KM DEPTH=10 KM +/- 6.72 KM Ms(CHINA)=6.3/29, Msz(NEIS)=6.6, mb(NEIS)=5.8 STATIONS USED=100, STAND DEV=1.45 SEC</p>								
GZH	79.3	300	PR	18 18 56.0	-0.1			QZH	39.5	319	PU	20 14 04.0	0.9			
			AP	18 21 03.6	3.2						P _m N			6.0	1.5	
NJ2	79.8	310	IPC	18 18 58.6	0.1						P _m E			6.0	1.4	
			AP	18 21 05.7	2.8						P _m Z			6.0	3.5	
MDJ	80.8	325	EP	18 19 03.7	-0.3						S	20 20 00.0	-5.5			
WHN	82.2	307	P	18 19 11.0	-0.1						S _m N			12.0	17.1	
SNY	82.4	320	PD	18 19 10.6	-1.2						S _m E			11.0	9.8	
			AP	18 21 17.8	0.7					GZH	42.0	312	PU	20 14 24.5	1.1	
CN2	82.6	323	IPD	18 19 11.7	-1.0						P _m Z			4.0	4.1	
			P _m Z			3.0	0.3				IS	20 20 45.3	3.1			
			AP	18 21 18.0	0.0						S _m N			10.0	17.3	
TIA	83.2	313	PD	18 19 15.5	-0.6						S _m E			10.0	11.4	
BJI	85.9	315	EP	18 19 28.5	-0.7						SS	20 23 48.0	5.6			
			AP	18 21 35.5	-0.2						LN	Ms=6.5		20.0	53.6	
GYA	86.3	300	P	18 19 31.0	0.1						LE			17.0	28.4	
TIY	87.2	312	PD	18 19 35.4	0.0						SSE	42.5	328	PU	20 14 29.5	1.4
XAN	88.0	307	PD	18 19 38.6	-0.2						P _m Z			2.5	0.5	
KMI	88.9	297	IPD	18 19 44.0	0.6						S	20 20 52.0	1.4			
			AP	18 21 51.0	0.6						XS	20 21 04.0	4.0			
HHC	89.4	314	(P)	18 19 45.3	-0.2						SS	20 24 00.0	6.6			
CD2	90.5	303	P	18 19 50.4	-0.1						SCS	20 24 25.0	-1.8			
LZH	92.6	307	EP	18 20 00.5	0.2						LN	Ms=6.3		20.0	37.9	
GTA	96.9	309	P	18 20 19.2	-0.3						LE			20.0	16.9	
			AP	18 22 26.2	-1.4						NJ2	44.5	326	PU	20 14 46.0	1.7
<p>1984 3 27 O=18 46 02.3 +/- 0.12 SEC LAT=7.12 S +/- 1.20 KM LONG=155.59 E +/- 1.10 KM DEPTH=41 KM +/- 1.49 KM mb(NEIS)=5.0 STATIONS USED=44, STAND DEV=1.03 SEC</p>								<p>WHN 46.1 321 P 20 14 57.6 0.9 TIA 48.6 328 EP 20 15 15.2 -1.5</p>								
QZH	43.1	312	EP	18 54 40.0	-0.5						IS	20 21 18.0	-1.7			
GZH	51.1	307	P	18 55 04.0	0.8						S _m N			13.0	10.4	
NJ2	52.4	320	EP	18 55 13.8	0.6						S _m E			13.0	11.7	
TIA	56.2	322	EP	18 55 40.2	-1.1						IXS	20 21 28.0	-1.1			
CN2	57.6	334	PD	18 55 50.3	-0.5						LE	Ms=6.3		13.0	25.4	
GYA	58.0	307	P	18 55 55.0	1.0						WHN	46.1	321	P	20 14 57.6	0.9
BJI	59.4	325	EP	18 56 02.5	-0.8						TIA	48.6	328	EP	20 15 15.2	-1.5
XAN	60.2	315	P	18 56 08.4	-0.8											
KMI	60.6	303	IPD	18 56 13.0	1.1											
CD2	62.3	310	P	18 56 24.0	0.3											

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			S	20 22 18.0	-0.2						LN		Ms=6.4	15.0	26.0	
			S _m N			12.5	5.6	XAN	51.8	320	P	20 15 39.9	-1.3			
			S _m E			15.0	8.1				S	20 23 04.0	1.4			
			ESS	20 25 49.5	7.2						LN		Ms=6.3	14.0	14.5	
			LN		Ms=6.4	15.0	26.1				LE			20.0	17.0	
			LE			15.0	15.6	BJI	52.1	331	EP	20 15 41.5	-1.4			
DL2	48.7	334	P	20 15 17.5	0.5						P _m N			5.0	0.6	
			EPP	20 17 09.0	-0.2						P _m E			4.0	0.4	
			S	20 22 20.0	1.3						P _m Z			4.5	1.3	
			S _m N			4.0	1.2				ES	20 23 02.5	-3.2			
			S _m E			8.0	2.8				S _m N			13.0	4.6	
			XS	20 22 28.0	-0.2						S _m E			11.5	4.4	
			LN		Ms=6.3	14.6	17.2				XS	20 23 14.0	-1.2			
			LE			16.0	12.1				LN		Ms=6.4	20.5	28.7	
GYA	48.9	311	P	20 15 20.4	1.0						LE			18.0	24.1	
			P _m N			4.0	0.8	TIY	52.3	326	EP	20 15 43.0	-1.4			
			P _m E			4.0	1.0				S	20 23 08.0	-0.5			
			P _m Z			4.0	2.8				XS	20 23 18.0	0.2			
			S	20 22 13.0	-8.6						LN		Ms=6.3	13.0	17.0	
			S _m N			7.0	8.4	CD2	53.4	314	P	20 15 52.4	-0.8			
			S _m E			7.0	5.3				IS	20 23 29.0	4.5			
			LN		Ms=6.1	16.0	12.0	HHC	55.0	328	P	20 16 03.0	-1.7			
			LE			16.0	8.8				PCS	20 21 06.0	2.3			
SNY	50.4	338	IPR	20 15 29.0	-1.3						S	20 23 47.0	1.4			
			IS	20 22 44.0	1.3						LN		Ms=6.2	18.0	13.4	
			S _m N			24.0	16.4				LE			19.0	13.8	
			S _m E			26.0	23.4	BTO	55.6	327	EP	20 16 09.0	-0.3			
			LN		Ms=6.4	19.0	20.4				S	20 23 57.0	2.9			
			LE			23.0	31.5				LN		Ms=6.5	13.0	19.3	
MDJ	51.1	345	EP	20 15 33.0	-2.2						LE			13.0	13.2	
			PP	20 17 38.0	6.2						LZH	56.4	319	PU	20 16 15.0	0.4
			S	20 22 51.0	-0.7						P _m Z			5.0	2.7	
			S _m E			20.0	38.8				IS	20 24 03.0	-1.0			
			SS	20 26 23.6	-0.2						S _m N			10.0	7.2	
			LE		Ms=6.2	12.0	13.4				SCS	20 25 52.5	-6.8			
KMI	51.2	307	PC	20 15 37.5	0.9						ISS	20 27 52.5	3.1			
			ES	20 22 58.0	3.7						LN		Ms=6.2	14.0	14.5	
			S _m N			10.0	4.2	GTA	60.9	320	P	20 16 46.2	0.0			
			S _m E			10.0	3.1				S	20 25 02.0	-1.0			
			LN		Ms=6.4	14.0	24.3				S _m N			11.0	6.1	
CN2	51.5	341	PR	20 15 35.0	-3.6						LE		Ms=6.2	17.0	16.1	
			P _m N			5.0	1.1	LSA	62.5	306	P	20 16 57.7	0.7			
			P _m Z			5.0	2.1				PP	20 19 16.7	1.5			
			ES	20 22 52.0	-6.0						S	20 25 23.9	0.5			
			S _m N			10.0	4.8				XS	20 25 36.9	4.9			
			S _m E			10.0	4.6				LN		Ms=6.1	21.0	10.6	

