

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 7 1								LONG = 128.59 E +/- 1.77 KM							
O = 01 00 41.2 +/- 0.09 SEC								DEPTH = 134 KM +/- 1.26 KM							
LAT = 19.41 S +/- 0.55 KM								mb(NEIS) = 4.7							
LONG = 174.27 W +/- 0.68 KM								STATIONS USED = 11, STAND DEV = 2.21 SEC							
DEPTH = 107 KM +/- 0.81 KM								KMI	33.8	314	PC	03 24 44.0	0.9		
mb(NEIS) = 5.2								XAN	36.7	332	P	03 25 07.0	- 0.2		
STATIONS USED = 17, STAND DEV = 0.92 SEC								CD2	37.1	323	EP	03 25 11.0	0.9		
CN2	83.6	320	EP	01 12 58.0	- 1.8			LZH	40.8	328	EP	03 25 42.5	0.9		
TIA	85.2	310	P	01 13 06.9	- 0.6			1984 7 1							
KMI	92.0	295	EP	01 13 40.2	- 0.1			O = 06 52 16.2 +/- 0.23 SEC							
1984 7 1								LAT = 29.00 N +/- 2.87 KM							
O = 01 44 03.0								LONG = 128.77 E +/- 2.35 KM							
LAT = 23.30 N								DEPTH = 72 KM +/- 0.80 KM							
LONG = 105.50 E								mb(NEIS) = 4.2							
DEPTH = 0 KM								STATIONS USED = 20, STAND DEV = 3.19 SEC							
ML(CHINA) = 3.4/3								SSE	6.9	289	P	06 53 57.0	0.1		
KMI	3.1	306	EPG	01 45 03.0	3.4						PP	06 54 04.5	- 0.9		
			SG	01 45 34.0	- 6.3						SS	06 55 28.0	1.8		
			S _m N		ML = 3.4	1.5	0.2				LE			6.0	1.1
			S _m E			1.5	0.08	NJ2	9.1	292	EP	06 54 28.0	1.2		
GYA	3.3	18	EPN	01 44 55.0	- 2.4						LN			5.0	0.7
			PG	01 45 08.6	5.1			QZH	9.9	248	EP	06 54 34.0	- 4.5		
			SG	01 45 47.6	0.7						S _m N			7.0	0.2
			S _m N		ML = 3.5	1.0	0.1	DL2	11.5	330	EP	06 55 03.0	3.1		
			S _m E			1.0	0.2	TIA	12.2	309	EP	06 55 11.1	2.6		
QZN	5.0	135	EPG	01 46 00.8	10.8						LN			27.0	0.4
			ESB	01 47 03.6							LZ			36.0	0.3
1984 7 1								SNY	13.5	343	EP	06 55 29.2	3.3		
O = 01 57 12.0 +/- 0.17 SEC								CN2	15.0	350	EP	06 55 49.2	3.4		
LAT = 29.75 N +/- 3.89 KM											ES	06 58 37.0	6.3		
LONG = 132.62 E +/- 5.69 KM											LE			10.0	0.3
DEPTH = 48 KM +/- 3.15 KM								GYA	19.7	267	P	06 56 41.2	- 1.7		
mb(NEIS) = 3.8								CD2	21.7	281	EP	06 57 01.4	- 2.1		
STATIONS USED = 9, STAND DEV = 3.33 SEC								KMI	23.5	266	EP	06 57 18.5	- 2.1		
TIA	14.5	300	EP	02 00 38.4	2.1			GTA	26.0	301	EP	06 57 42.2	- 2.4		
CN2	15.1	339	EP	02 00 47.0	2.3			1984 7 1							
XAN	20.6	288	P	02 01 46.0	- 3.5			O = 07 47 12.4 +/- 0.10 SEC							
GYA	23.1	268	P	02 02 15.8	0.7			LAT = 41.85 N +/- 1.33 KM							
CD2	24.9	279	EP	02 02 31.8	- 0.7			LONG = 13.94 E +/- 1.18 KM							
GTA	28.5	298	EP	02 02 57.3	- 8.2			DEPTH = 9 KM +/- 0.28 KM							
1984 7 1								mb(NEIS) = 4.4							
O = 03 18 11.0 +/- 0.14 SEC								STATIONS USED = 20, STAND DEV = 1.35 SEC							
LAT = 2.10 N +/- 1.73 KM								WMQ	52.4	61	P	07 56 27.5	- 0.6		
								GTA	62.5	60	P	07 57 38.7	- 0.7		

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CD2	70.0	66	EP	07 58 27.0	- 0.3						SmN			5.0	0.9
XAN	71.5	60	PC	07 58 39.5	2.9						SmE			6.0	0.8
GYA	74.8	68	P	07 58 54.4	- 1.2						SCP	10 24 33.0	- 0.8		
CN2	74.9	44	PC	07 58 55.4	- 1.0			HHC	31.8	69	PR	10 18 29.0	0.4		
											AP	10 19 11.0	1.0		
											S	10 23 27.0	3.8		
								GYA	31.9	98	PR	10 18 29.0	- 0.7		
											AP	10 19 12.0	0.9		
											PP	10 19 51.0	7.9		
											S	10 23 25.0	- 0.1		
											SmE			5.0	2.0
											XS	10 24 35.0	- 3.4		
											SCS	10 28 34.0	- 0.7		
								TIY	32.9	75	PR	10 18 38.0	- 0.3		
								WHN	36.5	86	IPD	10 19 03.6	0.6		
											PP	10 20 44.0	8.3		
											S	10 24 36.8	2.3		
								TIA	36.9	76	IPR	10 19 12.9	0.9		
											AP	10 19 56.8	2.4		
											XP	10 20 23.0	5.4		
											PP	10 20 46.0	4.3		
											S	10 24 41.5	- 0.2		
											SmN			8.0	0.8
											SmE			8.0	0.7
											SCP	10 24 53.5	- 1.3		
											ESS	10 27 18.0	- 2.5		
											SCS	10 29 00.0	- 1.4		
											LN			13.0	0.6
								QZN	38.3	106	IPR	10 19 22.5	- 0.9		
											PP	10 21 01.5	4.1		
											S	10 25 00.0	- 2.3		
											SmN			11.0	0.4
											SmE			10.0	0.9
											SS	10 28 12.5	22.1		
											SCS	10 29 13.0	3.8		
								GZH	38.9	98	IPR	10 19 28.6	0.5		
								NJ2	39.5	82	IPR	10 19 34.0	0.4		
								DL2	39.8	70	PR	10 19 36.0	0.5		
											AP	10 20 19.0	0.6		
											S	10 25 24.5	0.3		
											SmN			6.0	0.7
											SmE			6.0	0.7
											SS	10 28 28.0	6.9		
								SNY	40.6	65	IPD	10 19 42.2	- 0.4		
								CN2	41.7	62	PD	10 19 50.5	- 0.4		

1984 7 1

O = 10 12 20.5 +/- 0.06 SEC

LAT = 36.54 N +/- 1.42 KM

LONG = 70.91 E +/- 0.93 KM

DEPTH = 203 KM +/- 0.08 KM

mb(NEIS) = 5.8

STATIONS USED = 123, STAND DEV = 1.08 SEC

KSH	4.9	52	IPU	10 13 37.0	1.7										
			ES	10 14 33.0	- 0.3										
WMQ	14.7	55	IPD	10 15 39.5	- 1.2										
			SP	10 16 34.0											
			S	10 18 18.0	- 1.1										
			SmN			5.0	5.6								
			SmE			4.0	8.8								
			SCS	10 27 28.0	- 0.4										
			LN			5.0	3.5								
LSA	18.3	106	IPU	10 16 22.7	0.8										
			IS	10 19 39.2	3.4										
			SmN			5.0	2.8								
			SmE			5.0	2.6								
			XP	10 17 20.2	2.1										
GTA	22.9	74	IPD	10 17 10.1	2.0										
			AP	10 17 47.6											
LZH	26.5	81	IPD	10 17 42.0	0.7										
CD2	27.8	92	IPD	10 17 54.2	1.0										
KMI	29.5	103	IPR	10 18 08.0	- 0.3										
			AP	10 18 50.5	1.6										
			XP	10 19 13.0	0.3										
			IS	10 22 47.0	0.2										
			SmE			6.0	1.6								
			XS	10 24 03.0	4.0										
BTO	30.7	70	IPD	10 18 19.0	0.3										
			AP	10 19 00.0	0.3										
			XP	10 19 24.0	0.7										
			S	10 23 05.0	- 0.3										
			LN			12.0	0.7								
			LE			12.0	1.2								
			LZ			12.0	1.5								
XAN	31.0	83	IPD	10 18 20.9	- 0.5										
			AP	10 19 04.2	1.5										
			IS	10 23 10.8	0.5										

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SSE	41.7	82	IPD	10 19 52.0	0.4			DEPTH=12 KM +/- 0.46 KM mb(NEIS)=5.1 STATIONS USED=41, STAND DEV=1.17 SEC													
QZH	42.2	92	EP	10 19 55.0	-0.3			WMQ	46.7	52	P	01 55 30.0	0.5								
MDJ	44.4	60	EP	10 20 13.5	0.1			LSA	50.0	71	EP	01 55 55.5	0.2								
			AP	10 20 57.0	0.1			GTA	55.8	58	P	01 56 38.4	-0.1								
			XP	10 21 20.0	0.2			LZH	59.5	61	EP	01 57 04.0	-0.2								
			S	10 26 31.5	-0.9			CD2	60.5	67	EP	01 57 11.2	0.4								
1984 7 1 O=13 33 04.7 +/- 0.36 SEC LAT=29.70 N +/- 5.77 KM LONG=132.73 E +/- 5.36 KM DEPTH=64 KM +/- 2.65 KM Ms(CHINA)=4.1/11, mb(NEIS)=4.3 STATIONS USED=20, STAND DEV=4.59 SEC								XAN	64.0	62	P	01 57 34.8	0.5								
SSE	10.1	280	E(P)	13 35 38.0	8.8			GYA	64.1	71	P	01 57 34.4	-0.6								
			LN		Ms=4.3	12.0	1.4	WHN	69.4	65	EP	01 58 04.0	-4.3								
			LE			12.0	1.1	TIA	69.9	58	PC	01 58 11.5	-0.2								
			LZ		Ms=4.1	12.0	1.3	NJ2	72.5	62	PR	01 58 27.0	-0.6								
DL2	13.0	317	EP	13 36 03.0	-5.3			CN2	73.6	48	PC	01 58 32.4	-1.7								
			S	13 38 30.0	-1.7			1984 7 2 O=04 50 43.5 +/- 0.18 SEC LAT=16.85 N +/- 2.36 KM LONG=98.37 W +/- 3.35 KM DEPTH=41 KM +/- 1.93 KM Ms(CHINA)=6.0/20, Msz(NEIS)=6.0, mb(NEIS)=5.9 STATIONS USED=75, STAND DEV=1.82 SEC													
			LN		Ms=4.1	14.0	1.0	TIA	117.5	328	EPKP	05 09 25.4	-0.5								
			LE			11.0	0.4	EPP				05 10 37.0	-4.6								
SNY	14.2	330	EP	13 36 27.6	3.5			ESS				05 26 35.0	-10.5								
			XP	13 36 50.0	6.2			LN				Ms=6.0	20.0	2.9							
			ES	13 39 11.0	10.5			LE					17.0	2.3							
			LN		Ms=4.1	18.0	0.8	LZ				Ms=6.3	18.0	5.1							
			LE			17.0	1.0	TIY	118.5	332	PKP	05 09 28.5	0.5								
TIA	14.6	300	EP	13 36 26.2	-3.5			PP				05 10 48.0	-0.7								
			LN		Ms=4.1	13.0	0.5	SS				05 27 09.5	10.7								
			LE			13.0	0.8	LN				Ms=6.2	21.0	4.2							
			LZ		Ms=4.3	13.0	1.1	LE					21.0	4.8							
MDJ	15.1	351	EP	13 36 42.5	6.6			SSE	119.0	321	EPKP	05 09 29.2	0.2								
CN2	15.2	339	EP	13 36 39.2	1.6			PP				05 10 46.0	-6.5								
TIY	18.7	300	EP	13 37 15.6	-4.7			LE				Ms=5.9	24.0	3.3							
XAN	20.7	288	P	13 37 35.7	-6.2			LZ				Ms=6.0	24.0	3.1							
BTO	21.5	306	EP	13 37 45.0	-5.0			WMQ	119.4	354	PKP	05 09 25.5	-4.3								
CD2	25.0	280	EP	13 38 21.4	-3.3			PP				05 10 51.0	-3.7								
			LN		Ms=4.7	13.0	1.5	NJ2	119.7	323	EPKP	05 09 29.8	-0.5								
LZH	25.0	292	EP	13 38 21.0	-3.9			PP				05 10 47.0	-9.4								
GTA	28.7	298	EP	13 38 56.0	-2.1			ESKS				05 16 38.0	2.9								
			LN		Ms=4.1	12.0	0.3	LN				Ms=6.1	20.0	2.9							
1984 7 2 O=01 46 58.0 +/- 0.06 SEC LAT=25.16 N +/- 2.09 KM LONG=34.57 E +/- 1.30 KM								LE					20.0	3.1							
								LZ				Ms=5.9	22.0	2.2							

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GTA	121.5	343	EPKP	05 09 33.2	- 0.7			GYA	70.5	70	EP	08 00 02.0	0.6				
			PP	05 11 06.0	- 3.9			TIA	73.3	57	EP	08 00 18.0	0.0				
			LN		Ms=5.6	22.0	1.5	SNY	74.6	49	EP	08 00 22.4	- 3.0				
XAN	123.1	332	EPKP	05 09 36.5	- 0.5			CN2	74.7	47	PD	08 00 25.6	- 0.2				
			PP	05 11 12.0	- 8.1			NJ2	76.8	60	EP	08 00 38.0	0.4				
			LN		Ms=6.0	16.0	1.9	1984 7 2									
			LE			15.0	1.9	O=09 34 06.1 +/- 0.10 SEC									
LZH	123.3	338	EPKP	05 09 38.0	0.5			LAT=40.90 N +/- 1.36 KM									
WHN	123.3	326	E(PKP)	05 09 37.5	0.2			LONG=51.81 E +/- 0.66 KM									
KSH	123.7	5	PKP	05 09 41.0	2.7			DEPTH=36 KM +/- 0.32 KM									
			EPP	05 11 24.0	- 0.6			mb(NEIS)=4.7									
			LE			2.2	11.2	STATIONS USED=23, STAND DEV=0.91 SEC									
CD2	128.0	335	PKP	05 09 46.4	0.0			WMQ	26.6	71	P	09 39 43.0	0.0				
			EPP	05 11 53.5	1.4			GTA	36.4	76	IPD	09 41 10.0	0.7				
			ESS	05 29 07.0	7.8			CD2	42.7	86	EP	09 42 02.3	0.5				
			LN		Ms=6.3	15.0	4.0	KMI	44.9	94	EP	09 42 19.0	- 0.7				
			LE			17.0	3.3	XAN	45.2	79	EP	09 42 21.0	- 0.7				
GZH	129.6	321	PKPR	05 09 54.0	4.5			GYA	47.1	90	EP	09 42 36.0	- 1.4				
			EPKS	05 13 17.0				CN2	52.8	60	PD	09 43 20.0	- 0.7				
			LN		Ms=6.1	17.0	3.3	1984 7 2									
GYA	130.6	330	EPKP	05 09 52.0	0.6			O=14 25 27.0 +/- 0.14 SEC									
			PP	05 12 09.0	- 0.3			LAT=54.88 S +/- 1.94 KM									
			PKS	05 13 14.0				LONG=158.63 E +/- 2.63 KM									
			SKS	05 17 08.0	12.8			DEPTH=12 KM +/- 0.43 KM									
			LE		Ms=6.1	21.0	4.5	Ms(CNINA)=5.2/3, Msz(NEIS)=5.0, mb(NEIS)=5.1									
LSA	132.8	348	EPKP	05 09 58.3	2.2			STATIONS USED=21, STAND DEV=2.00 SEC									
			PP	05 12 20.3	- 2.9			QZN	84.5	314	EP	14 38 03.5	1.5				
KMI	133.5	333	EPKP	05 09 57.0	- 0.1						S	14 48 28.0	0.3				
			PP	05 12 23.0	- 4.6						S _m N			11.0	0.5		
QZN	134.8	320	PKP	05 10 03.0	3.7			KMI	92.9	311	EP	14 38 44.5	2.2				
			PP	05 12 28.0	- 8.3						SKS	14 49 20.0	7.1				
			LE		Ms=5.9	19.0	2.3				S	14 49 51.0	5.0				
1984 7 2											S _m N			10.0	0.5		
O=07 48 48.3 +/- 0.09 SEC											LZ		Ms=5.3	24.0	1.1		
LAT=34.87 N +/- 1.20 KM											NJ2	93.1	327	EP	14 38 41.2	- 1.7	
LONG=22.97 E +/- 1.65 KM													ESKS	14 49 12.0	- 1.9		
DEPTH=45 KM +/- 1.45 KM													SS	14 56 00.0	- 4.0		
mb(NEIS)=4.7													LZ		Ms=5.0	20.0	0.4
STATIONS USED=43, STAND DEV=1.21 SEC											CD2	97.5	314	(P)	14 39 01.4	- 1.9	
WMQ	49.7	59	P	07 57 39.0	0.5			CN2	102.3	336	EP	14 39 30.0	5.4				
LSA	56.9	74	EP	07 58 32.3	0.3						LN		Ms=5.2	17.0	0.6		
GTA	59.7	60	P	07 58 51.0	- 0.3			1984 7 2									
CD2	66.2	68	EP	07 59 34.7	0.6			O=16 37 20.8 +/- 0.10 SEC									
KMI	68.1	74	EP	07 59 46.5	- 0.1												
XAN	68.6	62	P	07 59 49.3	0.1												