March

STA.	Δ	AZ	PHASE	UTC	RESID	T	A	STA.	Δ	AZ	PHASE	UTC	RESID	T	A
DOVE	deg	deg		h m s	sec	sec	μ	CODE	deg	deg		h m s	sec	sec	μ
			LE			19.0	7.9	XAN	52.1	320	EP	06 07 26.2	2.0		
WMQ	70.9	319	P	20 17 50.2	-0.4			CD2	53.7	314	EP	06 07 33.6	-2.6		
			P _m Z			4.0	2.2	LSA	62.7	306	EP	06 08 38.5	-1.3		
			PCP	20 18 08.0	-2.1			1984 3 28							
			S	20 27 06.3	0.7			O=06 44 05.5			+/-	0.43 SEC			
KSH	77.5	311	IPR	20 18 33.0	4.2			LAT=3.55 S			+/-	24.57 KM			
			IS	20 28 23.0	3.5			LONG=146.27 E			+/-	4.41 KM			
			S _m E			11.5	17.0	DEPTH=21 KM			+/-	4.05 KM			
			LE		Ms=6.5	15.0	16.7	mb(NEIS)=5.7							
1984 3 27															
								O=23 00 07.6			+/-	0.04 SEC			
								LAT=4.63 S			+/-	0.02 KM			
								LONG=146.04 E			+/-	0.02 KM			
								DEPTH=43 KM							
								mb(NEIS)=4.8							
								STATIONS USED=16, STAND DEV=0.36 SEC							
XAN	52.0	320	EP	23 09 14.9	-0.7			KMI	50.9	306	EP	06 53 11.0	2.6		
CD2	53.6	314	EP	23 09 27.8	0.2			XAN	51.3	319	EP	06 53 13.0	1.8		
LSA	62.7	306	PD	23 10 31.6	0.3			CD2	53.1	313	EP	06 53 21.0	-3.1		
WMQ	71.1	319	EP	23 11 19.6	-4.9			1984 3 28							
1984 3 27															
								O=09 11 17.9			+/-	0.20 SEC			
								LAT=24.10 N			+/-	1.36 KM			
								LONG=122.68 E			+/-	1.24 KM			
								DEPTH=37 KM			+/-	2.88 KM			
								Ms(CHINA)=5.9/28, Msz(NEIS)=5.9							
								mb(NEIS)=5.4, ML(CHINA)=5.3/4							
								STATIONS USED=106, STAND DEV=1.46 SEC							
								QZH	3.8	283	IP	09 12 15.4	-0.5		
											S	09 12 58.3	-1.9		
											S _m N		ML=5.4	1.5	12.5
											S _m E			1.4	7.5
											LN			4.0	55.9
											LE			4.0	64.4
								SSE	7.1	349	PC	09 13 02.0	0.0		
											P _m N			0.5	0.7
											P _m E			0.5	0.09
											P _m Z			0.5	0.7
											S	09 14 20.0	-2.3		
											LG ₁	09 14 53.5	-7.3		
											LG ₂	09 15 12.0	0.0		
											LN		Ms=5.6	6.0	10.9
											LE			6.0	22.9
								NJ2	8.6	337	IPD	09 13 22.4	-0.8		
											IS	09 14 55.0	-5.1		
											LG ₁	09 15 41.0	-7.4		
											LG ₂	09 15 59.0	-3.1		
								GZH	8.6	265	PD	09 13 22.0	-1.3		
											S	09 14 51.0	-9.3		
											LN		Ms=5.8	6.0	37.6
											LE			6.0	16.7
1984 3 28															
								O=05 58 14.0			+/-	0.23 SEC			
								LAT=4.73 S			+/-	3.02 KM			
								LONG=145.04 E			+/-	2.25 KM			
								DEPTH=29 KM			+/-	0.23 KM			
								mb(NEIS)=5.4							
								STATIONS USED=12, STAND DEV=3.20 SEC							
KMI	51.5	307	EP	06 07 23.0	3.4										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
WHN	9.8	312	PD	09 13 36.6	-2.9			SNY	17.7	2	IPU	09 15 25.1	1.7		
			S	09 15 24.0	-5.5						P _m Z			10.0	5.1
			LG ₁	09 16 19.0	-6.7						AP	09 15 34.0	2.5		
			LG ₂	09 16 34.5	-6.7						XP	09 15 38.0	1.2		
			LN			1.5	4.7				IS	09 18 44.0	6.9		
QZN	13.0	249	EP	09 14 22.7	0.2						S _m E			16.0	10.8
			ES	09 16 50.0	3.5						LN	Ms=5.6		25.0	14.0
			S _m N			10.0	1.9				LE			18.0	30.4
			S _m E			10.5	1.8	CD2	18.1	296	P	09 15 29.0	0.6		
			LN	Ms=4.9		17.0	5.1	KMI	18.2	277	PC	09 15 30.5	1.1		
			LE			8.0	4.1				PP	09 15 47.0	3.2		
TIA	13.0	339	EP	09 14 22.2	-0.6						S	09 18 58.0	9.9		
			ES	09 16 47.0	-0.2						LG ₂	09 21 09.0	-8.1		
			LG ₁	09 18 14.6	8.7						LE	Ms=5.8		14.0	36.5
			LN	Ms=5.7		10.6	30.9	HHC	19.1	333	PC	09 15 42.0	1.1		
			LE			10.6	17.4				AP	09 15 53.0	3.9		
GYA	14.7	282	PU	09 14 46.0	0.9						S	09 19 20.0	10.5		
			P _m N			7.0	0.6				LN	Ms=5.8		14.5	33.8
			P _m E			7.0	2.0	BTO	19.3	330	IPU	09 15 46.0	0.0		
			P _m Z			7.0	1.8				S	09 19 25.0	5.4		
			S	09 17 34.0	6.4						LN	Ms=6.0		13.0	41.4
			LN	Ms=5.8		12.0	31.6				LE			13.0	22.1
			LE			12.0	21.0	LZH	20.2	310	IPU	09 15 53.0	0.7		
DL2	14.8	356	PU	09 14 50.0	3.6						ES	09 19 40.0	7.9		
			S	09 17 40.0	10.1						PCP	09 19 59.0	-6.1		
			LN	Ms=5.6		12.0	23.9				LG ₁	09 22 01.0	9.7		
			LE			12.0	10.9				LE	Ms=5.7		14.0	21.5
XAN	15.6	312	IPU	09 14 57.5	1.0			MDJ	21.2	13	PU	09 16 02.0	-1.1		
			P _m Z			5.0	5.2				AP	09 16 11.5	-1.1		
			XP	09 15 11.0	1.4						PP	09 16 22.0	-4.5		
			LG ₁	09 19 23.0	-3.8						S	09 19 50.5	-1.7		
			LG ₂	09 19 44.0	-7.5						LE	Ms=5.7		12.0	18.4
			LN	Ms=5.8		9.0	12.6	GTA	24.6	313	P	09 16 36.9	0.3		
			LE			15.0	41.4				P _m Z			6.0	1.6
TIY	16.2	329	EP	09 15 06.6	2.5						S	09 20 58.0	5.0		
			P _m Z			5.0	8.0				LN	Ms=5.8		13.0	9.9
			XP	09 15 18.0	0.8						LE			13.0	19.2
			LN	Ms=5.9		13.0	47.6	WMQ	34.7	313	PC	09 18 06.0	-0.8		
BJI	16.8	342	EP	09 15 14.0	1.7						P _m Z			2.0	0.2
			P _m N			6.0	5.1				ES	09 23 30.5	-3.2		
			P _m E			5.5	2.0				LN	Ms=6.0		13.0	12.5
			P _m Z			7.5	5.0				LE			12.0	9.8
			ES	09 18 28.0	11.0			KSH	42.1	302	PU	09 19 10.0	1.5		
			S _m N			6.0	0.6				PP	09 20 52.0	3.0		
			S _m E			4.5	0.8				ES	09 25 35.0	9.5		
			LN	Ms=5.5		12.0	14.6				LE	Ms=6.1		15.0	17.4