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LAT=3.15 S +/- 1.35 KM LONG=139.22 E +/- 2.75 KM DEPTH=34 KM +/- 0.50 KM mb(NEIS)=3.7 STATIONS USED=12, STAND DEV=1.75 SEC																
GYA	43.1	315	P	16 45 22.0	1.9						S	01 06 02.8	- 5.6			
KMI	45.2	310	EP	16 45 38.5	1.4						XS	01 06 15.3	- 8.8			
XAN	46.7	324	EP	16 45 48.8	- 0.3						LN	Ms=5.1		10.0	4.0	
CD2	47.9	317	EP	16 46 00.4	2.5						LE			10.0	1.9	
CN2	48.4	346	PC	16 46 01.4	- 0.4						GTA	24.0, 73	IP	01 03 27.6	1.7	
LSA	56.4	308	PD	16 46 58.7	- 3.6						S	01 07 41.0	4.6			
WMQ	65.7	321	P	16 48 05.4	0.6						LN	Ms=4.9		8.0	1.5	
1984 7 2 O=21 29 18.3 +/- 0.06 SEC LAT=56.41 N +/- 1.24 KM LONG=154.92 W +/- 0.57 KM DEPTH=33 KM +/- 0.08 KM mb(NEIS)=4.9 STATIONS USED=47, STAND DEV=0.61 SEC																
CN2	49.8	291	PD	21 38 09.8	- 0.4						LZH	27.6, 80	EP	01 04 00.5	1.1	
SNY	52.1	290	PD	21 38 28.5	0.4						CD2	28.9, 90	EP	01 04 11.5	0.3	
BTO	59.9	298	EP	21 39 23.6	- 0.4						EPP			01 05 06.0	1.2	
NJ2	62.0	286	EP	21 39 37.8	0.0						ES			01 09 02.0	5.4	
WHN	65.5	288	EP	21 40 01.3	0.1						LN				15.0	7.3
XAN	65.6	294	EP	21 40 01.4	- 0.1						KMI	30.5, 102	PC	01 04 25.0	- 0.8	
WMQ	67.1	315	P	21 40 11.5	- 0.1						AP			01 04 41.0	2.2	
CD2	70.7	296	EP	21 40 34.0	0.7						PP			01 05 28.0	2.2	
GZH	72.0	284	EP	21 40 42.4	1.0						ES			01 09 25.5	2.9	
GYA	72.8	291	P	21 40 47.0	0.7						LN	Ms=5.1		16.0	3.7	
KMI	75.9	294	EP	21 41 04.0	- 0.4						BTO	31.7, 69	IPR	01 04 36.5	0.1	
1984 7 3 O=00 58 15.0 +/- 0.10 SEC LAT=36.44 N +/- 2.15 KM LONG=69.57 E +/- 1.35 KM DEPTH=54 KM +/- 0.14 KM Ms(CHINA)=5.3/33, Msz(NEIS)=5.1, mb(NEIS)=5.2 STATIONS USED=95, STAND DEV=1.51 SEC																
KSH	5.9	57	IPU	00 59 44.0	2.0						ES			01 09 45.0	3.5	
			ES	01 00 60.0	10.7						ESS			01 11 39.0	6.5	
WMQ	15.7	56	P	01 01 50.0	- 4.2						LN	Ms=5.5		15.0	4.1	
			ES	01 04 35.0	-11.6						LE				15.0	7.0
			LN	Ms=5.3		10.0	8.1				LZ	Ms=5.6		15.0	8.1	
			LE			9.0	6.0				XAN	32.1, 82	EP	01 04 38.7	- 0.8	
LSA	19.3	104	EP	01 02 38.5	- 0.1						S			01 09 51.0	4.0	
											LN	Ms=5.2		13.0	3.4	
											HHC	32.9, 69	E(P)	01 04 47.0	0.6	
											ES			01 10 18.0	18.7	
											LN	Ms=5.4		11.0	2.5	
											LE			11.0	3.0	
											GYA	33.0, 96	P	01 04 47.0	- 0.5	
											S			01 10 03.0	1.6	
											TIY	34.0, 74	PU	01 04 56.0	- 0.2	
											LN	Ms=5.4		13.0	5.1	
											WHN	37.5, 85	IPD	01 05 27.5	1.4	
											TIA	38.0, 75	EP	01 05 30.6	0.7	
											QZN	39.3, 105	EP	01 05 42.8	2.0	
											ES			01 11 39.0	1.0	
											LN	Ms=5.0		13.0	0.9	
											LE				15.5	1.3
											GZH	39.9, 97	PD	01 05 46.8	0.9	
											S			01 11 52.5	5.2	
											LN	Ms=5.2		13.0	2.4	
											LE				13.0	0.6
											LN	Ms=5.3		20.0	3.5	
											LE			20.0	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
NJ2	40.6	81	IPD	01 05 53.0	1.4						PCP	04 34 18.8	1.4		
			S	01 12 03.0	5.4			CD2	36.0	262	IPD	04 31 58.7	0.3		
			S _m N			8.0	0.2	GYA	36.7	253	PD	04 32 03.6	- 0.6		
			LN	Ms=5.5		14.5	4.2	KMI	40.3	255	IPD	04 32 34.0	0.2		
			LE			14.5	1.8	WMQ	41.3	290	P	04 32 42.6	0.5		
			LZ	Ms=5.1		18.0	2.1	LSA	45.7	270	EP	04 33 18.4	0.5		
DL2	40.8	70	IPU	01 05 54.0	0.7			1984 7 3							
			ES	01 12 03.0	2.5			O=07 14 56.7	+/- 0.02 SEC						
			LN	Ms=5.3		10.0	0.6	LAT=3.09 S	+/- 1.34 KM						
			LE			18.0	3.6	LONG=129.99 E	+/- 1.72 KM						
SNY	41.7	65	PU	01 06 00.0	- 0.2			DEPTH=35 KM	+/- 0.17 KM						
			PP	01 07 37.0	- 2.9			mb(NEIS)=4.5							
			PCP	01 07 54.8	- 1.1			STATIONS USED=17, STAND DEV=1.45 SEC							
			S	01 12 17.0	4.0			NJ2	36.5	344	EP	07 22 00.6	- 0.4		
			LE	Ms=5.2		13.0	2.2	GYA	37.0	323	P	07 22 05.6	0.0		
CN2	42.7	62	PU	01 06 08.0	- 0.4			KMI	38.5	318	PD	07 22 21.5	3.2		
SSE	42.8	81	PU	01 06 10.0	0.3			XAN	41.9	333	EP	07 22 44.2	- 2.0		
QZH	43.3	91	EP	01 06 13.6	0.2			CD2	42.1	325	EP	07 22 47.0	- 0.2		
			S	01 12 40.0	3.4			LZH	46.0	330	EP	07 23 18.5	- 0.7		
			LN	Ms=5.0		16.0	1.5	GTA	50.6	329	IPD	07 23 54.0	- 0.8		
MDJ	45.4	60	EP	01 06 31.0	0.2			WMQ	60.1	325	EP	07 25 03.2	- 0.7		
			S	01 13 04.0	- 3.9			1984 7 3							
			LE	Ms=5.4		15.0	3.7	O=13 42 00.2	+/- 0.11 SEC						
1984 7 3								LAT=17.75 S	+/- 0.54 KM						
O=04 25 09.6	+/- 0.05 SEC							LONG=178.76 W	+/- 1.27 KM						
LAT=44.73 N	+/- 1.69 KM							DEPTH=533 KM	+/- 0.96 KM						
LONG=146.45 E	+/- 1.05 KM							mb(NEIS)=5.7							
DEPTH=150 KM	+/- 1.00 KM							STATIONS USED=99, STAND DEV=0.86 SEC							
mb(NEIS)=4.9								QZH	74.3	303	P	13 52 45.5	0.4		
STATIONS USED=71, STAND DEV=0.97 SEC											AP	13 54 31.0	- 6.7		
MDJ	12.0	275	PD	04 27 57.5	0.6						S	14 01 39.0	2.5		
CN2	15.1	273	EP	04 28 34.0	- 2.2			SSE	75.4	309	PC	13 52 50.2	- 0.8		
SNY	16.9	268	PC	04 28 58.4	- 0.2			NJ2	77.6	309	IPU	13 53 03.0	0.0		
DL2	19.4	261	PR	04 29 25.4	- 0.5			GZH	77.8	299	IPU	13 53 04.5	0.6		
TIA	23.8	259	EP	04 30 09.9	0.2			MDJ	77.9	325	IPU	13 53 04.5	- 0.1		
SSE	24.0	244	PD	04 30 13.0	1.1						AP	13 55 00.0	1.5		
NJ2	24.9	248	PC	04 30 21.0	0.4						XP	13 55 53.0	1.1		
HHC	25.8	273	EP	04 30 29.0	0.4						S	14 02 19.0	4.6		
TIY	26.4	266	IPC	04 30 35.0	0.8			QZN	79.1	294	PU	13 53 11.5	0.5		
BTO	27.0	274	IPC	04 30 39.7	0.3						AP	13 55 05.0	- 0.3		
WHN	28.9	251	IPD	04 30 55.8	- 0.8						S	14 02 31.0	3.9		
XAN	30.7	262	IPD	04 31 11.4	- 1.1			DL2	79.2	316	IPU	13 53 11.5	- 0.4		
LZH	33.3	269	IPD	04 31 35.0	- 0.1			SNY	79.6	320	IPC	13 53 13.5	- 0.5		
GZH	34.6	242	P	04 31 46.4	0.2			CN2	79.7	322	IPC	13 53 13.8	- 0.4		
GTA	34.6	277	IPD	04 31 47.6	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
WHN	80.2	306	IPC	13 53 17.0	- 0.1			CN2	69.1	328	IPC	14 42 49.0	- 0.5		
TIA	80.9	312	PC	13 53 20.1	- 0.4			GYA	71.3	304	PC	14 43 02.2	- 0.7		
GYA	84.7	299	PU	13 53 40.0	0.5			TIY	72.8	317	P	14 43 12.0	0.4		
			SKS	13 03 17.0	6.9			XAN	73.3	312	PC	14 43 14.1	- 0.2		
			S	13 03 40.0	17.4			KMI	73.9	301	PU	14 43 19.0	0.5		
TIY	84.9	312	IPU	13 53 41.0	0.4			HHC	75.1	319	EP	14 43 25.8	0.8		
XAN	85.9	307	IPC	13 53 45.9	0.6			CD2	75.6	307	P	14 43 28.2	0.5		
HHC	86.9	314	EP	13 53 50.6	0.3			BTO	76.0	318	P	14 43 30.0	0.3		
KMI	87.5	297	IPC	13 53 54.0	1.1			LZH	77.9	312	IPC	14 43 41.5	1.0		
BTO	87.9	313	IPR	13 53 54.0	- 0.7			GTA	82.2	313	IPC	14 44 04.8	1.4		
			AP	13 55 52.0	0.5			LSA	85.2	302	EP	14 44 19.8	1.1		
			ES	13 03 42.0	-10.3			WMQ	92.3	314	P	14 44 51.5	- 0.3		
CD2	88.7	302	EP	13 53 59.2	0.6										
LZH	90.5	307	IPC	13 54 08.0	0.9										
GTA	94.7	309	IPC	13 54 26.2	0.1										
1984 7 3															
O = 13 47 06.0 +/- 0.08 SEC															
LAT = 17.59 S +/- 1.09 KM															
LONG = 178.82 W +/- 0.79 KM															
DEPTH = 532 KM +/- 0.92 KM															
mb(NEIS) = 5.0															
STATIONS USED = 31, STAND DEV = 0.89 SEC															
NJ2	77.4	309	PC	13 58 09.0	0.9			WMQ	49.9	58	P	18 17 00.0	- 0.9		
GZH	77.6	299	EP	13 58 10.0	0.8			LSA	57.0	74	P	18 17 53.6	- 0.6		
MDJ	77.7	325	PC	13 58 10.3	0.7			LZH	64.1	62	EP	18 18 41.0	- 1.1		
CN2	79.5	322	IPC	13 58 19.2	- 0.1			CD2	66.3	67	EP	18 18 55.3	- 0.5		
WHN	80.1	306	E(P)	13 58 23.0	0.7			HHC	67.5	55	E(P)	18 19 02.8	- 0.8		
TIY	84.8	312	EP	13 58 46.8	1.0			KMI	68.3	73	EP	18 19 18.0	9.3		
XAN	85.8	307	PC	13 58 51.5	0.9			XAN	68.7	62	EP	18 19 10.5	- 1.0		
1984 7 3															
O = 14 32 03.1 +/- 0.16 SEC															
LAT = 14.17 S +/- 1.28 KM															
LONG = 167.19 E +/- 2.11 KM															
DEPTH = 207 KM +/- 1.10 KM															
mb(NEIS) = 5.3															
STATIONS USED = 75, STAND DEV = 1.53 SEC															
GZH	64.4	304	PU	14 42 20.5	0.8			GYA	70.7	70	EP	18 19 24.6	1.1		
NJ2	65.2	315	PC	14 42 25.0	0.0			TIA	73.5	57	EP	18 19 39.3	- 0.9		
WHN	67.5	311	PC	14 42 39.0	- 0.5			SNY	74.8	49	EP	18 19 46.2	- 1.5		
MDJ	67.8	331	PC	14 42 41.0	0.0			CN2	74.9	47	PC	18 19 46.6	- 1.5		
DL2	67.8	323	IPU	14 42 41.0	- 0.3										
SNY	68.7	326	PC	14 42 46.8	0.0										
			ES	14 51 34.0	1.8										
TIA	68.9	318	PC	14 42 47.4	- 0.5										
1984 7 3															
O = 19 32 17.7 +/- 0.17 SEC															
LAT = 7.23 S +/- 3.20 KM															
LONG = 121.14 E +/- 3.85 KM															
DEPTH = 574 KM +/- 0.32 KM															
mb(NEIS) = 5.4															
STATIONS USED = 71, STAND DEV = 2.88 SEC															
QZN	28.4	337	PC	19 37 23.3	- 0.2			GZH	31.1	346	EP	19 37 51.4	- 0.3		
			ES	19 41 35.0	- 1.9						PCP	19 40 30.0	0.7		
			SS	19 44 32.0	13.3						S	19 42 10.0	- 8.8		
											SCP	19 43 20.0	2.5		

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
			SCS	19 47 18.0	2.3			1984 7 3							
GYA	36.3	337	P	19 38 36.0	0.5			O=22 12 27.1 +/- 0.33 SEC							
			PCP	19 40 45.8	1.4			LAT=55.81 N +/- 5.33 KM							
			SCP	19 43 38.8	2.8			LONG=161.80 E +/- 3.16 KM							
			S	19 43 35.0	- 3.2			DEPTH=36 KM +/- 0.94 KM							
KMI	36.8	331	IPD	19 38 41.0	1.3			mb(NEIS)=5.2							
			PP	19 40 20.0	- 2.4			STATIONS USED=55, STAND DEV=3.42 SEC							
			ES	19 43 45.0	- 0.8			MDJ	23.2	254	EP	22 17 47.0	14.7		
			S _m E			8.0	0.4	CN2	26.0	257	EP	22 17 57.0	- 2.2		
NJ2	39.1	356	PD	19 38 59.8	1.6						ES	22 22 22.0	- 3.7		
			SCP	19 43 48.8	2.2						LE			13.0	0.3
			S	19 44 17.0	- 2.2			SNY	28.4	256	EP	22 18 35.2	14.7		
			S _m E			7.0	0.4	TIA	35.9	255	EP	22 19 22.4	- 3.8		
			SCS	19 47 60.0	- 0.1			BTO	36.8	267	EP	22 19 35.1	1.3		
CD2	41.4	337	SPD	19 39 16.7	0.0			WMQ	47.0	287	P	22 20 58.0	0.4		
XAN	42.6	344	IPD	19 39 25.5	- 0.9			GYA	49.1	256	EP	22 21 14.4	0.9		
			AP	19 41 05.6	- 2.3			KMI	52.3	259	EP	22 21 34.5	- 3.5		
			S	19 45 05.0	- 4.7			LSA	55.3	272	EP	22 21 58.9	- 1.4		
			SCS	19 48 22.0	0.5			1984 7 4							
TIA	43.4	355	EP	19 39 30.3	- 1.7			O=06 00 52.3 +/- 0.13 SEC							
			PCP	19 41 07.8	0.3			LAT=29.81 N +/- 2.94 KM							
			PCP	19 44 05.5	2.0			LONG=132.34 E +/- 2.61 KM							
			S	19 45 16.0	- 4.0			DEPTH=57 KM +/- 1.54 KM							
			S _m E			6.0	0.4	Ms(CHINA)=4.2/13, mb(NEIS)=4.7							
			EXS	19 48 23.5	1.5			STATIONS USED=35, STAND DEV=2.73 SEC							
			SCS	19 48 26.2	0.1			NJ2	11.8	284	EP	06 03 36.0	- 4.3		
TIY	45.4	350	EP	19 39 47.0	- 1.1						LN		Ms=4.1	11.0	0.9
			SCS	19 48 40.0	0.5			DL2	12.7	318	EP	06 03 55.0	3.0		
LZH	46.0	340	IP	19 39 53.0	0.1						ES	06 06 20.0	7.7		
LSA	46.7	323	PD	19 39 58.2	0.2						LN		Ms=4.2	10.0	0.6
HHC	48.6	350	EP	19 40 11.6	- 0.9						LE			11.0	0.9
BTD	48.7	348	EP	19 40 10.3	- 2.4			SNY	13.9	331	EP	06 04 08.0	- 0.6		
SNY	49.9	2	PD	19 40 12.2	- 1.8						ES	06 06 42.0	- 0.5		
			S	19 46 31.0	- 5.0						LE		Ms=4.0	14.0	0.8
			S _m E			6.0	0.7	TIA	14.3	300	EP	06 04 15.8	2.8		
			SCS	19 49 02.0	- 0.3						ESS	06 07 14.0	7.3		
GTA	50.4	338	IPD	19 40 26.0	0.3						LN		Ms=4.1	11.0	0.6
			PCP	19 41 34.0	1.0						LE			11.0	0.5
			SCP	19 44 36.2	3.1						LZ		Ms=4.3	11.0	0.8
			S	19 46 55.4	- 2.1			MDJ	14.9	352	EP	06 04 25.5	3.7		
			SCS	19 49 14.6	1.6			CN2	15.0	340	PC	06 04 25.1	2.4		
CN2	50.9	4	P	19 40 26.4	- 2.8						XP	06 04 33.6	- 7.0		
MDJ	52.2	7	PC	19 40 37.0	- 1.0			TIY	18.3	300	EP	06 05 02.0	- 2.1		
WMQ	59.1	332	IPD	19 41 25.6	- 0.7						ESS	06 09 07.0	20.2		
KSH	62.4	321	IPR	19 41 48.0	0.0						LN		Ms=4.3	12.0	0.6
			IS	19 49 32.0	0.2										

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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
			LE			12.0	0.7				S	06 49 28.5	0.9		
HHC	20.2	308	E(P)	06 05 21.0	- 4.0			KMI	45.7	309	PD	06 43 02.0	1.3		
			ES	06 09 05.0	1.5						XP	06 43 15.5	1.8		
			LN		$M_s=4.1$	15.0	0.6				PCP	06 44 39.5	1.5		
XAN	20.3	288	EP	06 05 22.0	- 4.4						ES	06 49 43.0	1.9		
			LN		$M_s=4.4$	11.0	0.5				LZ		$M_s=5.0$	24.0	1.5
			LE			13.0	0.9	SNY	46.8	343	EP	06 43 08.2	- 0.9		
BTO	21.1	306	EP	06 05 31.1	- 3.7						AP	06 43 15.0	- 3.4		
			LN		$M_s=4.8$	5.0	0.7				ES	06 49 53.0	- 3.4		
			LE			5.0	0.8				SS	06 52 60.0	-14.8		
			LZ		$M_s=4.9$	5.0	1.0				LN		$M_s=4.8$	20.0	0.6
GYA	22.9	267	P	06 05 51.8	- 0.3						LE			18.0	0.9
CD2	24.7	279	EP	06 06 07.8	- 1.6			XAN	46.9	323	P	06 43 10.0	- 0.3		
			(S)	06 10 30.0	5.5						AP	06 43 18.0	- 1.6		
			LE		$M_s=4.6$	14.0	1.5				ES	06 49 58.0	0.6		
LZH	24.7	292	EP	06 06 07.0	- 2.6						SS	06 53 23.0	5.6		
GTA	28.3	298	P	06 06 41.5	- 1.7			TIY	47.7	329	EP	06 43 17.0	- 0.4		
								MDJ	48.0	349	EP	06 43 17.8	- 0.9		
								CN2	48.1	345	PC	06 43 18.0	- 1.5		
											AP	06 43 24.5	- 4.4		
											ES	06 50 10.0	- 5.2		
											LN		$M_s=4.7$	15.0	0.6
								CD2	48.2	316	IPD	06 43 21.0	0.7		
											(S)	06 50 17.0	0.5		
											LE		$M_s=4.8$	20.0	0.9
											LZ		$M_s=4.9$	20.0	1.0
								HHC	50.6	331	EP	06 43 39.0	0.2		
											ES	06 50 50.0	0.0		
											LN		$M_s=4.8$	15.0	0.6
								BTO	51.1	330	EP	06 43 42.3	- 0.6		
											ES	06 50 58.0	0.4		
											LN		$M_s=5.1$	17.0	1.0
											LE			17.0	1.0
											LZ		$M_s=5.1$	17.0	1.2
								LZH	51.4	321	EP	06 43 45.0	0.2		
								GTA	55.9	322	P	06 44 18.6	0.1		
								LAS	56.9	308	EP	06 44 27.1	1.5		
											S	06 52 16.1	0.0		
											S_mE			4.0	0.2
								WMQ	65.9	320	P	06 45 25.5	- 0		
											S_mN			2.5	0.09
1984 7 4															
O=06 34 40.6 +/- 0.08 SEC															
LAT=2.62 S +/- 1.31 KM															
LONG=140.28 E +/- 1.41 KM															
DEPTH=33 KM +/- 0.14 KM															
$M_s(CHINA)=4.8/17$, $M_sz(NEIS)=5.1$, $mb(NEIS)=5.4$															
STATIONS USED=96, STAND DEV=1.29 SEC															
QZH	34.5	323	EP	06 41 28.2	- 0.2										
			ES	06 46 54.0	- 0.5										
			LE		$M_s=4.3$	16.0	0.5								
GZH	36.6	315	EP	06 41 45.0	- 1.2										
			ES	06 47 24.0	- 2.8										
QZN	36.9	306	PC	06 41 48.0	- 0.1										
			PP	06 43 16.0	2.2										
			S	06 47 27.0	- 3.2										
SSE	38.1	332	P	06 41 58.0	- 0.8										
			ES	06 47 49.0	- 0.7										
			LN		$M_s=4.3$	24.0	0.6								
NJ2	40.0	331	PC	06 42 15.6	1.1										
			S	06 48 16.0	- 2.2										
			LE		$M_s=4.7$	16.0	0.8								
			LZ		$M_s=4.8$	20.0	1.0								
WHN	41.2	325	P	06 42 25.6	1.2										
TIA	44.3	332	EP	06 42 48.6	- 0.6										
			ES	06 49 22.5	1.9										
			ESS	06 52 37.5	6.7										
			LN		$M_s=4.7$	17.0	0.8								
DL2	44.8	339	EP	06 43 00.0	6.9										
1984 7 4															
O=13 53 11.8 +/- 0.12 SEC															
LAT=12.88 S +/- 1.63 KM															
LONG=166.66 E +/- 1.99 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
DEPTH=128 KM +/- 0.70 KM mb(NEIS) = 5.4 STATIONS USED=76, STAND DEV=1.58 SEC															
QZH	60.1	308	EP	14 03 09.0	0.7										
			I	14 03 31.0											
			S	14 11 11.0	1.2										
			LE			11.0	0.3								
GZH	63.2	304	P	14 03 30.5	1.0										
NJ2	63.9	315	PC	14 03 34.4	0.4										
			AP	14 04 00.0	- 4.5										
			S	14 11 60.0	1.6										
QZN	64.3	298	EP	14 03 37.4	0.8										
			S	14 12 08.0	4.8										
WHN	66.3	311	IP	14 03 48.5	- 0.5										
MDJ	66.4	331	PU	14 03 50.0	0.3										
			S	14 12 33.0	4.8										
DL2	66.5	322	P	14 03 50.5	0.2										
			I	14 04 12.5											
			ES	14 12 33.0	3.7										
SNY	67.3	326	EP	14 03 55.6	- 0.2										
			I	14 04 18.0											
			S	14 12 44.0	4.2										
			I	14 13 17.0											
			SCS	14 13 45.0	8.1										
TIA	67.6	318	PP	14 03 57.0	- 0.2										
CN2	67.8	328	IPC	14 03 58.0	- 0.4										
			I	14 04 20.0											
			ES	14 12 46.0	1.2										
			LE			14.0	0.4								
GYA	70.2	304	P	14 04 13.8	0.4										
			I	14 04 38.0											
			S	14 13 13.0	- 0.6										
TIY	71.5	317	IPU	14 04 21.5	0.2										
XAN	72.0	312	PC	14 04 24.3	0.0										
			I	14 04 49.0											
			ES	14 13 37.0	2.5										
KMI	72.8	301	PC	14 04 30.0	0.7										
HHC	73.8	319	PU	14 04 36.0	1.2										
			I	14 04 57.0											
			S	14 14 04.0	9.2										
			S _m N			5.0	0.3								
			S _m E			5.0	0.2								
CD2	74.4	307	EP	14 04 39.1	0.8										
			EPCP	14 04 57.0	5.4										
			S	14 14 06.0	4.5										
BTO	74.6	318	EP	14 04 41.0	1.3										
								1984 7 4 O=15 13 10.7 +/- 0.18 SEC LAT=29.89 N +/- 2.81 KM LONG=132.70 E +/- 2.92 KM DEPTH=19 KM +/- 1.10 KM Ms(CHINA)=4.2/4, mb(NEIS)=4.5 STATIONS USED=15, STAND DEV=2.35 SEC							
								TIA	14.5	299	EP	15 16 39.6	2.4		
											LN	Ms=4.1	12.0	0.7	
											LE		12.0	0.5	
											LZ	Ms=4.3	12.0	0.9	
								CN2	15.0	339	EP	15 16 47.8	3.5		
											ES	15 19 20.0	-11.4		
											LN	Ms=4.1	12.0	0.7	
								BJI	16.9	311	EP	15 17 08.5	0.6	.0	
								TIY	18.5	300	EP	15 17 32.0	3.4		
											ES	15 21 08.5	16.3		
											LN	Ms=4.3	12.0	0.7	
											LE		12.0	0.6	
								BTO	21.3	306	EP	15 17 55.0	- 4.2		
								CD2	25.0	279	(P)	15 18 32.8	- 2.1		
								KMI	27.0	267	EP	15 18 51.0	0.3		
								1984 7 4 O=16 11 47.2 +/- 0.07 SEC LAT=46.84 N +/- 3.53 KM LONG=153.20 E +/- 1.95 KM DEPTH=26 KM +/- 0.78 KM mb(NEIS)=4.9 STATIONS USED=41, STAND DEV=1.33 SEC							
								MDJ	16.6	270	EP	10 15 41.0	0.7		
								CN2	19.7	271	EP	10 16 12.5	- 5.2		
								SNY	21.7	267	EP	16 16 37.7	- 0.7		
								DL2	24.3	262	EP	16 17 05.0	0.7		
											S	16 21 18.0	- 1.3		
								TIA	28.8	261	EP	16 17 45.3	- 0.2		
								HHC	30.3	273	EP	16 18 00.4	0.9		
								TIY	31.2	267	EP	16 18 08.0	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
WHN	34.0	255	PD	16 18 30.9	- 0.5			XAN	52.5	75	EP	21 35 08.0	- 0.6		
XAN	35.6	265	EP	16 18 43.9	- 1.1			GYA	55.0	84	P	21 35 24.4	- 0.6		
LZH	37.9	271	PC	16 19 05.5	0.5			TIA	57.1	69	EP	21 35 39.6	- 0.7		
CD2	40.9	266	EP	16 19 30.2	0.4			WMN	58.2	76	EP	21 35 47.4	- 0.7		
GYA	41.8	257	P	16 19 38.6	1.8			1984 7 5							
WMQ	44.9	291	P	16 20 02.0	- 0.4			O=04 43 19			+/- 0.10 SEC				
KMI	45.3	259	EP	16 20 05.0	- 0.5			LAT=34.83 N			+/- 1.13 KM				
LSA	50.3	273	P	16 20 45.9	1.0			LONG=22.89 E			+/- 1.63 KM				
1984 7 4								DEPTH=42 KM			+/- 1.54 KM				
O=19 13 17.8			+/- 0.12 SEC					mb(NEIS)=4.4			STATIONS USED=21, STAND DEV=1.45 SEC				
LAT=37.38 N			+/- 1.41 KM					WMQ	49.8	59	P	04 52 09.5	- 1.4		
LONG=114.98 E			+/- 1.29 KM					CD2	66.2	67	EP	04 54 06.4	0.0		
DEPTH=33 KM			+/- 0.16 KM					XAN	68.7	62	EP	04 54 18.5	- 3.0		
ML(CHINA)=3.4/17								GYA	70.6	70	EP	04 54 36.8	3.2		
STATIONS USED=7, STAND DEV=4.23 SEC								CN2	74.8	47	EP	04 54 57.0	- 1.1		
TIY	2.1	280	IPC	19 13 55.0	4.4			1984 7 5							
			I	19 14 21.6				O=05 21 48.5			+/- 0.09 SEC				
			S _m N		ML=3.5	0.4	0.4	LAT=5.98 S			+/- 1.53 KM				
			S _m E			0.4	0.4	LONG=154.56 E			+/- 1.62 KM				
TIA	2.1	123	EP	19 13 52.4	1.5			DEPTH=35 KM			+/- 0.26 KM				
			I	19 13 55.2				Ms(CHINA)=6.1/48, Msz(NEIS)=6.5, mb(NEIS)=6.0			STATIONS USED=123, STAND DEV=1.36 SEC				
			I	19 14 22.0				QZH	46.6	312	IPU	05 30 16.0	0.7		
			S _m N		ML=3.4	0.4	0.3	SSE	48.8	321	IPU	05 30 32.0	- 0.3		
			S _m E			0.4	0.2	AP			05 30 46.0	3.9			
BJI	2.8	19	P	19 14 07.5	6.0			PP			05 32 29.5	4.8			
			I	19 14 43.5				PCS			05 35 52.0	0.6			
HHC	4.4	323	EP	19 14 36.8	12.8			S			05 37 30.0	- 2.0			
			I	19 15 30.4				XS			05 37 52.0	3.7			
			S _m N		ML=3.4	0.8	0.09	ESS			05 41 02.0	5.1			
			S _m E			0.8	0.05	LE			Ms=5.9	20.0	13.8		
BTO	5.0	311	EP	19 14 48.8	16.3			LZ			Ms=6.0	22.0	13.7		
			ES	19 15 50.4	19.5			LN			Ms=6.0	26.0	17.5		
			S _m N		ML=3.1	0.6	0.03	LE				26.0	14.9		
			S _m E			0.6	0.02	LZ			Ms=6.2	26.0	24.9		
XAN	5.9	237	EP	19 15 05.4	20.3			GZH	49.6	307	IPU	05 30 39.5	0.9		
			I	19 16 22.4				QZN	50.6	300	IPU	05 30 46.5	0.2		
1984 7 4								NJ2	50.9	320	IPU	05 30 48.5	0.0		
O=21 25 54.3			+/- 0.14 SEC					WHN	52.9	315	PC	05 31 04.0	0.1		
LAT=42.83 N			+/- 2.31 KM					XP			05 31 22.0	4.0			
LONG=41.21 E			+/- 0.97 KM					IS			05 38 31.0	1.5			
DEPTH=34 KM			+/- 0.45 KM					S _m E				10.0	9.0		
mb(NEIS)=4.7								LE			Ms=6.5	22.0	45.9		
STATIONS USED=27, STAND DEV=1.05 SEC															
WMQ	33.5	72	IPC	21 32 33.5	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
			PPP	20 54 38.0				O=	21 00 10.5		+/-	0.15 SEC			
			ES	20 58 10.5	2.9			LAT=	11.06 N		+/-	3.75 KM			
			LN		Ms=5.1	14.0	1.6	LONG=	94.74 E		+/-	2.76 KM			
			LE			12.0	3.1	DEPTH=	33 KM		+/-	0.79 KM			
QZH	26.4	55	EP	20 53 41.5	- 1.2			Ms(CHINA)=	5.2/18, mb(NEIS)=	5.4					
			AP	20 53 48.0	- 3.5			STATIONS USED=	57, STAND DEV=	2.42 SEC					
			ES	20 58 15.0	2.9			KMI	15.9	27	EP	21 03 56.0	2.0		
			SS	20 59 46.5	25.1						AP	21 04 05.0	3.9		
			LN		Ms=4.8	9.0	1.1				S	21 06 57.0	7.4		
WHN	26.4	40	EP	20 53 43.0	- 0.2						LN		Ms=5.2	8.0	6.0
NJ2	30.4	43	EP	20 54 18.0	- 0.6			QZH	16.6	59	EP	21 05 05.2	2.9		
			S	20 59 15.0	- 0.9						S	21 17 17.0	12.2		
			XS	20 59 31.0	0.1						LN		Ms=5.4	9.0	5.6
			LN		Ms=5.0	10.0	1.4				LE			9.0	9.4
			LE			10.0	1.3	LSA	18.8	350	PR	21 31 31.2	0.2		
			LZ		Ms=5.0	14.0	1.7				ES	21 08 00.0	3.0		
TIY	30.7	28	EP	20 54 21.5	- 0.5						LN		Ms=4.8	9.0	2.4
			ES	20 59 24.5	2.4			GYA	19.0	34	EP	21 04 31.2	- 1.3		
			LN		Ms=5.1	18.0	1.9	GZH	21.4	53	EP	21 04 58.0	0.3		
			LE			15.0	3.2				(S)	21 09 12.0	23.5		
SSE	31.4	47	EP	20 54 28.0	- 0.1						LN		Ms=4.9	10.0	2.0
			AP	20 54 34.0	- 3.0						LE			10.0	1.1
			ES	20 59 37.0	4.2			CD2	21.5	21	P	21 04 57.6	- 0.7		
			SCS	21 05 03.0	6.9			LZH	26.2	16	EP	21 05 45.0	0.0		
			LN		Ms=4.8	16.0	1.7	XAN	26.3	27	P	21 05 44.0	- 1.3		
			LZ		Ms=4.9	12.0	1.7	QZH	26.5	55	EP	21 05 37.2	- 9.8		
TIA	32.0	35	EP	20 54 32.5	- 0.8			NJ2	30.5	43	EP	21 06 21.6	- 1.6		
			ES	20 59 46.0	3.8						LN		Ms=5.2	10.0	2.3
			LN		Ms=4.8	11.0	1.1				LE			10.0	1.7
			LZ		Ms=4.9	11.0	1.0				LZ		Ms=5.1	13.0	2.4
BTO	32.2	22	EP	20 54 34.5	- 0.1						LN		Ms=5.3	10.0	2.3
KSH	32.6	332	EP	20 54 40.0	1.4						LE			9.0	2.3
			ES	20 55 45.0	- 6.6			SSE	31.6	46	E(P)	21 06 38.0	5.4		
			LN		Ms=5.1	8.0	1.5				LN		Ms=5.0	16.0	2.6
HHC	33.0	23	EP	20 54 43.0	1.3						LZ		Ms=4.9	16.0	1.7
WMQ	33.0	350	P	20 54 43.5	1.8						LN		Ms=5.2	12.0	3.0
DL2	36.5	36	PU	20 55 12.0	0.5						LZ		Ms=5.7	9.0	6.3
			ES	21 00 56.0	5.0			TIA	32.2	35	EP	21 06 35.8	- 2.3		
			LN		Ms=5.1	10.0	1.1				LN		Ms=5.0	10.5	1.6
			LE			8.0	0.8				LZ		Ms=5.1	9.0	1.4
SNY	39.5	34	EP	20 55 36.4	- 0.6			BTO	32.4	22	EP	21 06 38.0	- 1.7		
CN2	41.9	33	PR	20 55 55.0	- 1.4			KSH	32.8	332	EP	21 06 50.0	6.2		
MDJ	44.7	35	EP	20 56 20.5	1.2						ES	21 12 08.0	9.9		
								HHC	33.2	23	EP	21 06 47.0	0.3		
								WMQ	33.2	350	PC	21 06 47.0	0.0		
								DL2	36.6	36	EP	21 07 16.0	- 0.2		