March

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 3 28								CD2	40.7	264	EP	00 37 44.8	0.2		
O = 13 38 29.8 +/- 0.03 SEC								1984 3 29							
LAT = 15.51 S +/- 0.14 KM								O = 03 31 40.0 +/- 0.06 SEC							
LONG = 72.76 W +/- 0.41 KM								LAT = 44.80 N +/- 0.01 KM							
DEPTH = 117 KM +/- 0.02 KM								LONG = 149.57 E +/- 0.01 KM							
mb(NEIS) = 4.9								DEPTH = 33 KM							
STATIONS USED = 16, STAND DEV = 0.56 SEC								mb(NEIS) = 5.0							
MDJ	145.4	331	EPKP	13 57 55.5	0.6			STATIONS USED = 40, STAND DEV = 3.65 SEC							
WMQ	147.2	26	EPKPD	13 58 02.5	4.3			MDJ	14.2	276	EP	03 35 04.0	2.8		
CN2	147.8	334	EPKP	13 58 00.4	1.4			CN2	17.3	275	P	03 35 40.4	- 0.3		
BJI	154.3	344	(PKP)	13 58 11.5	0.6			SNY	19.1	270	EP	03 36 03.2	0.0		
1984 3 28								BJI	25.0	270	EP	03 37 01.5	- 1.2		
O = 16 15 05.7 +/- 0.21 SEC								TIA	26.0	262	EP	03 37 12.2	0.2		
LAT = 34.86 N +/- 3.99 KM								SSE	26.1	248	P	03 37 13.0	0.2		
LONG = 33.62 E +/- 1.73 KM								NJ2	27.1	252	PD	03 37 24.8	3.1		
DEPTH = 35 KM +/- 0.29 KM								HHC	28.0	275	P	03 37 30.2	- 0.2		
Ms _z (NEIS) = 4.2, mb(NEIS) = 5.0								XAN	32.9	265	P	03 38 12.4	- 1.3		
STATIONS USED = 28, STAND DEV = 1.45 SEC								LZH	35.5	272	IPC	03 38 36.0	- 0.1		
WMQ	42.1	60	EP	16 22 55.6	- 1.2			GTA	36.8	279	IPC	03 38 47.8	0.2		
XAN	60.6	67	EP	16 25 15.4	- 0.9			CD2	38.2	264	P	03 39 04.4	5.2		
GYA	62.1	75	EP	16 25 24.8	- 1.7			GYA	38.9	256	EP	03 39 04.4	- 0.1		
BJI	63.5	58	P	16 25 34.0	- 1.2			WMQ	43.3	291	EP	03 39 40.6	- 0.7		
CN2	68.1	51	P	16 26 09.0	4.4			1984 3 29							
1984 3 29								O = 05 19 07.8 +/- 0.07 SEC							
O = 00 06 01.5 +/- 0.11 SEC								LAT = 49.98 N +/- 0.96 KM							
LAT = 39.66 N +/- 0.53 KM								LONG = 78.95 E +/- 0.88 KM							
LONG = 27.88 E +/- 0.43 KM								DEPTH = 0 KM +/- 0.08 KM							
DEPTH = 17 KM +/- 1.83 KM								Ms(CHINA) = 4.7/6, Ms _z (NEIS) = 4.3, mb(NEIS) = 5.9							
Ms _z (NEIS) = 3.8, mb(NEIS) = 4.4								STATIONS USED = 54, STAND DEV = 0.82 SEC							
STATIONS USED = 13, STAND DEV = 0.51 SEC								WMQ	8.6	132	IPC	05 21 15.6	- 0.9		
WMQ	44.0	64	EP	00 14 13.2	2.8						LG ₁	05 23 42.0	4.5		
CD2	60.9	72	EP	00 16 15.2	- 1.1						LN			4.0	11.1
1984 3 29								KSH	10.7	192	EP	05 21 45.4	- 0.7		
O = 00 30 09.7 +/- 0.37 SEC								GTA	18.1	117	P	05 23 22.4	- 0.9		
LAT = 47.29 N +/- 7.17 KM											LG ₂	05 28 59.0	- 7.6		
LONG = 152.79 E +/- 3.38 KM											LN		Ms = 4.7	6.0	1.2
DEPTH = 78 KM +/- 0.53 KM								LSA	22.3	150	IPC	05 24 09.4	0.7		
mb(NEIS) = 4.8											LN		Ms = 4.2	9.0	0.4
STATIONS USED = 9, STAND DEV = 1.22 SEC								LZH	22.7	118	IPC	05 24 13.7	0.4		
MDJ	16.3	269	EP	00 33 57.5	1.7						ES	05 28 22.0	3.4		
CN2	19.4	269	EP	00 34 29.4	- 3.1						LN		Ms = 4.9	6.0	1.1
SNY	21.4	266	EP	00 34 53.5	0.1						LE			13.0	1.9
XAN	35.3	264	EP	00 37 00.0	0.1			TIY	26.8	104	EP	05 24 52.6	0.3		
								BJI	27.9	96	P	05 25 02.0	0.5		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
TIA	30.7	101	PC	05 25 27.1	0.0						S _m E			8.0	0.5
			PCP	05 28 24.2	-0.3						SS	14 11 39.0	5.1		
			LN		Ms=4.7	11.5	0.6				LN		Ms=5.3	20.0	3.1
			LE			11.5	0.8				LE			17.5	3.1
KMI	30.9	134	IPC	05 25 28.0	-1.0			WHN	39.5	326	P	14 03 11.5	0.8		
			LN		Ms=4.6	16.0	1.2	GYA	41.7	314	P	14 03 29.0	0.6		
SNY	31.7	87	IPC	05 25 34.8	-0.9						AP	14 03 39.0	-1.1		
WHN	32.8	112	IPC	05 25 45.5	-0.1						S	14 09 41.0	-1.1		
NJ2	34.5	106	PC	05 26 00.6	0.4						XS	14 10 01.0	-0.7		
			PCP	05 28 34.6	-0.3						PD	14 03 35.7	-1.1		
			LN		Ms=4.5	10.0	0.5				AP	14 03 47.2	-1.5		
SSE	36.6	104	PC	05 26 18.0	-0.1						PCP	14 05 26.2	-1.5		
			P _m Z			1.0	0.03				ES	14 09 53.0	-4.0		
GZH	38.0	122	PU	05 26 29.0	-0.4						S _m E			10.0	0.7
QZN	39.5	130	IPC	05 26 42.6	0.4						SS	14 12 56.0	-5.9		
											LN		Ms=5.3	20.0	3.9
								DL2	43.3	340	EP	14 03 42.5	0.7		
											S	14 10 04.0	-1.9		
											S _m N			6.0	0.6
											S _m E			7.0	1.1
											LN		Ms=5.3	18.0	1.8
											LE			18.0	2.7
								KMI	43.8	309	PC	14 03 46.5	0.3		
											AP	14 03 57.0	-0.9		
											XP	14 04 01.5	-1.8		
											ES	14 10 06.0	-7.8		
											LE		Ms=5.3	22.0	3.9
								XAN	45.2	324	PR	14 03 56.0	-1.1		
											PP	14 05 39.0	-4.1		
											S	14 10 27.0	-6.5		
											S _m N			5.0	0.6
											S _m E			8.0	0.8
											SS	14 13 46.0	-1.1		
											LN		Ms=5.0	17.0	1.1
											LE			17.0	1.1
								SNY	45.4	344	PD	14 03 58.4	-0.2		
											AP	14 04 09.5	-1.0		
											XP	14 04 16.0	0.0		
											S	14 10 32.2	-3.9		
											S _m N			8.5	0.8
											S _m E			7.5	1.2
											XS	14 10 54.5	-1.8		
											ESS	14 13 47.5	-3.1		
											LN		Ms=5.1	26.0	2.3
											LE			26.0	1.6
								TIY	46.1	330	EP	14 04 03.2	-1.0		