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							
NJ2	46.0	69	EP	06 59 57.8	- 0.3			LAT=37.85 N +/- 0.52 KM LONG=100.90 E +/- 0.67 KM DEPTH=0 KM +/- 0.01 KM ML(CHINA)=3.7/8 STATIONS USED=7, STAND DEV=0.65 SEC														
1984 7 6																						
O=	10 14 17.0				+/- 0.02 SEC																	
LAT=	37.83 N				+/- 0.19 KM																	
LONG=	115.38 E				+/- 0.16 KM																	
DEPTH=	0 KM				+/- 0.08 KM																	
ML(CHINA)=	3.2/6																					
STATIONS USED=6, STAND DEV=4.56 SEC																						
TIA	2.1	138	EPN	10 14 52.4	- 2.0			GTA	1.8	331	PN	16 33 10.4	- 0.5									
			PG	10 14 55.7	- 0.2						SN	16 33 36.2	1.5									
			SG	10 15 23.3	- 0.6						S _m N		ML=3.2	0.3	0.2							
			S _m N			ML=3.1	0.4 0.2				S _m E			0.3	0.3							
			S _m E				0.4 0.1				LZH	2.9	125	EPN	16 33 27.8	0.2						
														SN	16 34 07.0	2.7						
														SG	16 34 10.0	- 0.6						
														S _m N		ML=4.1	2.0 1.0					
														S _m E			0.8 0.7					
														CD2	7.3	160	PG	16 34 53.0	1.1			
														XAN	7.5	117	PG	16 35 01.8	5.9			
																	SG	16 36 39.3	4.8			
																	S _m N		ML=3.8	1.2 0.03		
																	S _m E			1.3 0.03		
																	BTO	7.6	65	EPN	16 34 34.0	0.7
																	1984 7 6					
																	O=	22 15 35.8		+/- 0.07 SEC		
																	LAT=	23.61 S		+/- 0.76 KM		
																	LONG=	179.93 W		+/- 1.14 KM		
																	DEPTH=	545 KM		+/- 1.21 KM		
																	mb(NEIS)=	5.0				
																	STATIONS USED=24, STAND DEV=0.92 SEC					
																	MDJ	82.1	326	EP	22 27 00.5	- 0.4
																	SNY	83.5	321	IPC	22 27 08.0	0.1
																	CN2	83.7	323	PD	22 27 08.8	- 0.3
																	TIA	84.1	313	EP	22 27 11.3	0.3
																	GYA	86.7	300	P	22 27 24.2	0.7
																	1984 7 7					
																	O=	15 47 17.5		+/- 0.49 SEC		
																	LAT=	56.00 S		+/- 6.39 KM		
																	LONG=	27.00 W		+/- 2.10 KM		
																	DEPTH=	97 KM		+/- 4.08 KM		
																	mb(NEIS)=	5.5				
																	STATIONS USED=50, STAND DEV=3.09 SEC					
																	LSA	129.7	194	PKPC	16 06 20.5	3.5
																	KMI	132.4	109	PKPD	16 06 24.5	2.5
																	CD2	137.6	105	EPKP	16 06 24.2	- 7.2
																	WMQ	137.8	78	EPKP	16 06 26.5	- 5.3
																	LZH	141.5	100	EPKP	16 06 32.5	- 6.1
																	1984 7 6					
																	O=	16 32 38.6		+/- 0.08 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
GTA	141.6	92	PKP	16 06 35.8	- 2.9						ES	22 42 19.0	- 0.4		
XAN	142.8	107	PKPC	16 06 39.2	- 1.3						LN			12.0	1.0
WHN	142.8	116	EPKP	16 06 38.0	- 2.6						(P)	22 41 28.1	- 0.3		
			PKS	16 10 10.0							P	22 41 39.0	- 2.3		
NJ2	146.3	120	PKPC	16 06 50.0	3.7						EP	22 42 13.0	- 3.0		
			PKP _m Z			10.0	0.8				P	22 42 31.1	- 2.4		
SSE	146.6	124	EPKP	16 06 50.0	2.9						IPD	22 42 38.0	1.1		
			PKP _m Z			1.2	0.64				P	22 42 39.4	0.7		
TIY	147.4	106	EPKP	16 06 52.0	3.5						EP	22 43 24.0	9.2		
BTO	148.1	100	EPKP	16 06 50.2	0.5						AP	22 43 29.0	- 0.4		
TIA	148.7	114	EPKP	16 06 51.7	1.1						P	22 43 27.5	0.8		
BJI	151.1	107	EPKP	16 06 56.0	1.8						EP	22 44 10.9	14.7		
DL2	153.1	116	EPKP	16 06 45.0	-12.1										
SNY	156.3	114	PKPU	16 07 00.0	- 1.4										
			PP	16 11 05.5	- 4.3										
			SS	16 30 40.0	- 9.2										
			LN			24.0	0.3								
			LE			24.0	0.3								
CN2	158.6	113	PKPC	16 07 05.0	0.6										
MDJ	161.3	117	EPKP	16 07 08.0	0.7										
1984 7 7															
O= 20 30 09.9 +/- 0.07 SEC															
LAT= 11.41 S +/- 0.97 KM															
LONG= 118.73 E +/- 1.53 KM															
DEPTH= 33 KM +/- 0.13 KM															
mb(NEIS) = 5.3															
STATIONS USED= 19, STAND DEV= 1.32 SEC															
KMI	39.5	336	EP	20 37 42.2	2.3										
WHN	41.9	354	P	20 38 00.0	0.4										
NJ2	43.2	0	EP	20 38 10.4	0.3										
CD2	44.5	341	P	20 38 19.9	- 0.4										
LSA	48.8	327	EP	20 38 55.2	0.7										
GTA	53.5	341	P	20 39 30.4	0.0										
CN2	55.3	5	EP	20 39 41.0	- 2.0										
1984 7 7															
O= 22 39 01.4 +/- 0.29 SEC															
LAT= 24.84 N +/- 3.33 KM															
LONG= 94.31 E +/- 2.58 KM															
DEPTH= 85 KM +/- 0.63 KM															
mb(NEIS) = 3.9, ML(CHINA) = 4.5/3															
STATIONS USED= 32, STAND DEV= 3.70 SEC															
LSA	5.6	330	P	22 40 26.8	2.4										
			S	22 41 28.6	0.2										
KMI	7.7	86	PR	22 40 52.0	- 0.5										
1984 7 8															
O= 02 12 25.9 +/- 0.38 SEC															
LAT= 10.54 N +/- 2.12 KM															
LONG= 95.10 E +/- 1.58 KM															
DEPTH= 33 KM +/- 3.24 KM															
mb(NEIS) = 4.8															
STATIONS USED= 15, STAND DEV= 1.26 SEC															
CD2	21.8	20	EP	02 17 17.0	- 0.3										
LZH	26.6	15	EP	02 18 05.0	0.9										
CN2	42.3	32	EP	02 20 20.6	2.1										
1984 7 8															
O= 02 19 32.5 +/- 0.10 SEC															
LAT= 11.07 N +/- 4.08 KM															
LONG= 94.31 E +/- 2.98 KM															
DEPTH= 29 KM +/- 1.64 KM															
mb(NEIS) = 4.6															
STATIONS USED= 12, STAND DEV= 2.20 SEC															
LSA	18.8	351	EP	02 23 51.4	- 1.1										
CD2	21.6	22	EP	02 24 20.8	- 1.6										
LZH	26.4	17	EP	02 25 07.5	- 1.1										
WMQ	33.1	351	P	02 26 11.0	2.2										
SNY	39.9	34	EP	02 27 04.0	- 2.3										
CN2	42.3	33	PC	02 27 29.0	3.5										
1984 7 8															
O= 02 26 46.4 +/- 0.07 SEC															
LAT= 10.93 N +/- 2.56 KM															
LONG= 94.66 E +/- 1.78 KM															
DEPTH= 37 KM +/- 0.87 KM															
mb(NEIS) = 4.8															
STATIONS USED= 25, STAND DEV= 1.42 SEC															
KMI	16.1	27	EP	02 30 33.0	1.5										

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
QZN	16.7	59	EP	02 30 42.0	2.4			WHN	26.8	40	E(P)	03 04 42.0	0.9		
LSA	19.0	350	PC	02 31 06.6	- 1.2			NJ2	30.7	42	EP	03 05 14.5	- 1.7		
GYA	19.2	34	P	02 31 10.0	0.3						LN	$M_s=4.5$	8.0	0.4	
CD2	21.6	21	EP	02 31 33.1	- 2.2			WMQ	33.4	350	EP	03 05 40.5	0.5		
WHN	26.7	40	E(P)	02 32 24.0	- 0.8			SNY	39.9	34	EP	03 06 34.8	0.1		
GTA	28.7	8	P	02 32 42.0	- 0.9			CN2	42.3	33	EP	03 06 53.0	- 1.0		
NJ2	30.7	43	PD	02 32 59.0	- 0.9										
WMQ	33.3	350	P	02 33 23.6	0.3										
SNY	39.9	34	EP	02 34 17.6	- 0.8										
CN2	42.2	33	P	02 34 36.6	- 1.1										
1984 7 8								1984 7 8							
O=02 28 54.2 +/- 0.07 SEC								O=03 23 13.7 +/- 0.20 SEC							
LAT=0.99 N +/- 1.01 KM								LAT=11.48 N +/- 7.22 KM							
LONG=98.87 E +/- 1.12 KM								LONG=94.47 E +/- 3.70 KM							
DEPTH=111 KM +/- 0.63 KM								DEPTH=49 KM +/- 2.68 KM							
mb(NEIS)=5.0								mb(NEIS)=4.9							
STATIONS USED=41, STAND DEV=1.08 SEC								STATIONS USED=16, STAND DEV=3.70 SEC							
QZN	20.9	30	EP	02 33 33.2	3.4			KMI	15.7	28	EP	03 26 57.0	3.8		
LSA	29.5	346	PD	02 34 51.2	0.4			QZN	16.6	61	EP	03 27 07.5	2.6		
XAN	34.2	14	EP	02 35 30.0	- 1.5			LSA	18.4	350	PC	03 27 25.5	- 2.0		
TIA	38.9	23	EP	02 36 10.9	- 0.2			GYA	18.8	35	P	03 27 36.0	3.8		
BTO	40.7	13	EP	02 36 28.0	2.1			CD2	21.2	22	EP	03 27 52.5	- 4.8		
BJI	41.9	19	EP	02 36 37.5	1.6			LZH	25.9	17	EP	03 28 48.0	4.3		
			ES	02 42 51.0	5.0			XAN	26.0	28	EP	03 28 38.5	- 6.2		
			S _m E			5.0	0.4	WMQ	32.8	350	EP	03 29 42.2	- 2.5		
WMQ	43.8	348	P	02 36 51.5	0.3			SNY	39.5	34	EP	03 30 42.1	0.4		
SNY	46.3	25	EP	02 37 11.4	0.0			CN2	41.8	33	PC	03 30 55.4	- 5.6		
1984 7 8								1984 7 8							
O=02 59 02.5 +/- 0.12 SEC								O=03 39 53.7 +/- 0.22 SEC							
LAT=10.82 N +/- 4.98 KM								LAT=11.17 N +/- 2.99 KM							
LONG=94.70 E +/- 3.08 KM								LONG=95.04 E +/- 2.33 KM							
DEPTH=42 KM +/- 2.02 KM								DEPTH=33 KM +/- 0.30 KM							
Ms(CHINA)=4.5/1, mb(NEIS)=4.9								mb(NEIS)=4.7							
STATIONS USED=29, STAND DEV=2.55 SEC								STATIONS USED=18, STAND DEV=2.48 SEC							
KMI	16.1	27	EP	03 02 50.0	1.6			LSA	18.8	349	EP	03 44 10.3	- 3.1		
QZN	16.7	59	EP	03 02 59.0	3.1			CD2	21.2	21	EP	03 44 39.0	- 0.5		
LSA	19.1	350	PC	03 03 23.9	- 1.0			LZH	26.1	16	EP	03 45 27.0	0.6		
			P _m Z			5.0	0.6	XAN	26.1	26	EP	03 45 30.0	3.6		
			ES	03 06 48.7	- 4.3			WMQ	33.1	350	P	03 46 33.0	3.4		
GYA	19.2	34	P	03 03 31.4	5.1			SNY	39.5	34	EP	03 47 15.5	- 7.3		
CD2	21.7	21	EP	03 03 50.7	- 1.2			CN2	41.8	33	EP	03 47 41.3	- 1.0		
LZH	26.5	16	PD	03 04 39.0	0.7										
			P _m Z			2.2	0.1								
XAN	26.5	27	EP	03 04 36.2	- 2.4										
1984 7 8								1984 7 8							
O=03 53 52.8 +/- 0.11 SEC								O=03 53 52.8 +/- 0.11 SEC							
LAT=10.87 N +/- 2.95 KM								LAT=10.87 N +/- 2.95 KM							
LONG=94.75 E +/- 2.57 KM								LONG=94.75 E +/- 2.57 KM							
DEPTH=39 KM +/- 0.83 KM								DEPTH=39 KM +/- 0.83 KM							
Ms(CHINA)=4.5/3, mb(NEIS)=4.7								Ms(CHINA)=4.5/3, mb(NEIS)=4.7							

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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
STATIONS USED=24, STAND DEV=2.02 SEC								QZN	16.7	59	EP	05 30 03.4	-4.0		
KMI	16.1	27	EP	03 57 42.0	3.9						S	05 32 59.0	-11.7		
			ES	04 00 33.0	-2.3						LN		Ms=4.9	9.0	2.4
			LN			Ms=4.5	12.0 1.6				LE			9.0	2.2
CD2	21.6	21	EP	03 58 40.0	-1.9			LSA	18.9	350	PC	05 30 35.2	0.1		
LZH	26.4	16	EP	03 59 28.5	0.2						ES	05 34 03.7	-0.4		
			PmZ				2.5 0.2				S _m N			9.0	0.9
XAN	26.5	27	EP	03 59 28.5	0.0			GYA	19.1	34	P	05 30 40.6	3.3		
GTA	28.8	8	P	03 59 49.5	-0.2						S	05 34 01.0	-4.4		
WMQ	33.4	350	P	04 00 27.2	-3.1						LN		Ms=4.7	17.0	2.0
SNY	39.9	34	EP	04 01 21.9	-2.8						LE			17.0	2.8
CNE	42.2	33	PC	04 01 42.6	-1.5			CD2	21.5	21	P	05 31 02.6	-0.3		
											ES	05 34 52.0	-2.6		
											LE		Ms=4.9	11.0	2.7
								XAN	26.3	27	PC	05 31 48.4	-1.4		
											ES	05 36 26.0	7.1		
											SS	05 37 46.0	18.2		
											LN		Ms=4.9	14.0	1.7
											LE			14.0	2.0
								WHN	26.7	40	P	05 31 53.0	0.4		
								GTA	28.6	8	IPD	05 32 11.0	0.4		
								NJ2	30.6	43	PC	05 32 29.4	1.6		
											ES	05 37 30.0	3.4		
											LN		Ms=4.8	10.0	0.7
											LE			10.0	0.7
								TIY	31.0	28	EP	05 32 30.7	-0.8		
											ES	05 37 36.0	2.9		
											LN		Ms=5.0	16.0	1.6
											LE			16.0	2.1
								TIA	32.3	35	EP	05 32 41.7	-1.0		
											ES	05 37 57.5	4.5		
											LN		Ms=4.7	11.5	0.7
											LE			11.0	0.5
								BTO	32.4	22	EP	05 32 43.6	-0.6		
											ES	05 37 58.0	2.4		
											LN		Ms=4.8	13.0	1.0
											LE			10.0	0.5
								WMQ	33.2	350	P	05 32 51.5	0.4		
								BJI	34.6	29	EP	05 32 53.0	-9.9		
											LN		Ms=4.5	14.0	0.5
											LE			13.0	0.4
								SNY	39.8	34	PC	05 33 46.6	0.3		
											ES	05 39 52.0	3.7		
											LN		Ms=4.6	24.0	0.8
											LE			24.0	0.8
								CN2	42.1	33	PC	05 34 05.5	-0.2		

1984 7 8

O=04 20 47.0 +/- 0.15 SEC
 LAT=11.29 N +/- 4.15 KM
 LONG=94.36 E +/- 2.90 KM
 DEPTH=47 KM +/- 0.99 KM
 Msz(NEIS)=5.1, mb(NEIS)=5.0

STATIONS USED=29, STAND DEV=2.29 SEC

QZN	16.8	60	EP	04 24 37.9	-2.7		
LSA	18.6	351	P	04 25 05.6	2.7		
GYA	19.0	35	P	04 25 11.2	3.0		
CD2	21.4	22	EP	04 25 30.5	-2.4		
LZH	26.1	17	EP	04 26 15.5	-3.6		
XAN	26.3	28	EP	04 26 16.0	-4.2		
WHN	26.7	41	EP	04 26 27.0	3.2		
GTA	28.4	8	P	04 26 39.8	-0.1		
NJ2	30.6	43	PC	04 27 01.6	2.5		
			LE			10.0 0.4	
TIA	32.2	35	EP	04 27 10.7	-2.8		
WMQ	32.9	351	P	04 27 20.2	0.6		
SNY	39.7	34	EP	04 28 19.5	2.5		
CN2	42.1	33	EP	04 28 33.0	-3.3		

1984 7 8

O=05 26 14.6 +/- 0.17 SEC
 LAT=11.04 N +/- 3.54 KM
 LONG=94.66 E +/- 2.56 KM
 DEPTH=33 KM +/- 0.44 KM
 Ms(CHINA)=4.8/16, mb(NEIS)=5.2

STATIONS USED=55, STAND DEV=2.43 SEC

KMI	16.0	27	EP	05 30 01.0	2.2		
			ES	05 32 55.0	0.1		
			SS	05 33 14.0	1.1		
			LN			Ms=4.8	10.0 2.7

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			PmZ			4.0	0.4
			ES	05 40 22.0	- 1.1		
			LE		Ms = 4.6	12.0	0.5
1984 7 8							
O = 05 54 45.7 +/- 0.24 SEC							
LAT = 10.22 N +/- 3.48 KM							
LONG = 95.17 E +/- 2.63 KM							
DEPTH = 31 KM +/- 0.37 KM							
Ms(CHINA) = 4.2/1, mb(NEIS) = 4.7							
STATIONS USED = 20, STAND DEV = 2.94 SEC							
QZN	16.7	56	EP	05 58 47.4	8.7		
LSA	19.7	349	PC	05 59 11.7	- 4.7		
			ES	06 02 36.2	- 6.1		
			LN		Ms = 4.2	8.0	0.4
CD2	22.1	19	EP	05 59 40.3	0.3		
XAN	26.8	25	EP	06 00 25.3	- 0.5		
WHN	27.0	38	EP	06 00 24.8	- 2.0		
WMQ	34.1	350	P	06 01 28.0	- 2.0		
SNY	40.2	33	EP	06 02 22.2	1.3		
CN2	42.5	32	PC	06 02 43.0	2.7		
1984 7 8							
O = 08 00 34.3 +/- 0.16 SEC							
LAT = 10.60 N +/- 2.64 KM							
LONG = 94.57 E +/- 2.41 KM							
DEPTH = 46 KM +/- 0.78 KM							
Ms(CHINA) = 4.6/6, mb(NEIS) = 4.9							
STATIONS USED = 27, STAND DEV = 2.18 SEC							
KMI	16.4	27	EP	08 04 27.0	3.8		
			EXS	08 07 29.0	- 7.8		
			LN		Ms = 4.5	12.0	1.6
LSA	19.3	350	EP	08 04 55.2	- 3.3		
			ES	08 08 24.7	- 4.0		
			S _m N			9.0	0.7
GYA	19.5	34	P	08 05 01.0	0.5		
CD2	21.9	21	EP	08 05 24.2	- 1.6		
			I	08 09 25.0			
			LE			10.0	18.8
LZH	26.7	16	EP	08 06 12.5	0.5		
XAN	26.8	27	EP	08 06 08.7	- 3.6		
			LN		Ms = 4.6	13.0	0.9
GTA	29.1	8	P	08 06 32.0	- 1.0		
WMQ	33.6	351	EP	08 07 13.0	- 0.1		
BJI	35.0	29	EP	08 07 24.0	- 1.0		
SNY	40.2	34	EP	08 08 07.2	- 0.9		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	42.5	33	PC	08 08 26.4	- 1.0		
			ES	08 14 45.0	- 1.5		
			LE		Ms = 4.6	12.0	0.5
							0.
1984 7 8							
O = 08 01 25.2 +/- 0.11 SEC							
LAT = 10.89 N +/- 3.78 KM							
LONG = 94.82 E +/- 2.11 KM							
DEPTH = 37 KM +/- 0.41 KM							
mb(NEIS) = 4.8							
STATIONS USED = 18, STAND DEV = 2.08 SEC							
QZN	16.6	59	EP	08 05 22.6	5.5		
CN2	42.1	33	EP	08 09 12.5	- 3.7		
1984 7 8							
O = 08 14 02.9 +/- 0.29 SEC							
LAT = 10.84 N +/- 3.52 KM							
LONG = 94.89 E +/- 2.58 KM							
DEPTH = 35 KM +/- 0.56 KM							
mb(NEIS) = 4.7							
STATIONS USED = 14, STAND DEV = 3.02 SEC							
QZN	16.6	58	EP	08 18 01.6	7.2		
LSA	19.1	349	P	08 18 24.0	- 2.1		
LZH	26.4	16	EP	08 19 36.5	- 2.2		
XAN	26.4	26	EP	08 19 35.8	- 2.9		
WMQ	33.4	350	EP	08 20 36.0	- 5.2		
BJI	34.7	29	(P)	08 20 54.5	2.9		
SNY	39.8	34	PC	08 21 33.5	- 1.3		
1984 7 8							
O = 08 30 38.8 +/- 16 SEC							
LAT = 10.69 N +/- 5.26 KM							
LONG = 94.53 E +/- 2.57 KM							
DEPTH = 41 KM +/- 1.62 KM							
Ms(CHINA) = 4.5/4, mb(NEIS) = 4.6							
STATIONS USED = 25, STAND DEV = 2.26 SEC							
KMI	16.3	27	EP	08 34 30.0	2.9		
			EXS	08 37 34.0	- 5.2		
			LN		Ms = 4.6	12.0	2.1
QZN	16.9	58	EP	08 34 36.3	1.6		
LSA	19.2	351	P	08 34 60.0	- 2.4		
			ES	08 38 33.2	1.5		
			LN		Ms = 4.3	10.0	0.7
GYA	19.4	34	P	08 35 06.0	1.3		
LZH	26.7	16	EP	08 36 16.5	0.3		
XAN	26.7	27	EP	08 36 13.0	- 3.6		

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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						
WHN	27.0	40	EP	08 36 15.0	- 4.3			LAT=11.07 N +/- 0.92 KM LONG=94.65 E +/- 0.81 KM DEPTH=35 KM +/- 0.20 KM mb (NEIS)=4.6 STATIONS USED=11, STAND DEV=0.88 SEC													
GTA	29.0	8	EP	08 36 35.8	- 1.5			LSA	18.8	350	EP	11 47 11.1	- 0.4								
NJ2	30.9	42	EP	08 36 52.5	- 1.8						ES	11 50 43.8	3.1								
WMQ	33.5	351	EP	08 37 16.7	- 0.6			GYA	19.0	34	EP	11 47 14.4	0.5								
SNY	40.1	34	EP	08 38 11.6	- 1.1						SS	11 51 17.0	10.5								
CN2	42.5	33	EP	08 38 30.0	- 2.0			CD2	21.5	21	EP	11 47 38.6	- 0.9								
1984 7 8 O=09 05 03.3 +/- 0.14 SEC LAT=11.03 N +/- 5.38 KM LONG=94.42 E +/- 3.32 KM DEPTH=28 KM +/- 2.48 KM Ms(CHINA)=4.4/2, mb(NEIS)=4.8 STATIONS USED=25, STAND DEV=2.81 SEC								LZH	26.3	17	EP	11 48 27.0	1.0								
KMI	16.1	28	EP	09 08 53.0	3.4			WMQ	33.2	350	EP	11 49 26.5	- 1.1								
LSA	18.8	351	EP	09 09 23.0	- 1.1			1984 7 8 O=12 02 20.9 +/- 0.19 SEC LAT=10.86 N +/- 3.36 KM LONG=94.89 E +/- 3.36 KM DEPTH=36 KM +/- 0.77 KM Ms(CHINA)=4.7/5, mb(NEIS)=4.9, STATIONS USED=37, STAND DEV=2.80 SEC													
GYA	19.2	35	P	09 09 32.0	3.8			KMI	16.0	26	PC	12 06 07.5	1.8								
			XS	09 13 07.0	- 2.1						XP	12 06 17.5	- 0.9								
CD2	21.6	22	EP	09 09 50.8	- 2.5						ES	12 09 04.0	1.7								
LZH	26.4	17	EP	09 10 39.0	- 0.6						LE	Ms=4.7	10.0	2.3							
XAN	26.5	27	EP	09 10 36.5	- 3.8			QZN	16.6	58	EP	12 06 10.5	- 1.8								
WHN	26.8	40	EP	09 10 44.0	0.4						ES	12 09 15.0	0.5								
NJ2	30.8	43	EP	09 11 22.4	3.6						LE	Ms=4.9	9.5	3.3							
WMQ	33.2	351	P	09 11 39.7	- 0.6			LSA	19.1	349	EP	12 06 29.6	-14.2								
SNY	39.9	34	EP	09 12 32.0	- 5.0						PmZ		6.0	1.0							
CN2	42.2	33	EP	09 12 54.2	- 2.1						ES	12 10 06.8	- 5.3								
1984 7 8 O=09 55 00.8 +/- 0.28 SEC LAT=11.43 N +/- 6.59 KM LONG=94.50 E +/- 3.29 KM DEPTH=33 KM +/- 1.82 KM STATIONS USED=16, STAND DEV=4.60 SEC								GYA	19.1	34	P	12 06 44.6	1.0								
QZN	16.6	61	EP	09 59 03.4	10.3			LZH	26.4	16	EP	12 08 00.5	4.0								
LSA	18.4	350	EP	09 59 21.1	4.7						PmZ		2.5	0.2							
CD2	21.2	22	EP	09 59 47.1	0.9			XAN	26.4	26	EP	12 07 54.5	- 1.9								
LZH	26.0	17	EP	10 00 35.5	2.7						LN	Ms=4.8	13.0	1.3							
XAN	26.1	28	EP	10 00 39.8	6.1						LE		12.0	1.0							
WHN	26.5	41	EP	10 00 38.4	1.2			WHN	26.7	39	EP	12 07 59.0	0.3								
GTA	28.3	8	EP	10 00 55.3	1.6			GTA	28.8	7	P	12 08 17.9	- 0.1								
WMQ	32.8	350	P	10 01 37.6	3.7			NJ2	30.6	42	PC	12 08 34.0	0.3								
SNY	39.5	34	EP	10 02 29.2	1.6						LN	Ms=4.7	10.0	0.9							
CN2	41.9	33	EP	10 02 57.4	- 7.3			TIA	32.3	34	EP	12 08 48.4	- 0.5								
1984 7 8 O=11 42 51.6 +/- 0.07 SEC								WMQ	33.4	350	EP	12 08 59.8	0.8								
								BJI	34.6	29	EP	12 09 10.0	0.6								
								SNY	39.8	34	EP	12 09 52.9	0.3								
								CN2	42.1	33	P	12 10 11.5	- 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
1984 7 8 O=12 36 20.8 +/- 0.11 SEC LAT=10.81 N +/- 3.57 KM LONG=94.56 E +/- 2.77 KM DEPTH=34 KM +/- 1.20 KM Ms(CHINA)=4.6/5, mb(NEIS)=4.9, STATIONS USED=36, STAND DEV=2.25 SEC								1984 7 8 O=13 32 49.2 +/- 0.09 SEC LAT=10.86 N +/- 2.98 KM LONG=94.64 E +/- 2.17 KM DEPTH=26 KM +/- 1.61 KM Ms(CHINA)=4.4/ 1, mb(NEIS)=4.8 STATIONS USED=31, STAND DEV=1.68 SEC							
KMI	16.2	27	EP	12 40 11.0	3.0			KMI	16.1	27	EP	13 36 39.0	2.6		
			EXS	12 43 20.0	1.9						AP	13 36 47.0	4.4		
LSA	19.1	350	EP	12 40 43.8	0.1						ES	13 39 37.0	2.2		
			ES	12 44 18.8	6.9						XS	13 39 51.0	6.5		
			S _m N			9.0	0.7				LN		Ms=4.4	13.0	1.6
GYA	19.3	34	P	12 40 47.0	1.0			LSA	19.0	350	EP	13 37 12.3	0.4		
CD2	21.7	21	(P)	12 41 09.6	-1.8			GYA	19.2	34	P	13 37 20.0	5.4		
			ES	12 45 08.0	2.8			CD2	21.7	21	EP	13 37 39.8	-0.5		
			LE		Ms=4.7	11.0	1.5	LZH	26.5	16	EP	13 38 27.0	0.3		
XAN	26.6	27	EP	12 41 56.8	-1.4			XAN	26.5	27	PC	13 38 26.7	-0.3		
GTA	28.9	8	P	12 42 17.5	-1.3			WHN	26.8	40	EP	13 38 30.0	0.3		
NJ2	30.8	43	PD	12 42 36.8	0.8			GTA	28.8	8	P	13 38 45.4	-2.5		
			LN		Ms=5.0	9.0	0.7	NJ2	30.7	42	EP	13 39 04.0	-0.8		
TIY	31.2	27	(P)	12 42 40.7	0.9			TIY	31.2	27	EP	13 39 21.6	1.9		
			LE		Ms=4.7	11.5	1.5	WMQ	33.4	350	P	13 39 29.5	1.3		
TIA	32.5	35	EP	12 42 50.6	-0.3			BJI	34.8	29	(P)	13 39 40.0	0.0		
WMQ	33.4	350	EP	12 42 58.0	-0.9			SNY	39.9	34	EP	13 40 23.4	0.0		
SNY	40.0	34	EP	12 43 54.6	0.2			CN2	42.3	33	EP	13 40 40.8	-1.9		
CN2	42.3	33	EP	12 44 10.2	-3.5			1984 7 8 O=14 23 03.8 +/- 0.13 SEC LAT=10.99 N +/- 2.64 KM LONG=94.55 E +/- 2.69 KM DEPTH=35 KM +/- 0.56 KM Ms(CHINA)=4.8/4, mb(NEIS)=5.2 STATIONS USED=29, STAND DEV=2.05 SEC							
1984 7 8 O=13 01 57.8 +/- 0.13 SEC LAT=10.82 N +/- 4.54 KM LONG=94.58 E +/- 3.00 KM DEPTH=35 KM +/- 2.36 KM Ms(CHINA)=4.6/4, mb(NEIS)=4.7 STATIONS USED=30, STAND DEV=2.32 SEC								KMI	16.1	27	EP	14 26 50.0	0.9		
			XS	13 08 59.0	4.2						AP	14 26 56.0	-0.4		
			LE		Ms=4.6	12.0	2.2				ES	14 29 51.0	4.9		
LSA	19.1	350	EP	13 06 19.2	-1.4						LN		Ms=4.6	12.0	2.0
GYA	19.3	34	P	13 06 25.0	2.2			LSA	18.9	350	EP	14 27 23.8	-0.7		
CD2	21.7	21	EP	13 06 46.6	-1.7						P _m Z			6.0	1.0
			ES	13 10 43.5	1.6										
			LE		Ms=4.8	10.0	1.9								
LZH	26.5	16	EP	13 07 35.5	0.9										
XAN	26.6	27	EP	13 07 32.4	-2.6										
WHN	26.9	40	EP	13 07 35.0	-2.7										
GTA	28.9	8	P	13 07 54.4	-1.3										

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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
			ES	14 30 50.8	- 2.3			WHN	33.8	305	P	14 37 27.0	- 0.9		
GYA	19.2	34	P	14 27 29.0	1.5			MDJ	34.2	338	PD	14 37 30.5	- 0.6		
CD2	21.6	21	EP	14 27 52.7	- 0.1						S	14 42 53.5	0.6		
			ES	14 31 42.0	- 3.1						LE	Ms=5.6		11.0	6.1
			LE	Ms=4.8		10.0	2.0	SNY	34.4	329	EP	14 37 32.0	- 1.3		
LZH	26.4	17	PD	14 28 39.0	- 0.1						S	14 42 48.0	- 8.8		
			PmZ			2.0	0.2				XS	14 43 16.0	- 3.6		
XAN	26.4	27	EP	14 28 37.7	- 2.0						LN	Ms=5.8		16.0	9.8
WHN	26.8	40	EP	14 28 42.0	- 0.7						LE			16.0	10.7
GTA	28.7	8	P	14 23 59.5	- 0.7			TIA	34.5	316	EP	14 37 32.6	- 1.2		
			ES	14 33 48.0	2.3						PCP	14 40 22.0	14.6		
			LN	Ms=4.8		16.0	1.8				ES	14 42 47.5	- 10.3		
TIY	31.1	28	EP	14 29 26.0	4.6						EPCS	14 44 00.2	7.6		
WMQ	33.2	350	IPD	14 29 41.0	0.7						SCS	14 47 55.7	7.8		
BJI	34.7	29	EP	14 29 53.5	0.8						LN	Ms=5.5		15.0	7.0
SNY	39.9	34	EP	14 30 34.0	- 2.2						LE			21.0	4.9
CN2	42.2	33	EP	14 30 53.6	- 1.9			CN2	35.1	333	PC	14 37 37.5	- 1.6		
											PmZ			7.0	3.2
											ES	14 43 07.0	- 0.4		
											LN	Ms=5.7		14.0	6.1
											LE			14.0	7.7
								QZN	35.1	284	EP	14 37 39.6	0.4		
											ES	14 43 10.0	2.4		
											LN	Ms=5.3		12.0	2.8
											LE			15.0	2.4
								BJI	37.3	320	EP	14 37 57.0	- 0.7		
											ES	14 43 38.0	- 3.3		
											S _m N			7.0	0.8
											SCS	14 48 10.0	6.6		
											LN	Ms=5.5		16.0	6.5
								TIY	38.5	315	P	14 38 07.8	0.4		
											AP	14 38 26.0	5.1		
											XP	14 38 35.5	8.1		
											S	14 44 02.0	3.1		
											LN	Ms=5.6		13.0	4.6
											LE			17.0	6.1
								GYA	39.0	295	P	14 38 13.0	0.7		
											S	14 44 12.0	4.2		
											LN	Ms=5.6		14.0	3.5
											LE			14.0	4.7
								XAN	39.4	307	EP	14 38 14.2	- 1.0		
								BTO	41.5	317	P	14 38 32.5	- 0.4		
											ES	14 44 47.0	2.0		
											LN	Ms=5.7		13.0	3.7
											LE			15.0	5.4
								KMI	42.3	292	PD	14 38 39.5	0.2		