1984 3 29

O=13 55 42.2 +/- 0.54 SEC

LAT=1.66 S +/- 4.01 KM

LONG=138.67 E +/- 2.57 KM

DEPTH=45 KM +/- 8.40 KM

M_s(CHINA)=5.3/24, M_{sz}(NEIS)=5.5, m_b(NEIS)=5.7

STATIONS USED=87, STAND DEV=3.03 SEC

QZH	32.8	324	PR	14 02 12.0	-2.1		
			AP	14 02 23.5	-2.2		
			S	14 07 17.0	-10.4		
			S _m N			6.0	1.0
			S _m E			6.0	0.7
			LN		Ms=5.5	24.0	8.2
			LE			24.0	6.8
QZH	35.0	307	EP	14 02 31.4	-1.3		
			AP	14 02 41.5	-2.9		
			PP	14 03 58.0	7.1		
			ES	14 07 58.0	-3.0		
			LN		Ms=4.9	16.0	1.3
			LE			16.0	1.1
SSE	36.6	334	PD	14 02 45.5	-0.5		
			P _m Z			1.0	0.06
			AP	14 02 56.0	-1.8		
			ES	14 08 18.0	-7.2		
			LN		Ms=5.3	20.0	4.1
			LE			20.0	3.0
NJ2	38.4	332	PC	14 03 02.4	0.8		
			AP	14 03 12.0	-1.4		
			S	14 08 54.0	0.5		
			S _m N			8.5	0.7