1984 7 8
 O=14 30 48.6 +/- 0.14 SEC
 LAT=13.34 N +/- 1.86 KM
 LONG=145.97 E +/- 2.31 KM
 DEPTH=54 KM +/- 1.42 KM
 Ms(CHINA)=5.5/30, Msz(NEIS)=5.6, mb(NEIS)=5.7
 STATIONS USED=109, STAND DEV=2.09 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
			AP	14 38 47.5	- 5.2			WMQ	33.2	350	EP	14 57 18.0	1.1		
			1	14 45 39.0				BJI	34.7	29	EP	14 57 30.0	0.5		
CD2	42.5	301	EP	14 38 42.0	0.9			SNY	39.9	34	EP	14 58 12.6	- 0.3		
			ES	14 45 01.0	1.3			CN2	42.2	33	P	14 58 31.5	- 0.6		
			LE	Ms=5.5		10.0	3.1								
LZH	44.0	308	PD	14 38 53.5	0.2			1984 7 8							
			PmZ			1.6	0.5	O=15 14 04.6 +/- 0.14 SEC							
			AP	14 39 10.0	3.2			LAT=11.51 N +/- 8.38 KM							
			XP	14 39 23.0	9.8			LONG=94.32 E +/- 5.57 KM							
			PP	14 40 27.0	-10.1			DEPTH=1 KM +/- 5.04 KM							
			PPP	14 41 09.0				Ms(CHINA)=5.0/6, mb(NEIS)=5.1							
			ES	14 45 21.5	0.1			STATIONS USED=37, STAND DEV=3.05 SEC							
			SmE			5.0	1.7	KMI	15.7	29	PD	15 17 53.5	4.2		
			SS	14 48 54.0	23.4						AS	15 20 28.0	-17.0		
			LE	Ms=5.1		12.0	2.6				LN	Ms=5.0		13.0	5.7
GTA	48.1	311	P	14 39 25.7	- 0.2			QZN	16.7	61	EP	15 18 03.2	1.2		
			ES	14 46 20.0	- 0.3						ES	15 21 00.0	- 8.2		
			LN	Ms=5.1		14.0	1.4				LN	Ms=5.0		9.0	3.3
LSA	53.1	297	EP	14 40 04.3	0.6						LE			9.0	2.3
			PmZ			7.0	0.6	LSA	18.3	351	EP	15 18 24.6	2.0		
			S	14 47 33.3	4.4						PmZ			6.0	1.4
			LE	Ms=5.1		15.0	1.3				ES	15 21 48.3	1.9		
WMQ	58.1	313	IPD	14 40 38.6	- 0.9			GYA	18.9	36	P	15 18 30.0	1.0		
			XP	14 41 07.0	7.2			CD2	21.2	22	P	15 18 54.6	0.4		
			S	14 48 39.0	3.9						ES	15 22 43.0	- 3.1		
			LN	Ms=5.6		13.0	3.3				LE	Ms=5.1		10.0	4.0
KSH	66.2	307	EP	14 41 38.0	4.0			LZH	25.9	17	PC	15 19 42.0	1.3		
			ES	14 50 20.0	2.0						PmZ			2.5	0.3
			SmN			15.0	3.9	XAN	26.1	28	EP	15 19 39.8	- 2.1		
1984 7 8								WHN	26.5	41	PC	15 19 45.0	- 0.9		
O=14 50 42.9 +/- 0.05 SEC								GTA	28.2	9	EP	15 19 51.2	-10.2		
LAT=11.01 N +/- 2.34 KM								NJ2	30.5	44	PC	15 20 20.0	- 1.5		
LONG=94.52 E +/- 2.04 KM								TIY	30.7	28	E(P)	15 20 22.9	- 1.0		
DEPTH=59 KM +/- 2.28 KM											LN	Ms=5.0		17.0	2.5
Ms(CHINA)=4.9/1, mb(NEIS)=4.8											LE			14.0	1.3
STATIONS USED=22, STAND DEV=1.21 SEC								TIA	32.1	36	EP	15 20 34.2	- 1.5		
KMI	16.1	27	PD	14 54 29.0	2.2			WMQ	32.7	351	P	15 20 43.0	1.8		
QZN	16.8	59	EP	14 54 37.8	1.9						S	15 25 49.0	- 8.8		
LSA	18.9	350	EP	14 55 01.8	0.3						LN	Ms=4.7		12.0	0.6
GYA	19.2	35	P	14 55 03.8	- 0.9						LE			10.0	0.5
CD2	21.6	22	P	14 55 28.8	- 0.9			HHC	32.9	24	PC	15 20 44.6	1.4		
LZH	26.4	17	EP	14 56 17.5	1.6			BJI	34.4	30	EP	15 20 55.5	0.0		
XAN	26.4	27	EP	14 56 14.9	- 1.6			DL2	36.5	36	P	15 21 14.0	0.0		
NJ2	30.7	43	EP	14 56 54.0	- 0.7			SNY	39.6	34	EP	15 21 38.8	- 0.7		
TIA	32.4	35	EP	14 57 08.5	- 0.9			CN2	41.9	34	EP	15 21 57.0	- 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 7 8																
O=16 01 37.4				+/- 0.39 SEC												
LAT=10.49 N				+/- 3.24 KM												
LONG=94.88 E				+/- 2.06 KM												
DEPTH=33 KM				+/- 4.16 KM												
mb (NEIS)=4.8																
STATIONS USED=10, STAND DEV=2.23 SEV																
KMI	16.4	26	EP	16 05 30.5	3.9			TIA	32.2	35	EP	16 28 02.3	-0.7			
CD2	21.9	20	P	16 06 31.1	1.0			BTO	32.3	22	EP	16 28 04.0	-0.3			
XAN	26.7	26	EP	16 07 14.6	-1.7			KSH	32.7	332	EP	16 28 12.0	4.5			
WMQ	33.8	350	EP	16 08 14.6	-4.4						ES	16 33 22.0	1.4			
CN2	42.4	33	EP	16 09 32.0	0.6						LN		Ms=4.9	9.0	1.1	
1984 7 8																
O=16 21 35.9				+/- 0.23 SEC												
LAT=11.19 N				+/- 4.14 KM												
LONG=94.62 E				+/- 3.89 KM												
DEPTH=34 KM				+/- 0.54 KM												
Ms(CHINA)=4.7/13, mb(NEIS)=5.3																
STATIONS USED=63, STAND DEV=3.50 SEC																
KMI	15.8	27	EP	16 25 22.5	4.0			WMQ	33.1	350	P	16 28 11.5	0.6			
QZN	16.6	60	EP	16 25 30.4	2.3			HHC	33.1	23	EP	16 28 10.6	-0.7			
LSA	18.7	350	EP	16 25 55.4	1.0			BJI	34.5	29	EP	16 28 23.0	-0.1			
			PmZ			6.0	1.6				(S)	16 33 46.0	-2.8			
			ES	16 29 17.8	-7.0						LN		Ms=4.6	12.0	0.7	
			LN		Ms=4.5	9.0	1.2				DL2	36.6	36	EP	16 28 46.0	4.9
GYA	19.0	35	P	16 26 01.0	3.7						LN		Ms=4.7	10.0	0.6	
CD2	21.4	22	EP	16 26 22.2	-0.6			SNY	39.7	34	EP	16 29 04.8	-1.9			
			ES	16 30 19.0	5.6			CN2	42.0	33	PC	16 29 24.8	-1.2			
			LE		Ms=5.0	11.0	3.3				PmZ			4.0	0.4	
LZH	26.2	17	EP	16 27 10.0	0.6						AP	16 29 31.0	-4.5			
			PmZ			2.0	0.3				ES	16 35 40.0	-2.7			
			ES	16 31 45.0	8.0						LE		Ms=4.7	10.0	0.5	
			LE		Ms=4.7	11.0	1.1				1984 7 8					
XAN	26.2	27	EP	16 27 08.8	-1.2			O=16 49 30.8			+/- 0.12 SEC					
			ES	16 31 41.0	2.9			LAT=0.74 N			+/- 1.31 KM					
			LN		Ms=4.9	14.0	1.0	LONG=126.84 E			+/- 1.78 KM					
			LE			16.0	2.3	DEPTH=50 KM			+/- 0.92 KM					
GTA	28.5	8	EP	16 27 30.9	0.4			mb(NEIS)=4.8			STATIONS USED=50, STAND DEV=1.32 SEC					
NJ2	30.5	43	EP	16 27 47.5	-0.8			QZN	24.7	318	EP	16 54 48.9	0.4			
			LN		Ms=4.7	9.0	0.7	QZH	25.3	342	EP	16 54 56.7	1.7			
			LE			15.0	1.9	NJ2	32.0	347	PD	16 55 56.2	0.9			
TIY	30.9	28	EP	16 27 51.5	-0.2			GYA	32.1	324	P	16 55 59.0	3.0			
			(S)	16 32 53.5	1.1			TIA	36.4	346	EP	16 56 32.5	-0.4			
			LN		Ms=5.0	16.0	1.9	XAN	37.1	334	PC	16 56 38.6	-0.3			
			LE			15.0	1.9	CD2	37.1	326	EP	16 56 38.6	-0.3			
SSE	31.6	47	EP	16 27 54.4	-3.4			TIY	39.1	341	EP	16 56 56.2	0.8			
								BJI	40.3	347	EP	16 57 05.5	0.3			
								SNY	41.0	356	PC	16 57 10.8	-0.2			
								LZH	41.1	331	EP	16 57 12.5	0.2			
								HHC	42.3	342	PD	16 57 22.6	1.1			
								BTO	42.5	340	EP	16 57 23.5	0.0			
								CN2	42.9	358	EP	16 57 25.0	-1.5			
								MDJ	43.8	2	EP	16 57 33.2	-0.3			
								GTA	45.7	330	P	16 57 50.0	0.6			
								WMQ	55.2	326	EP	16 59 02.0	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
O=17 16 54.9 +/- 0.05 SEC LAT=10.90 N +/- 1.79 KM LONG=94.81 E +/- 1.74 KM DEPTH=20 KM +/- 0.80 KM Ms(CHINA)=4.9/1, mb(NEIS)=4.7 STATIONS USED=11, STAND DEV=1.13 SEC															
KMI	16.0	26	PD	17 20 40.0	- 1.3			TIA	32.4	35	LN		Ms=5.0	12.0	2.0
LSA	19.0	350	EP	17 21 18.2	- 0.7						EP	17 29 16.8	- 0.6		
LZH	26.4	16	EP	17 22 34.0	1.6						EXS	17 34 42.0	- 2.4		
XAN	26.4	27	EP	17 22 32.0	- 0.5						LN		Ms=4.7	11.0	0.7
MMQ	33.4	350	EP	17 23 35.6	1.0						LE			10.0	0.5
BJI	34.6	29	(P)	17 23 46.0	0.5			BTO	32.6	22	EP	17 29 17.0	- 1.9		
			LN			Ms=4.9	14.0 1.6				(S)	17 34 28.0	- 3.3		
1984 7 8 O=17 22 48.1 +/- 0.10 SEC LAT=10.91 N +/- 2.22 KM LONG=94.60 E +/- 2.01 KM DEPTH=34 KM +/- 0.40 KM Ms(CHINA)=4.9/18, Msz(NEIS)=4.5, mb(NEIS)=5.0 STATIONS USED=63, STAND DEV=1.67 SEC															
KMI	16.1	27	PD	17 26 34.5	0.4						LN		Ms=5.1	10.0	0.6
			XS	17 29 44.0	0.9						LE			10.0	1.7
			LN												
GYA	19.2	34	P	17 27 12.0	- 0.3			KSH	32.9	332	EP	17 29 23.0	1.1		
			XS	17 30 54.0	- 0.1						ES	17 34 37.0	0.4		
			LN			Ms=4.8	11.0 1.3				LN		Ms=4.9	14.0	1.6
			LE					WMQ	33.3	350	IPC	17 29 25.6	0.0		
CD2	21.6	21	EP	17 27 36.0	- 1.8						LN		Ms=4.6	10.0	0.5
			S	17 31 29.5	- 1.2			HHC	33.4	23	EP	17 29 25.0	- 0.9		
			LE			Ms=5.1	11.0 4.5	DL2	36.9	36	EP	17 29 55.5	0.1		
LZH	26.4	17	IPC	17 28 24.5	0.3						S	17 35 37.5	0.1		
			PmZ				2.0 0.3				LN		Ms=5.3	10.0	0.8
			ES	17 32 43.0	-10.8			SNY	39.9	34	EP	17 30 20.3	- 0.7		
			LE			Ms=4.8	12.0 1.8				ES	17 36 24.0	0.2		
XAN	26.5	27	EP	17 28 22.3	- 2.3						LN		Ms=4.8	24.0	1.3
			ES	17 32 54.0	- 0.6						LE			24.0	1.3
			LN			Ms=5.1	15.0 2.8	CN2	42.3	33	PR	17 30 39.0	- 1.3		
			LE				13.0 3.1				PmZ			4.0	0.4
WHN	26.8	40	P	17 28 28.0	0.6						EPP	17 32 22.0	0.6		
GTA	28.8	8	P	17 28 44.9	- 0.4						ES	17 36 57.0	- 1.6		
TIY	31.1	28	EP	17 29 05.0	- 1.3						LE		Ms=4.8	12.0	0.8
			S	17 34 10.0	1.2			1984 7 8 O=18 09 49.1 +/- 0.08 SEC LAT=10.86 N +/- 1.44 KM LONG=94.69 E +/- 1.28 KM DEPTH=34 KM +/- 0.23 KM Ms(CHINA)=4.5/5, mb(NEIS)=4.9 STATIONS USED=43, STAND DEV=1.13 SEC							
			LN			Ms=5.3	16.0 3.8	KMI	16.1	27	PC	18 13 38.0	2.8		
			LE				16.0 3.3	LSA	19.0	350	PC	18 14 11.5	- 0.3		
SSE	31.8	46	EP	17 29 12.0	0.1						PmZ			6.0	1.0
											ES	18 17 44.7	4.8		
											LN		Ms=4.4	9.0	0.8
								GYA	19.2	34	P	18 14 13.8	0.5		
								CD2	21.7	21	EP	18 14 38.0	- 1.0		
											ES	18 18 35.0	2.9		
											LE		Ms=4.5	9.0	0.9
								LZH	26.5	16	EP	18 18 25.0	- 0.4		
											PmZ			2.0	0.1

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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
			EXS	18 20 19.0	8.8										
			LE		Ms=4.6	21.0	1.8								
XAN	26.5	27	PC	18 15 24.6	- 1.1										
WHN	26.8	40	P	18 15 29.0	0.7										
NJ2	30.7	42	PC	18 16 04.0	0.6										
TIA	32.4	35	EP	18 16 17.6	- 0.8										
WMQ	33.4	350	P	18 16 25.6	- 1.6										
			(S)	18 21 34.2	- 11.2										
			LN		Ms=4.3	10.0	0.3								
BJI	34.7	29	EP	18 16 39.5	0.8										
SNY	39.9	34	EP	18 17 21.6	- 0.3										
CN2	42.2	33	PD	18 17 41.0	- 0.3										
1984 7 8															
O=18 37 18.2 +/- 0.22 SEC															
LAT=10.76 N +/- 3.85 KM															
LONG=94.55 E +/- 2.98 KM															
DEPTH=34 KM +/- 0.46 KM															
Ms(CHINA)=4.7/3, mb(NEIS)=4.6															
STATIONS USED=22, STAND DEV=2.86 SEC															
KMI	16.3	27	EP	18 41 08.5	2.4										
LSA	19.1	350	EP	18 41 36.9	- 4.8										
			ES	18 45 09.2	- 1.2										
			LN		Ms=4.5	8.0	1.0								
GYA	19.4	34	P	18 41 51.6	7.6										
CD2	21.8	21	EP	18 42 07.0	- 2.4										
			ES	18 45 57.0	- 6.6										
			LE		Ms=4.8	11.0	2.3								
LZH	26.6	16	EP	18 42 56.0	0.3										
XAN	26.6	27	EP	18 42 52.2	- 3.9										
NJ2	30.9	42	EP	18 43 33.2	- 0.7										
WMQ	33.5	350	P	18 43 57.5	0.7										
BJI	34.9	29	P	18 44 07.0	- 2.0										
CN2	42.4	33	EP	18 45 09.8	- 1.8										
1984 7 8															
O=18 54 52.3 +/- 0.14 SEC															
LAT=17.82 S +/- 1.24 KM															
LONG=167.62 E +/- 1.12 KM															
DEPTH=42 KM +/- 0.82 KM															
mb(NEIS)=4.9,															
STATIONS USED=10, STAND DEV=1.65 SEC															
CN2	72.5	329	EP	19 06 15.6	- 1.4										
KMI	76.2	302	EP	19 06 40.0	0.9										
1984 7 8															
O=19 36 21.8 +/- 0.31 SEC															
LAT=10.87 N +/- 1.24 KM															
LONG=95.05 E +/- 5.95 KM															
DEPTH=33 KM +/- 7.25 KM															
mb(NEIS)=3.7															
STATIONS USED=10, STAND DEV=4.56 SEC															
KMI	15.9	26	EP	19 40 13.5	7.8										
LSA	19.1	349	EP	19 40 39.1	- 5.9										
CD2	21.5	20	EP	19 41 08.4	- 1.9										
XAN	26.3	26	EP	19 41 50.2	- 6.6										
LZH	26.3	16	PD	19 41 59.5	2.4										
MMQ	33.4	350	EP	19 43 03.5	3.3										
BJI	34.6	29	(P)	19 43 12.0	2.3										
1984 7 8															
O=20 05 18.8 +/- 0.09 SEC															
LAT=11.20 N +/- 3.29 KM															
LONG=94.72 E +/- 2.91 KM															
DEPTH=33 KM +/- 1.50 KM															
Ms(CHINA)=4.5/2, mb(NEIS)=4.7															
STATIONS USED=17, STAND DEV=1.94 SEC															
KMI	15.8	27	EP	20 09 05.0	4.2										
LSA	18.7	350	EP	20 09 36.8	- 0.7										
			ES	20 13 12.8	4.8										
			LN		Ms=4.4	9.0	0.9								
CD2	21.3	21	EP	20 10 05.1	- 0.3										
			ES	20 14 02.0	6.4										
			LE		Ms=4.7	10.0	1.5								
LZH	26.1	16	EP	20 10 54.0	2.0										
XAN	26.2	27	EP	20 10 51.0	- 1.5										
WMQ	33.1	350	IPD	20 11 55.5	1.5										
CN2	41.9	33	EP	20 13 08.0	- 0.5										
1984 7 8															
O=20 24 13.4 +/- 0.07 SEC															
LAT=11.16 N +/- 1.18 KM															
LONG=94.72 E +/- 1.08 KM															
DEPTH=61 KM +/- 1.31 KM															
mb(NEIS)=4.7															
STATIONS USED=11, STAND DEV=1.11 SEC															
KMI	15.8	27	EP	20 27 55.0	0.7										
LSA	18.7	350	EP	20 28 30.4	- 0.1										
CD2	21.4	21	EP	20 28 58.3	0.4										
XAN	26.2	27	EP	20 29 44.0	- 0.8										
WMQ	33.1	350	EP	20 30 47.2	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							
1984 7 8 O=20 59 19.5 +/- 0.20 SEC LAT=10.83 N +/- 5.54 KM LONG=94.29 E +/- 4.31 KM DEPTH=38 KM +/- 1.91 KM Ms(CHINA)=4.6/8, mb(NEIS)=4.7 STATIONS USED=25, STAND DEV=3.55 SEC								XAN	26.3	27	EP	22 01 49.4	- 2.0		WHN	26.6	40	EP	22 01 51.0	- 3.0		
KMI	16.3	28	PC	21 03 10.0	2.1			WMQ	33.3	350	EP	22 02 54.8	1.7									
			ES	21 06 10.0	2.4			BJI	34.6	29	EP	22 03 05.5	1.1									
LSA	19.0	351	LN	Ms=4.7		12.0	2.8	SNY	39.7	34	EP	22 03 47.4	- 0.3									
			EP	21 03 41.3	- 0.2			CN2	42.1	33	EP	22 04 07.2	0.1									
			P _m Z			6.5	0.8	1984 7 8 O=22 29 22.7 +/- 0.17 SEC LAT=11.10 N +/- 2.07 KM LONG=94.68 E +/- 1.66 KM DEPTH=34 KM +/- 0.25 KM mb(NEIS)=4.7 STATIONS USED=19, STAND DEV=1.79 SEC														
			ES	21 06 57.7	-11.3			KMI	15.9	27	EP	22 33 06.0	- 0.1									
			LN	Ms=4.4		9.0	0.9	LSA	18.8	350	EP	22 33 42.6	0.1									
GYA	19.4	35	P	21 03 50.0	4.0			GYA	19.0	34	EP	22 33 50.4	5.7									
CD2	21.8	22	EP	21 04 08.6	- 2.1			CD2	21.4	21	P	22 34 10.2	- 0.2									
			ES	21 07 57.0	- 7.9			LZH	26.2	16	EP	22 34 54.5	- 2.4									
			LE	Ms=5.0		10.0	3.1	XAN	26.3	27	EP	22 34 55.4	- 2.0									
LZH	26.6	17	EP	21 05 00.5	3.8			WMQ	33.2	350	EP	22 35 59.0	0.3									
			ES	21 09 29.0	1.8			1984 7 8 O=23 55 29.0 +/- 0.10 SEC LAT=40.34 N +/- 1.30 KM LONG=63.35 E +/- 0.70 KM DEPTH=36 KM +/- 0.31 KM Ms(CHINA)=5.0/1, mb(NEIS)=4.8 STATIONS USED=22, STAND DEV=1.10 SEC														
			LE	Ms=4.6		11.0	0.9	KSH	9.7	91	EP	23 57 49.0	- 1.2									
XAN	26.7	27	EP	21 04 53.5	- 4.0						S	23 59 34.0	- 5.8									
			LN	Ms=4.7		13.0	1.2				LE	Ms=5.0		8.0	7.6							
			LE			13.0	0.9	WMQ	18.4	71	P	23 59 42.0	- 1.2									
WHN	27.1	40	EP	21 04 58.0	- 2.7			1984 7 9 O=00 23 37.2 +/- 0.12 SEC LAT=10.77 N +/- 1.94 KM LONG=94.63 E +/- 1.83 KM DEPTH=35 KM +/- 0.27 KM Ms(CHINA)=4.7/9, Msz(NEIS)=5.3, mb(NEIS)=5.0 STATIONS USED=45, STAND DEV=1.75 SEC														
WMQ	33.4	351	EP	21 05 57.8	1.0			KMI	16.2	27	PD	00 27 27.0	2.5									
			ES	21 11 09.5	- 4.9						PP	00 27 41.0	3.7									
			LN	Ms=4.4		12.0	0.4				XS	00 30 36.0	1.2									
BJI	35.0	29	P	21 06 13.0	2.6						LN	Ms=4.7		12.0	2.8							
			LN	Ms=4.6		12.0	0.7	LSA	19.1	350	EP	00 27 57.2	- 3.4									
CN2	42.5	33	EP	21 07 06.0	- 7.2			1984 7 8 O=21 56 16.3 +/- 0.11 SEC LAT=11.01 N +/- 1.72 KM LONG=94.76 E +/- 1.30 KM DEPTH=34 KM +/- 0.20 KM mb(NEIS)=4.8 STATIONS USED=32, STAND DEV=1.24 SEC														
			PC	22 00 02.5	2.2			KMI	15.9	27	PC	22 00 02.5	2.2									
			ES	22 03 06.0	9.8						ES	22 03 06.0	9.8									
			EP	22 00 36.3	- 1.0			LSA	18.9	350	EP	22 00 36.3	- 1.0									
			ES	22 04 05.7	- 0.2						ES	22 04 05.7	- 0.2									
GYA	19.0	34	P	22 00 39.6	1.0						P	22 00 39.6	1.0									
CD2	21.5	21	EP	22 01 03.8	- 0.7						EP	22 01 03.8	- 0.7									
LZH	26.3	16	PD	22 01 52.5	1.4						PD	22 01 52.5	1.4									