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			AP	14 04 14.0	- 2.0			1984 3 29							
			S	14 10 46.5	0.3			O = 15 42 40.8			+/- 0.07 SEC				
			S _m N			8.0	0.4	LAT = 10.13 N			+/- 0.47 KM				
			XS	14 11 04.0	- 2.2			LONG = 126.65 E			+/- 0.32 KM				
			SCS	14 13 59.0	7.1			DEPTH = 75 KM			+/- 1.14 KM				
			LN			Ms=5.3	17.0 3.2	mb(NEIS) = 4.9							
BJI	46.3	336	EP	14 04 05.0	- 0.9			STATIONS USED = 14, STAND DEV = 0.41 SEC							
			P _m Z			4.0	0.4	SSE	21.5	347	P	15 47 24.5	- 0.5		
			ES	14 10 48.0	- 1.4			NJ2	23.0	342	EP	15 47 40.7	0.8		
			S _m N			5.0	0.6	XAN	23.8	328	EP	15 48 32.5	- 2.0		
			S _m E			7.5	0.5	GTA	37.7	325	P	15 49 50.8	- 0.5		
			LN			Ms=5.4	21.0 4.3								
MDJ	46.8	351	EP	14 04 09.8	0.3			1984 3 29							
			AP	14 04 20.5	- 1.0			O = 17 33 37.0			+/- 0.37 SEC				
			S	14 10 49.0	- 6.9			LAT = 43.98 N			+/- 3.44 KM				
			LN			Ms=5.3	20.0 3.1	LONG = 148.76 E			+/- 1.83 KM				
CN2	46.8	346	IPD	14 04 09.0	- 0.6			DEPTH = 47 KM			+/- 5.61 KM				
			P _m Z			5.0	0.7	Ms(CHINA) = 4.3/6, Msz(NEIS) = 4.9, mb(NEIS) = 5.0							
			AP	14 04 19.0	- 2.5			STATIONS USED = 57, STAND DEV = 1.64 SEC							
			EPP	14 05 56.0	- 2.8			MDJ	13.7	279	EP	17 36 52.0	0.6		
			ES	14 10 48.0	- 8.0			CN2	16.8	277	PD	17 37 30.0	- 0.7		
			S _m N			8.0	0.7				ES	17 40 33.0	- 2.0		
			SS	14 14 04.0	-10.3						LN		Ms=4.3	15.0	1.0
			LN			Ms=5.4	20.0 4.0				LE			15.0	1.0
HHC	49.0	332	P	14 04 26.5	- 0.3			SNY	18.6	272	EP	17 37 55.0	2.6		
			S	14 11 29.0	1.8						LE		Ms=4.1	18.0	0.8
BTO	49.5	331	EP	14 04 29.8	- 1.1			BJI	24.4	272	EP	17 38 52.0	- 0.8		
			S	14 11 36.0	1.4						ES	17 43 00.0	- 7.0		
			LN			Ms=5.4	20.0 3.2	SSE	25.2	248	EP	17 39 01.0	0.5		
			LE				20.0 2.8				XS	17 43 37.0	- 3.1		
LZH	49.6	322	PR	14 04 31.0	- 0.8						LN		Ms=4.1	16.0	0.3
			ES	14 11 34.0	- 2.2						LE			16.0	0.3
			LE			Ms=5.5	22.0 5.7	TIA	25.3	263	EP	17 39 01.6	0.5		
GTA	54.2	323	IPD	14 05 06.1	- 0.1			NJ2	26.3	253	EP	17 39 11.8	1.8		
			S	14 12 33.4	- 5.6						LE		Ms=4.3	13.0	0.6
			S _m E			7.5	0.4	HHC	27.5	276	EP	17 39 22.0	0.5		
			LE			Ms=5.0	15.0 1.0	TIY	28.0	269	EP	17 39 27.5	1.2		
LSA	55.0	308	PD	14 05 12.6	0.1			BTO	28.7	276	EP	17 39 32.6	0.4		
			AP	14 05 23.9	- 0.3			WHN	30.3	255	EP	17 39 45.6	- 0.5		
			ES	14 12 44.4	- 6.2			XAN	32.2	265	EP	17 40 02.5	- 1.1		
WMQ	64.2	321	PD	14 06 14.5	- 0.6			LZH	34.9	272	EP	17 40 27.0	0.1		
			P _m Z			1.5	0.09	GTA	36.4	280	P	17 40 39.0	- 0.4		
			PCP	14 06 50.5	2.0						LE		Ms=4.6	12.0	0.6
			S	14 14 50.5	2.6			GYA	38.1	256	EP	17 40 55.0	1.3		
			SCS	14 16 07.9	7.8			KMI	41.7	258	EP	17 41 22.5	- 1.1		
			LN			Ms=5.3	18.0 1.9				AP	17 41 34.5	- 1.1		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
WMQ	43.1	291	PC	17 41 34.5	-0.3			QZH	25.2	349	S _m E			5.0	0.6							
LSA	47.3	272	EP	17 42 09.5	0.4						IPR	21 46 58.0	0.9									
<p>1984 3 29</p> <p>O = 20 25 24.5 +/- 0.28 SEC</p> <p>LAT = 42.11 N +/- 1.99 KM</p> <p>LONG = 143.02 E +/- 1.51 KM</p> <p>DEPTH = 73 KM +/- 4.24 KM</p> <p>mb(NEIS) = 4.9</p> <p>STATIONS USED = 56, STAND DEV = 1.44 SEC</p>																						
MDJ	10.1	288	EP	20 27 50.8	1.8						S _m N			8.0	0.4							
CN2	13.0	283	EP	20 28 26.8	-0.9						S _m E			6.0	0.4							
			ES	20 30 52.0	0.9						SS	21 52 22.0	-3.9									
			LE			13.0	0.4	GYA	30.8	329	P	21 47 48.3	0.4									
SNY	14.5	275	IPD	20 28 47.0	0.0						AP	21 48 20.0	-4.9									
DL2	16.5	266	EP	20 29 14.8	1.0						PCP	21 50 41.0	1.0									
BJI	20.3	273	EP	20 29 54.0	-3.2						S	21 52 40.0	3.1									
SSE	20.6	244	EP	20 29 58.0	-2.4			SSE	30.9	356	PD	21 47 49.0	-0.1									
TIA	20.9	262	EPD	20 30 00.4	-2.7						P _m Z			1.0	0.07							
NJ2	21.7	250	EP	20 30 08.8	-2.1						ESS	21 54 42.0	4.6									
WHN	25.7	252	P	20 30 49.0	-0.8			WHN	31.5	345	PC	21 47 55.0	1.0									
QZH	26.5	237	EP	20 30 56.7	-0.2			KMI	31.9	322	PC	21 47 58.0	0.2									
XAN	27.9	264	EP	20 31 08.4	-1.6						PCP	21 50 44.5	1.4									
LZH	30.8	271	EP	20 31 35.0	-1.0						ES	21 53 04.0	9.3									
GTA	32.6	279	IPC	20 31 51.9	0.3			NJ2	32.1	352	PD	21 47 59.8	0.6									
			PCP	20 34 38.0	2.1						PCP	21 50 44.0	0.4									
			PCS	20 38 23.0	3.3						ES	21 53 08.0	10.7									
GYA	33.6	253	EP	20 32 00.4	0.3			CD2	35.9	330	P	21 48 31.6	0.2									
KMI	37.2	255	PC	20 32 31.0	0.1			XAN	36.4	339	P	21 48 35.4	-0.5									
WMQ	39.9	291	PC	20 32 53.2	0.0						PCP	21 50 53.0	-2.9									
LSA	43.2	270	EP	20 33 22.0	1.2						ES	21 54 04.0	0.2									
<p>1984 3 29</p> <p>O = 21 41 46.6 +/- 0.24 SEC</p> <p>LAT = 0.05 N +/- 2.05 KM</p> <p>LONG = 123.35 E +/- 1.43 KM</p> <p>DEPTH = 181 KM +/- 3.61 KM</p> <p>mb(NEIS) = 5.7</p> <p>STATIONS USED = 96, STAND DEV = 1.49 SEC</p>																						
QZH	23.1	325	IPC	21 46 39.4	2.2						EP	21 48 35.5	-0.5									
			P _m N			0.9	0.2				DL2	38.7	357	EP	21 48 54.0	-0.9						
			P _m E			0.9	0.2				TIY	38.8	346	PD	21 48 56.0	0.1						
			S	21 50 42.5	11.2						P _m Z			0.8	0.08							
GZH	24.9	337	IPR	21 46 56.5	2.1			LZH	40.2	335	PC	21 49 08.5	1.2									
			S	21 51 21.5	19.6						EP	21 49 07.5	-0.8									
			S _m N			6.0	0.9	SNY	41.6	0	PC	21 49 17.4	-1.2									
								BTO	42.1	344	EP	21 49 23.4	0.1									
								LSA	42.6	316	P	21 49 28.0	1.0									
								CN2	43.6	2	PC	21 49 32.5	-2.4									
											PCP	21 51 19.1	0.1									
								GTA	44.7	333	P	21 49 44.1	0.3									
											P _m Z			1.5	0.3							
											PCP	21 51 24.0	1.3									
											PCS	21 55 15.1	0.4									
											ES	21 56 11.0	4.7									
								MDJ	44.7	6	EP	21 49 43.3	-0.5									
								WMQ	53.9	328	PC	21 50 53.4	-0.8									
											P _m Z			2.5	0.4							
											(S)	21 58 20.5	6.2									
								1984 3 29														