July

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	1.3								
			ES	00 31 28.7	- 0.8										
			LN		Ms=4.6	8.0	1.2								
GYA	19.3	34	EP	00 28 05.8	3.4										
CD2	21.8	21	EP	00 28 27.4	- 0.6										
			ES	00 32 24.0	2.1										
			LE		Ms=4.8	10.0	2.1								
LZH	26.6	16	IPC	00 29 16.0	1.7										
			P _m Z			2.5	0.3								
XAN	26.6	27	EP	00 29 13.4	- 1.2										
			ES	00 33 55.0	9.6										
			LN		Ms=4.7	13.0	0.9								
			LE			12.0	1.0								
GTA	28.9	8	EP	00 29 35.4	- 0.1										
			ES	00 34 25.5	3.0										
			LN		Ms=4.0	14.5	0.3								
WMQ	33.5	350	EP	00 30 16.0	0.2										
			ES	00 35 38.0	3.6										
SNY	40.0	34	EP	00 31 09.6	- 1.2										
			ES	00 37 17.0	2.8										
			SS	00 40 12.0	7.0										
			LN		Ms=4.6	24.0	0.8								
			LE			24.0	0.8								
CN2	42.4	33	PD	00 31 30.0	- 0.1										
			ES	00 37 48.0	- 1.0										
			LN		Ms=4.6	12.0	0.5								
1984 7 9															
O=01 03 34.3 +/- 0.20 SEC															
LAT=10.49 N +/- 2.25 KM															
LONG=94.89 E +/- 2.56 KM															
DEPTH=33 KM +/- 0.25 KM															
mb(NEIS)=4.1															
STATIONS USED=15, STAND DEV=2.56 SEC															
KMI	16.4	26	PD	01 07 30.0	6.5										
GYA	19.4	33	EP	01 08 00.8	0.1										
LSA	19.4	350	P	01 07 58.5	- 2.9										
			ES	01 11 30.7	- 3.1										
CD2	21.9	20	EP	01 08 26.5	- 0.5										
LZH	26.7	16	EP	01 09 16.5	3.1										
WMQ	33.8	350	EP	01 10 13.0	- 2.8										
SNY	40.1	33	EP	01 11 08.6	- 0.2										
CN2	42.4	33	PC	01 11 28.4	0.2										
1984 7 9															
O=01 43 42.7 +/- 0.23 SEC															
			LAT=10.86 N		+/- 4.79 KM										
			LONG=94.46 E		+/- 3.87 KM										
			DEPTH=36 KM		+/- 0.83 KM										
			Ms(CHINA)=5.0/18,		Msz(NEIS)=4.5,										
			mb(NEIS)=4.9												
			STATIONS USED=64,		STAND DEV=3.38 SEC										
KMI	16.2	27	EP	01 47 29.0	- 0.9										
			S	01 50 25.0	- 3.5										
			SS	01 50 44.0	- 2.8										
			LN		Ms=5.1	12.0	6.8								
LSA	19.0	351	PD	01 48 04.0	- 0.7										
			ES	01 51 27.7	- 4.6										
			LN		Ms=4.7	9.0	1.6								
GYA	19.3	34	P	01 48 06.8	- 1.2										
CD2	21.7	22	EP	01 48 31.0	- 2.1										
			ES	01 52 26.0	- 0.7										
			LE		Ms=5.3	10.0	6.0								
GZH	21.7	53	EP	01 48 57.0	23.9										
			ES	01 52 40.0	13.4										
			LN		Ms=5.0	10.0	2.9								
LZH	26.5	17	PC	01 49 19.6	0.3										
			P _m Z			2.5	0.4								
			XP	01 49 30.0	- 3.2										
			ES	01 53 38.0	-11.4										
			LE		Ms=5.0	12.0	2.5								
XAN	26.6	27	PD	01 49 17.8	- 2.2										
			ES	01 53 51.0	0.5										
			LN		Ms=5.2	14.0	2.8								
			LE			13.0	3.4								
WHN	26.9	40	EP	01 49 19.8	- 3.1										
GTA	28.8	8	P	01 49 40.4	0.1										
			ES	01 54 24.5	- 2.2										
			LN		Ms=4.7	18.0	1.8								
NJ2	30.8	43	EP	01 49 57.0	- 1.0										
			LN		Ms=5.1	10.0	1.8								
			LE			10.0	1.4								
TIY	31.2	28	EP	01 50 05.1	3.5										
			S	01 55 08.5	3.9										
			LN		Ms=5.3	15.0	3.4								
			LE			15.0	3.0								
SSE	31.9	46	EP	01 50 06.6	- 0.9										
			LE		Ms=5.0	10.0	1.5								
TIA	32.5	35	EP	01 50 11.2	- 1.6										
			ES	01 55 29.0	4.3										
			ESCP	01 56 33.5	- 4.6										
			LN		Ms=4.9	10.0	1.3								
			LE			11.0	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
KSH	32.9	333	EP	01 50 15.0	- 1.1			DEPTH=36 KM +/- 0.63 KM							
			ES	01 55 26.0	- 4.5			Ms(CHINA)=5.2/25, Msz(NEIS)=5.0, mb(NEIS)=5.4							
			LN		Ms=5.0	14.0	2.0	STATIONS USED=87, STAND DEV=2.40 SEC							
WMQ	33.4	351	P	01 50 20.5	0.4			KMI	16.2	27	PC	05 34 46.2	1.9		
			ES	01 55 44.0	6.1						AP	05 34 54.0	2.2		
BJI	34.9	29	EP	01 50 33.0	0.1						S	05 37 40.0	- 2.7		
			(S)	01 55 55.0	- 5.9						LN		Ms=5.2	12.0	9.3
			XS	01 56 10.0	- 7.3			QZN	16.9	59	PD	05 34 56.4	3.7		
			LN		Ms=5.0	13.0	1.8	LSA	19.0	350	EP	05 35 18.3	- 1.3		
DL2	37.0	36	EP	01 50 50.0	- 0.8						P _m Z			5.0	2.7
			ES	01 56 29.5	- 3.9						S	05 38 51.7	4.5		
			LN		Ms=5.0	9.0	0.9				S _m N			10.0	2.9
			LE			10.0	0.6				LN		Ms=4.7	16.0	2.2
SNY	40.0	34	PC	01 51 16.2	- 0.1						LE			15.0	1.5
			ES	01 57 20.0	0.3			GYA	19.3	34	P	05 35 21.6	- 0.8		
			SS	02 00 16.0	5.4			GZH	21.7	53	E(P)	05 36 00.0	12.7		5.9
			LN		Ms=4.9	23.0	1.5				ES	05 39 52.0	11.4		
			LE			24.0	1.5				LE		Ms=5.1	9.0	3.3
CN2	42.4	33	EP	01 51 34.4	- 1.2			CD2	21.7	21	EP	05 35 46.4	- 1.3		
			P _m Z			4.0	0.4				ES	05 39 43.0	1.8		
			ES	01 57 51.0	- 3.4						LE		Ms=5.2	10.0	4.7
			LN		Ms=4.9	17.0	1.4	LZH	26.5	17	PD	05 36 33.5	- 0.4		
											P _m Z			2.5	0.8
											LN		Ms=5.1	13.0	3.6
											LE			13.0	1.6
								XAN	26.6	27	EP	05 36 31.6	- 2.9		
											ES	05 41 08.5	3.6		
											LN		Ms=5.3	13.0	3.8
											LE			13.0	3.7
								QZH	26.8	55	EP	05 36 36.5	0.1		
											ES	05 41 17.0	8.7		
											S _m E			6.0	0.6
											LN		Ms=5.1	10.0	1.4
								WHN	26.9	40	EP	05 36 36.5	- 0.8		
								GTA	28.8	8	P	05 36 45.8	- 9.1		
											ES	05 41 34.5	- 6.9		
											LN		Ms=4.7	17.0	1.8
								NJ2	30.8	43	PC	05 37 12.2	- 0.2		
											LN		Ms=5.3	10.0	1.2
											LE			10.0	3.0
								TIY	31.2	28	EP	05 37 15.0	- 1.1		
											S	05 42 16.0	- 3.0		
											LN		Ms=5.4	15.0	3.9
											LE			15.0	4.1
								SSE	31.9	46	EP	05 37 21.0	- 0.8		
											LE			10.0	2.1

1984 7 9

O=04 27 48.0 +/- 0.35 SEC

LAT=6.50 S +/- 1.83 KM

LONG=154.50 E +/- 2.43 KM

DEPTH=45 KM +/- 3.10 KM

mb(NEIS)=4.8

STATIONS USED=40, STAND DEV=2.76 SEC

QZH 46.9 313 EP 04 36 16.2 - 0.0

WHN 53.2 316 EP 04 37 03.9 - 0.9

TIA 55.1 323 EP 04 37 25.1 6.8

CN2 56.5 335 PC 04 37 25.8 - 2.9

GYA 56.8 307 P 04 37 42.2 11.7

XAN 59.0 316 PC 04 37 44.3 - 1.9

BTO 62.2 322 EP 04 38 07.5 - 0.2

LZH 63.6 315 PC 04 38 17.0 - 0.4

GTA 68.0 317 P 04 38 45.3 - 0.4

LSA 70.6 304 EP 04 39 01.7 0.0

WMQ 78.1 317 P 04 39 45.0 0.0

1984 7 9

O=05 30 57.3 +/- 0.15 SEC

LAT=10.86 N +/- 3.03 KM

LONG=94.52 E +/- 2.71 KM

July

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	32.5	35	EP	05 37 26.6	0.6						PP	07 44 57.5	4.4		
			PCP	05 40 13.2	0.1						S	07 47 44.0	5.5		
			ES	05 42 33.0	- 6.0						LN	Ms=5.1		12.0	6.3
			LN		Ms=5.1	10.0	1.7	LSA	19.1	350	EP	07 45 15.5	- 1.4		
			LE			11.0	0.8				P _m Z			6.0	2.4
BTO	32.6	32	EP	05 37 27.5	- 1.1						S	07 48 43.7	- 1.8		
			PP	05 38 37.0	- 0.4						S _m N			8.0	2.7
			S	05 42 48.0	6.5						S _m E			7.0	1.2
			LN		Ms=5.3	9.0	1.2				LN	Ms=4.5		15.0	1.5
			LE			11.0	3.4				LE			16.0	1.2
KSH	32.9	333	EP	05 37 31.0	0.0			GYA	19.2	34	P	07 45 18.6	0.4		
			ES	05 42 47.0	1.3			GZH	21.6	53	EP	07 45 56.0	13.3		
			LN		Ms=5.1	9.0	1.8				I	07 50 03.0			
WMQ	33.4	351	P	05 37 35.5	0.6			CD2	21.7	21	EP	07 45 42.5	- 1.5		
			ES	05 42 58.0	5.2						ES	07 49 40.0	2.5		
HHC	33.4	23	PR	05 37 35.0	- 0.6						LE	Ms=5.4		10.0	7.2
BJI	34.8	29	EP	05 37 47.0	- 0.4			LZH	26.5	16	PD	07 46 30.0	- 0.4		
			P _m N			5.0	0.3				P _m Z			2.5	0.6
			P _m E			4.0	0.3				ES	07 50 33.0	-27.6		
			P _m Z			5.0	0.5				EXS	07 51 15.0	- 0.8		
			(S)	05 43 13.0	- 2.3						SCS	07 57 42.0	22.9		
			XS	05 43 25.0	- 6.5			XAN	26.5	27	P	07 46 28.8	- 1.8		
			LN		Ms=5.2	13.5	2.8				ES	07 50 56.0	- 5.0		
DL2	36.9	36	EP	05 38 04.6	- 0.6						LN	Ms=5.1		14.0	2.4
			ES	05 43 42.0	- 5.7						LE			12.0	2.7
			LN		Ms=5.0	12.0	1.4	QZH	26.7	54	EP	07 46 32.0	0.2		
SNY	40.0	34	EP	05 38 29.6	- 1.2						ES	07 51 04.0	1.0		
			ES	05 44 38.0	3.9						S _m E			9.0	0.5
			SS	05 47 33.0	8.2						LE	Ms=4.9		9.0	1.7
			LN		Ms=5.0	23.0	1.9	WHN	26.8	40	EP	07 46 31.6	1.5		
			LE			24.0	1.8	GTA	28.9	8	P	07 46 51.2	- 0.4		
CN2	42.3	33	PD	05 38 49.4	- 0.7						S	07 51 44.0	- 5.6		
			P _m Z			4.0	0.7				LN	Ms=4.8		17.0	1.4
			ES	05 45 08.0	- 0.8			NJ2	30.7	42	EP	07 47 08.2	0.0		
			ESS	05 48 16.0	4.1						LN	Ms=5.1		9.0	1.8
			LN		Ms=5.2	10.0	1.5				LE			11.0	1.0
MDJ	45.2	35	EP	05 39 12.5	- 0.4			TIY	31.2	27	EP	07 47 13.0	0.8		
											S	07 52 10.5	- 4.6		
											LN	Ms=5.3		11.0	3.0
											LE			11.0	2.2
								SSE	31.8	46	EP	07 47 17.0	- 0.5		
											ES	07 52 25.0	0.6		
											LN	Ms=5.2		8.0	1.6
											LE			8.0	1.6
								TI A	32.4	35	EP	07 47 22.7	- 0.5		
											ES	07 52 37.5	2.8		

1984 7 9

O=07 40 53.6 +/- 0.23 SEC

LAT=10.80 N +/- 4.07 KM

LONG=94.69 E +/- 3.79 KM

DEPTH=35 KM +/- 0.64 KM

Ms(CHINA)=5.1/24, mb(NEIS)=5.3

STATIONS USED=77, STAND DEV=3.27 SEC

KMI 16.2 27 PD 07 44 43.5 3.2

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
			S _m N			10.0	0.6				LN		Ms=4.7	12.0	3.0
			LN		Ms=5.0	11.5	1.5	LSA	19.1	350	EP	11 56 35.8	- 2.2		
			LE			11.5	0.7				P _m Z			6.0	1.5
BTO	32.6	21	EP	07 47 32.0	7.1						S	12 00 03.6	- 3.1		
			S	07 52 36.0	- 1.8			GYA	19.4	34	P	11 56 45.2	4.8		
			LN		Ms=5.2	10.0	0.8	GZH	21.7	53	EP	11 57 22.0	17.0		
			LE			10.0	2.6				EXS	12 01 24.0	9.8		
KSH	33.0	332	EP	07 47 32.0	3.5			CD2	21.8	21	EP	11 57 03.7	- 2.1		
			ES	07 52 51.0	6.8						ES	12 00 57.0	- 2.8		
			LN		Ms=5.2	8.0	1.9				LE		Ms=5.0	11.0	3.3
HHC	33.4	23	EP	07 47 30.0	- 1.9			LZH	26.6	17	EP	11 57 50.0	- 2.0		
			ES	07 52 40.0	-10.3						P _m Z			2.5	0.2
			LN		Ms=4.9	12.0	1.8				EXS	12 02 37.0	- 1.9		
WMQ	33.5	350	P	07 47 31.4	- 0.7		.5	XAN	26.7	27	EP	11 57 48.8	- 3.6		
			S	07 52 53.0	2.4						ES	12 02 18.5	- 4.8		
BJI	34.8	29	EP	07 47 43.5	0.0						LN		Ms=4.8	15.0	1.4
			EPP	07 49 02.0	1.1						LE			13.0	1.4
			(S)	07 53 06.0	- 5.2			QZH	26.8	55	EP	11 57 58.5	4.5		
			XS	07 53 19.0	- 8.1						ES	12 02 39.0	13.0		
			LN		Ms=4.7	12.5	0.9				LE		Ms=4.6	10.0	0.8
DL2	36.9	36	EP	07 48 01.0	- 0.2			WHN	27.0	40	EP	11 57 51.0	- 4.1		
			ES	07 53 44.0	0.6			NJ2	30.9	42	EP	11 58 29.6	- 0.6		
			LN		Ms=4.9	9.0	0.9				S	12 03 36.0	5.5		
SNY	40.0	34	EP	07 48 25.5	- 1.3						LN		Ms=4.9	10.0	0.9
			S	07 54 31.0	1.2						LE			10.0	0.8
			SS	07 57 28.0	7.8			SSE	31.9	46	E(P)	11 58 43.5	4.0		
			LN		Ms=5.0	19.0	0.7				P _m Z			1.0	0.03
			LE			18.0	1.8	TIA	32.6	35	EP	11 58 48.4	3.3		
CN2	42.3	33	PU	07 48 45.6	- 0.5						ES	12 03 57.5	0.4		
			P _m Z			4.0	0.7				LN		Ms=4.6	14.0	1.0
			ES	07 55 04.0	- 0.6			BTO	32.7	22	EP	11 58 49.6	3.0		
			S _m E			7.0	0.7				ES	12 04 07.0	7.2		
			LN		Ms=4.8	12.0	0.8				LN		Ms=4.9	10.0	0.4
MDJ	45.1	35	EP	07 49 06.0	- 2.9						LE			10.0	1.2
								KSH	33.0	333	EP	11 58 51.0	1.9		
											ES	12 04 07.0	2.7		
											LN		Ms=4.9	8.0	1.0
								WMQ	33.5	351	EP	11 58 52.5	- 0.6		
											ES	12 04 15.0	3.6		
								BJI	34.9	29	P	11 59 03.5	- 1.8		
											LN		Ms=4.7	12.5	0.9
								SNY	40.1	34	EP	11 59 44.2	- 4.4		
											S	12 05 52.0	- 0.1		
											SS	12 08 52.0	8.6		
											LN		Ms=4.8	15.0	0.5
											LE			15.0	0.9

1984 7 9
O=11 52 14.8 +/- 0.26 SEC
LAT=10.76 N +/- 4.13 KM
LONG=94.54 E +/- 3.84 KM
DEPTH=38 KM +/- 0.58 KM
M_s(CHINA)=4.8/16, mb(NEIS)=5.0
STATIONS USED=59, STAND DEV=3.46 SEC