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
O = 22 01 32.8 +/- 0.28 SEC LAT = 44.01 N +/- 5.02 KM LONG = 148.90 E +/- 2.57 KM DEPTH = 44 KM +/- 0.37 KM M_s(CHINA) = 4.4/10, M_{sz}(NEIS) = 4.9, m_b(NEIS) = 5.0 STATIONS USED = 59, STAND DEV = 2.42 SEC								O = 00 20 06.7 +/- 0.35 SEC LAT = 44.30 N +/- 6.15 KM LONG = 148.90 E +/- 4.18 KM DEPTH = 19 KM +/- 0.47 KM M_s(CHINA) = 4.2/6, M_{sz}(NEIS) = 4.5, m_b(NEIS) = 5.0 STATIONS USED = 25, STAND DEV = 1.79 SEC							
MDJ	13.8	279	EP	22 04 51.0	2.3			CN2	16.9	276	EP	00 24 01.0	- 2.6		
SNY	18.7	272	EP	22 05 48.5	-1.1						ES	00 27 02.0	- 7.9		
			ES	22 09 13.0	0.0						LE	M _s =4.2		15.0	1.0
			LE			16.0	1.0	SNY	18.6	271	EP	00 24 24.0	- 1.8		
BJI	24.5	272	EP	22 06 48.0	-1.9			BJI	24.5	271	EP	00 25 26.0	- 0.6		
			ES	22 10 59.0	-6.1						(S)	00 29 40.0	- 3.8		
			S _m N			9.5	0.3				LN	M _s =4.1		14.0	0.5
			LN			13.0	0.6	TIA	25.4	262	EP	00 25 34.7	- 0.7		
SSE	25.3	248	EP	22 07 10.5	2.9						LN	M _s =4.2		15.0	0.6
			ES	22 11 22.0	3.5			SSE	25.4	248	EP	00 25 35.5	0.1		
			EXS	22 11 37.0	-0.3						EXP	00 25 49.0	3.3		
			LN			14.0	0.8				LN	M _s =4.1		14.0	0.4
TIA	25.4	263	EP	22 06 58.6	0.4			HHC	27.6	275	EP	00 25 54.0	- 1.0		
			ES	22 11 17.0	-2.6			TIY	28.1	269	EP	00 26 01.8	1.6		
			LN			13.5	0.7	XAN	32.4	265	EP	00 26 36.4	- 1.3		
NJ2	26.4	253	EP	22 07 09.8	2.7			LZH	35.0	272	EP	00 27 00.5	- 0.3		
			XP	22 07 21.6	-2.2			GTA	36.4	279	P	00 27 13.4	0.5		
			LN			14.0	0.2				LE	M _s =4.5		12.0	0.4
HHC	27.6	276	EP	22 07 17.8	-0.7			CD2	37.7	264	P	00 27 23.0	- 0.5		
TIY	28.1	269	EP	22 07 26.0	2.7			GYA	38.3	256	EP	00 27 26.4	- 1.9		
			S	22 12 09.0	4.9			KMI	41.9	258	EP	00 27 56.5	- 1.6		
			XS	22 12 27.0	3.9						AP	00 28 09.0	4.1		
			LN			13.0	0.7	WMQ	43.1	291	PC	00 28 08.5	0.7		
BTO	28.8	276	EP	22 07 30.0	0.8			LSA	47.4	272	EP	00 28 43.5	0.5		
LZH	35.0	272	EP	22 08 23.0	-0.9			1984 3 30							
GTA	36.5	280	P	22 08 36.5	0.2			O = 02 12 26.9 +/- 0.07 SEC							
			ES	22 14 17.5	2.3			LAT = 45.20 N +/- 0.32 KM							
			LE			11.5	0.5	LONG = 150.72 E +/- 0.91 KM							
CD2	37.7	265	P	22 08 46.0	-0.3			DEPTH = 36 KM +/- 0.04 KM							
GYA	38.2	256	EP	22 08 50.0	-0.7			m _b (NEIS) = 5.0							
KMI	41.8	258	EP	22 09 20.5	-0.1			STATIONS USED = 28, STAND DEV = 1.10 SEC							
			AP	22 09 32.5	0.5			MDJ	15.0	275	EP	02 16 01.0	3.0		
			ES	22 15 28.0	2.6			CN2	18.1	274	EP	02 16 35.6	- 1.4		
			LN			14.0	0.5				ES	02 19 55.0	0.4		
WMQ	43.2	292	EP	22 09 31.7	0.1						LE			14.0	0.5
			ES	22 15 54.0	-1.1			SNY	19.9	269	EP	02 16 56.9	- 1.9		
			LN			2.5	0.1	BJI	25.8	270	P	02 17 56.0	- 0.8		
LSA	47.4	272	EP	22 10 05.6	-0.4			HHC	28.8	275	P	02 18 22.8	- 1.0		
1984 3 30								GTA	37.6	279	IPC	02 19 39.9	- 0.4		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CD2	39.1	265	P	02 19 52.0	-0.8			mb(NEIS) = 4.6 STATIONS USED = 9, STAND DEV = 1.14 SEC CN2 20.6 267 EP 13 26 07.2 -2.2 GYA 43.0 256 P 13 29 29.2 0.4							
GYA	39.7	257	EP	02 19 57.4	-0.9			1984 3 30 O = 06 15 40.4 +/- 0.10 SEC LAT = 40.83 N +/- 1.20 KM LONG = 78.94 E +/- 1.00 KM DEPTH = 15 KM +/- 0.09 KM Ms(CHINA) = 4.5/2, mb(NEIS) = 4.8, ML(CHINA) = 4.5/2 STATIONS USED = 19, STAND DEV = 1.46 SEC							
KSH	2.7	239	EPB	06 16 29.0	1.1			1984 3 30 O = 14 25 28.5 +/- 0.26 SEC LAT = 40.41 N +/- 4.34 KM LONG = 63.17 E +/- 2.34 KM DEPTH = 3 KM +/- 0.32 KM mb(NEIS) = 4.8 STATIONS USED = 26, STAND DEV = 2.81 SEC							
			SG	06 17 09.0	5.4			WMQ	18.5	71	P	14 29 46.5	-1.3		
			LE	Ms = 4.8		5.0	12.8								
WMQ	7.1	62	PN	06 17 27.5	0.2						LN			2.0	0.08
			SN	06 18 47.0	-2.4						LE			2.0	0.09
			S _m N	ML = 4.3		1.0	0.2	LSA	25.2	106	EP	14 30 57.2	-0.2		
			S _m E			0.8	0.1	GTA	28.0	80	P	14 31 22.7	-0.5		
GTA	16.0	88	EP	06 19 25.0	-2.5			HHC	36.4	73	EP	14 32 35.6	-0.7		
			LG ₂	06 24 34.0	4.6			XAN	36.7	85	EP	14 32 37.2	-1.5		
			LN			1.3	0.04	GYA	38.5	97	EP	14 32 53.4	-0.8		
			LE			1.3	0.04	BJI	40.0	72	P	14 33 04.5	-1.8		
XAN	24.7	96	EP	06 21 05.4	3.0			CN ₂	45.4	64	EP	14 33 49.0	-1.4		
KMI	25.3	121	EP	06 21 12.0	3.7			1984 3 30 O = 14 32 20.5 +/- 0.14 SEC LAT = 5.47 S +/- 1.37 KM LONG = 147.01 E +/- 0.92 KM DEPTH = 188 KM +/- 1.86 KM mb(NEIS) = 5.2 STATIONS USED = 47, STAND DEV = 1.20 SEC							
TIY	26.0	85	EP	06 21 18.1	2.8			QZH	41.0	319	PD	14 39 46.7	0.0		
			LE	Ms = 4.1		10.0	0.3	SSE	43.9	327	PC	14 40 11.5	0.7		
											P _m Z			0.8	0.02
								NJ ₂	46.0	326	IPC	14 40 27.7	1.0		
								KMI	52.7	307	EP	14 41 18.0	-0.3		
								CN ₂	52.8	340	EP	14 41 18.0	-0.7		
								XAN	53.3	320	P	14 41 21.5	-1.0		
								BJI	53.4	330	EP	14 41 22.5	-1.2		
								TIY	53.7	326	EP	14 41 24.8	-0.6		
								CD ₂	54.9	313	EP	14 41 34.0	-0.4		
								LZH	57.8	319	IPC	14 41 56.0	0.9		
											AP	14 42 40.0	2.4		
								GTA	62.3	320	P	14 42 25.6	-0.3		
											AP	14 43 07.6	-1.4		
								WMQ	72.4	319	EP	14 43 28.5	-0.1		

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STA.	Δ	AZ	PHASE	UTC	RESID	T	A	STA.	Δ	AZ	PHASE	UTC	RESID	T	A
CODE	deg	deg		h m s	sec	sec	μ	CODE	deg	deg		h m s	sec	sec	μ
<p>1984 3 30</p> <p>O = 16 40 13.8 +/- 0.35 SEC</p> <p>LAT = 62.96 S +/- 6.39 KM</p> <p>LONG = 62.12 W +/- 3.82 KM</p> <p>DEPTH = 57 KM +/- 0.48 KM</p> <p>Ms(CHINA) = 5.1/1, mb(NEIS) = 5.6</p> <p>STATIONS USED = 27, STAND DEV = 2.07 SEC</p>								<p>TIA 3.8 199 PG 19 06 47.5 1.8</p> <p>SG 19 07 29.7 5.4</p> <p>S_mN ML = 2.5 0.5 0.01</p> <p>S_mE 0.5 0.01</p> <p>CN2 6.4 49 EPG 19 07 35.6 3.9</p> <p>SB 19 08 41.0 - 7.1</p> <p>S_mN ML = 3.2 0.6 0.01</p> <p>S_mE 0.6 0.02</p>							
<p>KMI 140.8 157 EPKP 16 59 30.0 - 8.8</p> <p>GYA 142.8 163 EPKP 16 59 37.0 - 4.9</p> <p>KSH 145.7 113 EPKP 16 59 48.0 0.9</p> <p>CD2 146.7 157 EPKP 16 59 50.0 1.3</p> <p>SSE 148.0 185 PKP 16 59 53.5 2.7</p> <p>NJ2 149.1 181 PKPD 16 59 56.5 4.1</p> <p>XAN 150.5 164 EPKP 16 59 58.8 4.0</p> <p>LZH 151.7 155 EPKP 16 00 03.0 6.2</p> <p>GTA 154.0 146 EPKP 17 00 07.5 7.6</p> <p>WMQ 154.1 123 EPKP 17 00 09.4 9.4</p>								<p>1984 3 30</p> <p>O = 22 05 39.2 +/- 0.10 SEC</p> <p>LAT = 51.41 N +/- 0.86 KM</p> <p>LONG = 177.93 E +/- 0.55 KM</p> <p>DEPTH = 59 KM +/- 1.55 KM</p> <p>Ms_z(NEIS) = 4.3, mb(NEIS) = 4.9</p> <p>STATIONS USED = 19, STAND DEV = 0.65 SEC</p>							
<p>1984 3 30</p> <p>O = 17 39 01.1 +/- 0.18 SEC</p> <p>LAT = 3.84 S +/- 1.70 KM</p> <p>LONG = 129.74 E +/- 0.92 KM</p> <p>DEPTH = 57 KM +/- 2.61 KM</p> <p>mb(NEIS) = 4.8</p> <p>STATIONS USED = 25, STAND DEV = 1.13 SEC</p>								<p>MDJ 32.5 277 EP 22 12 06.8 - 0.4</p> <p>CN2 35.5 278 EP 22 12 32.0 - 0.8</p> <p>BJI 43.4 279 P 22 13 38.0 0.2</p> <p>TIA 45.1 274 EP 22 13 52.3 0.3</p> <p>GTA 53.6 289 P 22 14 58.0 0.4</p> <p>WMQ 57.6 300 P 22 15 26.0 0.0</p>							
<p>NJ2 37.2 344 EP 17 46 08.0 0.3</p> <p>GYA 37.5 324 EP 17 46 11.8 1.2</p> <p>KMI 38.9 319 EP 17 46 24.0 1.3</p> <p>BJI 45.4 345 EP 17 47 14.0 - 1.3</p> <p>LSA 49.8 314 EP 17 47 50.5 0.6</p> <p>GTA 51.1 330 P 17 47 59.2 - 0.5</p> <p>WMQ 60.6 326 PD 17 49 07.2 - 0.8</p>								<p>1984 3 30</p> <p>O = 22 51 03.6 +/- 0.13 SEC</p> <p>LAT = 3.23 S +/- 2.16 KM</p> <p>LONG = 134.62 E +/- 1.34 KM</p> <p>DEPTH = 15 KM +/- 0.16 KM</p> <p>Ms(CHINA) = 4.5/3, mb(NEIS) = 5.2</p> <p>STATIONS USED = 49, STAND DEV = 1.36 SEC</p>							
<p>1984 3 30</p> <p>O = 19 05 38.3 +/- 0.11 SEC</p> <p>LAT = 39.84 N +/- 0.94 KM</p> <p>LONG = 118.67 E +/- 0.90 KM</p> <p>DEPTH = 10 KM +/- 0.38 KM</p> <p>ML(CHINA) = 3.0/7</p> <p>STATIONS USED = 8, STAND DEV = 2.14 SEC</p>								<p>QZN 32.9 313 P 22 57 41.5 1.5</p> <p>SSE 36.5 340 PC 22 58 11.0 0.7</p> <p>LN Ms = 4.4 20.0 0.6</p> <p>NJ2 38.1 338 EP 22 58 25.2 0.6</p> <p>GYA 40.0 319 P 22 58 41.0 0.7</p> <p>KMI 41.8 314 PC 22 58 56.5 1.0</p> <p>ES 23 05 10.0 - 3.2</p> <p>TIA 42.5 338 EP 22 59 00.0 - 0.6</p> <p>LN Ms = 4.6 9.5 0.4</p> <p>XAN 44.3 328 EP 22 59 14.4 - 0.7</p> <p>CD2 44.9 321 P 22 59 20.6 0.3</p> <p>SNY 46.0 348 EP 22 59 27.3 - 0.6</p> <p>BJI 46.3 340 EP 22 59 30.0 - 0.9</p> <p>CN2 47.5 350 EP 22 59 39.5 - 1.4</p> <p>MDJ 47.8 355 EP 22 59 42.8 - 0.5</p> <p>LZH 48.5 326 PD 22 59 49.5 0.6</p>							
<p>BJI 1.9 276 EPG 19 06 11.5 - 0.9</p> <p>ESG 19 06 36.0 - 2.8</p> <p>S_mN ML = 3.5 0.5 0.4</p> <p>S_mE 0.5 0.4</p> <p>DL2 2.5 111 EPN 19 06 18.2 - 1.2</p> <p>SG 19 06 48.0 - 7.8</p>															

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
HHC	48.7	336	EP	22 59 50.2	0.4						PCP	07 49 06.4	1.1									
LSA	52.9	311	EP	23 00 23.0	0.4						SCP	07 52 10.2	3.6									
GTA	53.1	326	PD	23 00 24.0	0.1																	
WMQ	62.9	323	PD	3 01 32.6	0.0			WMQ	51.1	327	PC	07 48 31.7	- 0.4									
<p>1984 3 31</p> <p>O = 04 58 04.1 +/- 0.16 SEC</p> <p>LAT = 51.32 N +/- 2.15 KM</p> <p>LONG = 178.02 E +/- 0.80 KM</p> <p>DEPTH = 60 KM +/- 1.37 KM</p> <p>mb(NEIS) = 4.8</p> <p>STATIONS USED = 27, STAND DEV = 0.84 SEC</p>								<p>1984 3 31</p> <p>O = 18 44 35.6 +/- 0.02 SEC</p> <p>LAT = 4.67 S +/- 0.01 KM</p> <p>LONG = 102.66 E +/- 0.05 KM</p> <p>DEPTH = 69 KM</p> <p>mb(NEIS) = 5.0</p> <p>STATIONS USED = 10, STAND DEV = 1.14 SEC</p>														
CN2	35.6	278	EP	05 04 56.0	- 2.2			XAN	38.9	8	EP	18 51 56.0	- 0.9									
BJI	43.4	280	P	05 06 02.0	- 1.1			WMQ	50.1	345	PD	18 53 26.6	0.2									
TIA	45.2	275	EP	05 06 17.7	0.4			CN2	52.4	20	PD	18 53 41.7	- 2.1									
NJ2	46.8	269	EP	05 06 31.0	0.9			<p>1984 3 31</p> <p>O = 23 17 04.4 +/- 0.17 SEC</p> <p>LAT = 7.83 S +/- 2.08 KM</p> <p>LONG = 156.69 E +/- 1.15 KM</p> <p>DEPTH = 60 KM +/- 1.40 KM</p> <p>mb(NEIS) = 5.0</p> <p>STATIONS USED = 45, STAND DEV = 1.12 SEC</p>														
GTA	53.7	289	P	05 07 23.3	0.3			SSE	51.5	320	PD	23 26 07.0	0.4									
CD2	57.0	279	P	05 07 46.6	- 0.2						P _m Z			1.0	0.02							
WMQ	57.7	301	PD	05 07 51.5	0.1			NJ2	53.6	319	PD	23 26 23.0	0.6									
GYA	58.3	273	EP	05 07 57.0	1.0			TIA	57.4	322	EP	23 26 48.5	- 1.5									
<p>1984 3 31</p> <p>O = 07 40 14.1 +/- 0.25 SEC</p> <p>LAT = 3.41 N +/- 2.81 KM</p> <p>LONG = 123.31 E +/- 1.50 KM</p> <p>DEPTH = 501 KM +/- 2.29 KM</p> <p>mb(NEIS) = 4.8</p> <p>STATIONS USED = 43, STAND DEV = 1.43 SEC</p>								<p>MDJ</p>								57.6	337	EP	23 26 51.5	0.1		
QZN	20.4	320	IPD	07 44 18.2	1.2			SNY	58.0	331	EP	23 26 53.4	- 0.3									
GZH	21.8	334	EP	07 44 31.0	0.5			CN2	58.7	333	PD	23 26 57.8	- 0.7									
SSE	27.6	356	P	07 45 22.1	- 0.3			GYA	59.3	306	P	23 27 02.8	- 0.2									
			P _m Z			1.0	0.03	BJI	60.6	325	EP	23 27 08.5	- 3.0									
NJ2	28.8	352	PD	07 45 33.5	0.7			TIY	61.3	320	EP	23 27 16.4	- 0.2									
CD2	33.0	328	P	07 46 08.5	- 0.2			XAN	61.5	315	P	23 27 16.9	- 0.9									
TIA	33.1	350	P	07 46 09.2	- 0.6			KMI	61.9	303	PC	23 27 20.5	- 0.2									
XAN	33.3	337	P	07 46 10.5	- 0.7			CD2	63.6	310	P	23 27 32.0	- 0.1									
BJI	37.0	350	EP	07 46 41.5	- 0.7			HHC	63.8	323	PR	23 27 34.0	1.0									
SNY	38.3	0	PC	07 46 52.0	- 0.2			BTO	64.5	322	EP	23 27 38.0	- 0.1									
LSA	40.1	314	EP	07 47 08.4	0.3			LZH	66.1	315	EP	23 27 48.0	- 0.1									
CN2	40.3	2	PC	07 47 07.2	- 1.4			GTA	70.5	316	IPC	23 28 16.1	0.6									
MDJ	41.4	6	EP	07 47 18.0	0.2			LSA	73.1	304	EP	23 28 31.9	0.4									
GTA	41.7	332	IPC	07 47 20.9	0.6			WMQ	80.6	316	PC	23 29 13.0	0.1									