KMI	16.3	27	PC	11 56 05.0	2.4		
			AP	11 56 11.0	0.8		
			XP	11 56 16.5	0.8		
			ES	11 58 59.0	- 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							
CN2	42.4	33	EP	12 00 05.5	- 2.4			LSA	19.2	350	EP	13 44 36.6	- 2.9									
			P _m Z			3.0	0.3	GYA	19.2	34	EP	13 44 44.8	4.8									
			ES	12 06 20.0	- 6.9			CD2	21.7	21	P	13 45 04.6	- 1.4									
			S _m E			7.0	0.4	LZH	26.5	16	EP	13 45 53.5	1.0									
			LE	Ms=4.7		10.0	0.5	XAN	26.5	26	E(P)	13 45 49.2	- 3.4									
								CN2	42.3	33	EP	13 48 06.6	- 1.4									
<p>1984 7 9 O=13 27 49.3 +/- 0.11 SEC LAT=25.18 S +/- 2.82 KM LONG=69.97 E +/- 2.84 KM DEPTH=10 KM +/- 0.21 KM Ms(CHINA)=5.0/5, mb(NEIS)=5.1 STATIONS USED=32, STAND DEV=1.41 SEC</p>								<p>1984 7 9 O=16 25 40.5 +/- 0.18 SEC LAT=10.84 N +/- 2.26 KM LONG=94.72 E +/- 4.03 KM DEPTH=38 KM +/- 1.14 KM Ms(CHINA)=4.3/2, mb(NEIS)=4.8 STATIONS USED=19, STAND DEV=2.40 SEC</p>														
LSA	58.2	21	EP	13 37 47.1	- 0.2			KMI	16.1	27	EP	16 29 29.5	3.0									
KMI	59.2	34	EP	13 37 55.0	1.1						ES	16 32 25.0	0.9									
			ES	13 45 57.0	- 3.7						LN	Ms=4.2	12.0	0.8								
			LN	Ms=5.3		18.0	2.1	GYA	19.2	34	EP	16 30 05.0	0.6									
GYA	62.4	37	EP	13 38 15.0	- 0.3			CD2	21.7	21	EP	16 30 27.4	- 2.7									
CD2	64.5	31	EP	13 38 27.4	- 1.7						(S)	16 34 25.0	2.0									
LZH	68.8	28	EP	13 38 56.0	- 0.9						LE	Ms=4.5	10.0	0.9								
XAN	69.5	33	EP	13 38 60.0	- 1.2			LZH	26.5	16	PD	16 31 17.0	0.4									
WMQ	70.6	13	P	13 39 06.0	- 1.5						P _m Z		2.5	0.1								
NJ2	73.6	41	EP	13 39 25.5	0.1			XAN	26.5	27	EP	16 31 13.8	- 3.0									
			S	13 48 60.0	5.1			WHN	26.8	40	EP	16 31 17.4	- 1.9									
TIY	74.2	33	EP	13 39 28.0	- 1.0			WMQ	33.4	350	EP	16 32 16.4	- 2.0									
			LE	Ms=4.8		14.0	0.4	SNY	39.9	34	PD	16 33 13.6	0.6									
BTO	75.3	30	EP	13 39 36.9	1.5			CN2	42.2	33	EP	16 33 30.2	- 2.1									
HHC	76.2	31	EP	13 39 42.4	1.8			<p>1984 7 9 O=17 02 18.7 +/- 0.30 SEC LAT=29.26 N +/- 3.76 KM LONG=129.65 E +/- 3.50 KM DEPTH=38 KM +/- 0.97 KM mb(NEIS)=3.9 STATIONS USED=13, STAND DEV=2.24 SEC</p>														
SNY	83.1	37	EP	13 40 16.5	- 0.9			SSE	7.5	286	EP	17 04 05.4	- 3.8									
			S	13 50 34.0	- 2.4						LG	17 06 08.0										
			PS	13 51 26.0							LN		1.2	0.01								
			SS	13 56 08.0	6.3			CN2	14.9	348	EP	17 05 53.4	4.8									
			LN	Ms=5.0		22.0	0.6	XAN	18.3	290	EP	17 06 30.0	- 1.3									
			LE			22.0	0.4	HHC	18.7	312	EP	17 06 36.2	- 1.0									
CN2	85.4	36	EP	13 40 29.2	- 0.1			BTO	19.6	310	EP	17 06 45.9	- 1.3									
<p>1984 7 9 O=13 40 15.5 +/- 0.22 SEC LAT=10.75 N +/- 2.54 KM LONG=94.79 E +/- 2.91 KM DEPTH=33 KM +/- 0.33 KM Ms(CHINA)=4.3/2, mb(NEIS)=4.2 STATIONS USED=16, STAND DEV=3.20 SEC</p>								<p>GYA</p>								20.5	267	P	17 06 57.7	1.1		
KMI	16.2	26	EP	13 44 03.0	0.9			CD2	22.5	280	EP	17 07 15.6	- 0.5									
			ESS	13 47 26.0	7.3			KMI	24.3	266	EP	17 07 35.0	1.0									
			LN	Ms=4.2		12.0	0.8															

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GTA	26.5	300	P	17 07 54.2	- 1.1										
1984 7 9 O=17 22 20.8 +/- 0.14 SEC LAT=3.45 S +/- 2.00 KM LONG=123.25 E +/- 2.73 KM DEPTH=39 KM +/- 0.89 KM Ms(CHINA)=4.7/6, mb(NEIS)=5.3 STATIONS USED=60, STAND DEV=2.17 SEC								LAT=12.78 S +/- 0.50 KM LONG=169.47 E +/- 0.83 KM DEPTH=674 KM +/- 0.50 KM mb(NEIS)=4.8 STATIONS USED=21, STAND DEV=0.76 SEC							
QZH	28.6	351	EP	17 28 18.0	2.3			CN2	69.1	327	PC	18 38 11.6	0.1		
			ES	17 33 04.0	4.0			1984 7 9 O=18 57 09.0 +/- 0.10 SEC LAT=40.76 N +/- 1.79 KM LONG=21.95 E +/- 1.28 KM DEPTH=11 KM +/- 0.18 KM Msz(NEIS)=4.9, mb(NEIS)=5.1, STATIONS USED=66, STAND DEV=1.36 SEC							
			LE		Ms=4.4	10.0	0.5	WMQ	47.6	63	IPD	19 05 48.5	1.2		
GYA	33.8	352	P	17 29 01.2	- 0.4			LSA	56.3	77	EP	19 06 52.5	- 0.5		
SSE	34.4	356	EP	17 29 06.6	- 0.2			LZH	62.1	65	EP	19 07 32.0	- 1.0		
KMI	34.7	326	PD	17 29 10.5	1.0			HHC	64.7	57	EP	19 07 49.4	- 0.6		
			AP	17 29 19.5	- 0.3			CD2	64.8	70	EP	19 07 49.8	- 1.1		
			S	17 34 41.0	4.8			XAN	66.7	64	PC	19 08 02.4	- 0.5		
			LN		Ms=4.7	14.0	0.9	KMI	67.4	75	EP	19 08 07.0	- 0.3		
WHN	34.9	346	EP	17 29 20.5	9.9			BJI	68.1	55	EP	19 08 10.5	- 0.9		
NJ2	35.5	353	EP	17 29 17.0	0.4			GYA	69.5	72	EP	19 08 19.0	- 1.2		
			S	17 34 50.0	0.9			TIA	70.9	58	EP	19 08 27.7	- 1.3		
			S _m E			14.0	0.4	SNY	71.5	50	EP	19 08 31.8	- 0.6		
			ESS	17 37 17.0	8.2			NJ2	74.6	60	EP	19 08 50.0	- 0.6		
			LN		Ms=4.7	10.0	0.5	1984 7 9 O=19 29 34.5 +/- 0.15 SEC LAT=42.44 N +/- 3.46 KM LONG=145.21 E +/- 2.75 KM DEPTH=16 KM +/- 0.72 KM Ms(CHINA)=4.0/3, mb(NEIS)=4.9 STATIONS USED=40, STAND DEV=2.28 SEC							
			LE			10.0	0.4	MDJ	11.5	286	EP	19 32 23.0	0.9		
CD2	38.9	332	EP	17 29 44.1	- 0.7			CN2	14.5	282	EP	19 33 00.5	- 0.9		
			(S)	17 35 40.0	- 0.4			SNY	16.1	275	EP	19 33 20.6	- 1.0		
			LE		Ms=4.8	11.0	0.8	BJI	21.9	273	EP	19 34 28.0	- 1.4		
XAN	39.7	341	P	17 29 50.0	- 1.1						LE	Ms=4.0	11.0	0.3	
LZH	43.3	336	EP	17 30 21.0	- 0.3			SSE	22.2	247	EP	19 34 36.0	3.4		
BJI	43.8	352	P	17 30 24.0	- 0.7			TIA	22.5	263	EP	19 34 34.1	- 1.4		
SNY	45.1	0	EP	17 30 34.8	- 0.3			NJ2	23.3	252	PD	19 34 42.2	- 0.9		
			S	17 37 10.0	- 1.1						LE	Ms=4.3	15.0	0.8	
			LN		Ms=4.7	20.0	0.6	TIY	25.4	270	EP	19 35 14.7	11.1		
			LE			20.0	0.7	BTO	26.3	277	EP	19 35 11.5	- 0.3		
LSA	45.1	319	EP	17 30 36.2	- 0.5			1984 7 9 O=18 28 07.7 +/- 0.05 SEC							
			ES	17 37 10.1	- 1.9										
			S _m E			8.0	0.3								
HHC	45.4	347	EP	17 30 37.4	- 0.3										
CN2	47.1	2	EP	17 30 47.0	- 4.1										
GTA	47.8	335	IPC	17 30 56.9	0.0										
MDJ	48.2	6	EP	17 31 00.0	0.2										
WMQ	56.9	329	P	17 32 03.5	- 1.2										

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WHN	27.4	254	P	19 35 21.8	0.5						XP	23 26 13.0	3.4			
XAN	29.5	265	P	19 35 40.0	-1.0						S	23 27 31.0	2.5			
LZH	32.4	272	EP	19 36 07.0	0.5						S _m N			13.0	18.7	
GTA	34.1	280	P	19 36 24.0	2.6						S _m E			12.0	16.3	
CD2	34.9	264	EP	19 36 27.9	0.2						SCP	23 29 52.0	1.3			
GYA	35.2	255	EP	19 36 30.8	0.0						PCS	23 30 40.0	-1.0			
KMI	38.8	257	PD	19 37 02.0	0.6					GZH	28.7	3	IPU	23 24 20.0	0.8	
WMQ	41.3	292	P	19 37 21.0	-0.3								P _m Z		16.0	10.3
LSA	44.8	271	EP	19 37 51.3	0.7								XP	23 26 55.0	6.3	
													IS	23 28 32.0	-0.1	
													ISS	23 31 07.0	3.7	
													LN		15.0	20.8
													LE		12.0	12.9
											QZH	31.3	12	PU	23 24 40.5	-0.9
													P _m Z		8.0	6.7
													XP	23 27 13.0	0.8	
													IS	23 29 08.0	-4.2	
													S _m N		10.0	11.3
													IXS	23 31 51.0	-3.0	
											KMI	31.8	345	IPU	23 24 49.0	3.2
													P _m Z		8.0	7.6
													PP	23 26 21.0	2.9	
													IS	23 29 22.5	2.4	
													S _m E		12.0	27.9
													SS	23 32 13.0	6.6	
											GYA	32.4	352	P	23 24 50.6	0.4
													I	23 26 32.0		
													S	23 29 28.0	-0.1	
													S _m E		12.0	2.7
											WHN	36.2	4	P	23 25 23.0	0.7
													P _m Z		1.5	0.6
													AP	23 27 00.0	4.4	
													SCP	23 30 29.1	0.6	
													IS	23 30 27.8	1.4	
													S _m N		8.0	15.8
													S _m E		12.0	15.2
											CD2	37.2	349	P	23 25 30.6	0.3
													P _m Z		10.0	13.2
													AP	23 27 04.0	0.0	
													EPP	23 27 14.0	2.9	
													XP	23 28 06.0	2.7	
													IS	23 30 40.0	-0.8	
													S _m E		6.0	13.1
													XS	23 33 28.0	0.2	
													SS	23 33 58.0	16.2	
											SSE	37.8	13	PU	23 25 36.0	0.4

1984 7 9
 O=20 54 19.4 +/- 0.29 SEC
 LAT=10.94 N +/- 3.56 KM
 LONG=94.82 E +/- 3.91 KM
 DEPTH=35 KM +/- 0.53 KM
 Ms(CHINA)=4.6/4, mb(NEIS)=4.8
 STATIONS USED=25, STAND DEV=3.79 SEC

1984 7 9
 O=23 19 02.9 +/- 0.15 SEC
 LAT=5.77 S +/- 3.06 KM
 LONG=111.33 E +/- 4.23 KM
 DEPTH=532 KM +/- 1.13 KM
 mb(NEIS)=5.8
 STATIONS USED=130, STAND DEV=2.55 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
			P _m N			1.2	0.6				S _m E			10.0	3.7
			P _m E			1.4	0.3				EXS	23 34 39.5	- 4.3		
			P _m Z			1.2	1.2				ESS	23 35 13.5	0.4		
			AP	23 27 14.5	4.7						SCS	23 35 13.2	2.5		
			XP	23 28 11.0	2.1						LN			15.5	13.0
			SCP	23 30 38.0	3.4						LE			10.0	1.9
			IS	23 30 50.5	0.0					LZH	42.2	350	P	23 26 10.5	- 0.6
			S _m N			11.0	19.4				P _m N			2.0	2.9
			PCS	23 31 30.5	5.4						AP	23 27 48.0	0.7		
			ISCS	23 34 47.0	1.8						PP	23 28 06.0	6.0		
			LN			11.0	5.7				XP	23 28 50.0	4.3		
NJ2	38.3	10	IPU	23 25 39.0	- 0.2						SCP	23 30 53.0	1.3		
			P _m Z			8.0	10.1				IS	23 31 54.0	- 0.1		
			PP	23 27 19.0	- 3.3						S _m E			18.0	51.5
			PP _m Z			8.0	4.9				XS	23 34 53.0	8.0		
			XP	23 28 13.0	0.4						ISCS	23 35 13.0	1.5		
			SCP	23 30 39.2	3.0					TIY	43.3	1	P	23 26 18.6	- 0.6
			IS	23 30 58.0	1.1						P _m Z			1.2	0.7
			S _m N			13.0	22.2				AP	23 27 58.0	2.0		
			S _m E			11.0	7.6				PP	23 28 12.0	2.6		
			SCS	23 34 48.0	0.3						PP _m Z			8.5	3.5
XAN	39.7	356	PU	23 25 49.2	- 1.2						S	23 32 04.0	- 4.8		
			P _m Z			7.5	6.3				S _m N			10.0	9.1
			AP	23 27 26.0	0.5						S _m E			11.0	7.3
			PP	23 27 38.0	1.9						XS	23 35 06.0	4.6		
			PP _m Z			9.0	8.5				SS	23 35 57.0	24.6		
			SCP	23 30 43.7	2.2						SCS	23 35 15.5	- 2.5		
			S	23 31 13.5	- 3.5					DL2	45.5	11	PU	23 26 34.7	- 1.5
			S _m N			14.0	24.1				P _m Z			9.0	5.5
			S _m E			11.0	17.0				AP	23 28 14.0	- 0.1		
			XS	23 34 09.0	2.9						PP	23 28 32.0	0.0		
			SCS	23 34 54.0	- 1.9						SCP	23 31 07.5	2.6		
LSA	49.2	332	EP	23 25 55.4	- 0.1						S	23 32 35.5	- 3.9		
			P _m Z			6.0	3.1				S _m N			10.0	8.9
			AP	23 27 32.5	2.0						S _m E			7.0	3.6
			IS	23 31 21.5	- 4.7						SCS	23 35 32.0	- 0.1		
			SS	23 34 24.5	-15.6						LN			18.0	16.6
			SCS	23 35 01.5	2.1						LE			10.0	0.9
TIA	42.1	8	PC	23 26 08.0	- 2.0					BJI	45.8	5	EP	23 26 37.5	- 1.3
			P _m N			11.0	4.0				P _m N			8.0	3.1
			P _m Z			8.0	6.8				P _m E			9.0	5.8
			PP	23 27 48.2	-10.7						PCP	23 28 03.0	- 2.2		
			PP _m N			11.0	2.6				SCP	23 31 09.5	3.2		
			SCP	23 30 54.5	- 3.2						ES	23 32 43.0	- 1.1		
			S	23 31 45.5	- 6.7						S _m N			12.0	11.1
			S _m N			12.0	11.9				S _m E			11.5	5.2

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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
			SCS	23 35 37.0	2.7			WMQ	53.8	338	P	23 27 36.8	- 1.1		
			SS	23 36 11.5	- 5.1						P _m Z			1.5	0.8
			LN			13.0	9.5				AP	23 29 23.5	3.1		
BTO	46.1	358	P	23 26 40.1	- 1.6						S	23 34 32.0	- 0.5		
			AP	23 28 21.0	1.1						S _m E			10.0	1.5
			PP	23 28 38.0	- 0.6						SCS	23 36 31.0	2.2		
			XP	23 29 20.0	2.3						XS	23 37 40.0	6.2		
			S	23 32 46.0	- 3.3			KSH	55.6	327	IPR	23 27 51.0	0.4		
			S _m N			10.0	10.6				IS	23 34 55.0	- 1.3		
			S _m E			10.0	6.6				S _m E			10.0	27.0
			XS	23 35 43.0	- 1.4						ISCS	23 36 46.0	4.2		
			LN			13.0	6.4				XS	23 38 02.0	3.0		
			LE			13.0	4.0								
GTA	46.2	347	IPC	23 26 42.4	0.4			1984 7 10 O = 00 20 15.5 +/- 0.12 SEC LAT = 10.73 N +/- 4.82 KM LONG = 94.71 E +/- 2.83 KM DEPTH = 46 KM +/- 1.95 KM M_s(CHINA) = 4.8/4, mb(NEIS) = 4.8 STATIONS USED = 29, STAND DEV = 2.50 SEC							
			AP	23 28 23.0	2.8			KMI	16.2	26	PC	00 24 03.0	0.9		
			SCP	23 31 11.0	3.1						PP	00 24 16.5	1.6		
			IS	23 32 52.0	2.0						XS	00 27 12.0	- 1.7		
			S _m E			10.0	12.5				LN		M _s =4.7	12.0	2.8
			ISCS	23 35 37.0	0.1			QZN	16.8	58	EP	00 24 06.0	- 3.0		
			LN			14.0	4.5				ES	00 27 03.0	-10.1		
SNY	48.7	12	IPU	23 26 58.0	- 2.6						LN		M _s =4.9	9.5	2.2
			P _m Z			8.0	5.2				LE			9.5	2.1
			IAP	23 28 40.5	0.2			LSA	19.2	350	EP	00 24 35.1	- 3.5		
			IPP	23 29 00.0	- 1.6						P _m Z			6.0	0.8
			IXP	23 29 37.0	- 0.8						ES	00 28 02.5	- 5.1		
			ISCP	23 31 20.0	1.6						S _m N			9.0	0.9
			IS	23 33 17.5	- 6.2			GYA	19.3	34	P	00 24 49.0	9.4		
			S _m N			10.0	11.7	CD2	21.8	21	EP	00 25 06.6	1.3		
			ISCS	23 35 55.0	1.7						ES	00 28 54.0	- 4.5		
			ISS	23 36 54.0	- 8.7						LE		M _s =4.8	11.0	2.3
CN2	51.0	13	IPC	23 27 14.8	- 2.8			XAN	26.6	27	PC	00 25 49.5	- 2.3		
			P _m Z			4.0	5.3	WHN	26.9	39	EP	00 25 51.5	- 2.7		
			AP	23 28 57.0	- 1.5			GTA	28.9	8	P	00 26 12.2	- 0.7		
			PP	23 29 20.0	- 2.7			WMQ	33.5	350	P	00 26 52.5	- 0.9		
			XP	23 29 55.0	- 0.6			BJI	34.8	29	P	00 27 04.0	- 0.6		
			SCP	23 31 28.0	- 0.2			DL2	36.9	36	EP	00 27 23.0	0.8		
			S	23 33 47.0	- 7.8						ES	00 33 03.0	- 0.8		
			S _m N			8.0	5.2				LN		M _s =4.6	9.0	0.3
			SCS	23 36 08.0	- 1.0						LE			10.0	0.5
			XS	23 36 50.0	- 3.8			SNY	40.0	34	EP	00 27 47.0	- 0.8		
MDJ	52.8	16	EP	23 27 28.8	- 1.9										
			AP	23 29 12.0	- 0.6										
			XP	23 30 09.0	- 0.5										
			SCP	23 31 35.0	- 1.0										
			S	23 34 16.0	- 3.0										
			SCS	23 36 22.0	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
CN2	42.3	33	EP	00 28 06.4	- 0.7			CN2	42.5	33	EP	08 54 51.6	- 2.0		
<p>1984 7 10 O=06 37 20.4 +/- 0.15 SEC LAT=10.94 N +/- 1.85 KM LONG=94.51 E +/- 1.85 KM DEPTH=39 KM +/- 0.40 KM Ms(CHINA)=4.2/2, mb(NEIS)=4.7 STATIONS USED=23, STAND DEV=1.65 SEC</p>								<p>1984 7 10 O=09 24 34.6 +/- 0.12 SEC LAT=10.81 N +/- 4.32 KM LONG=94.42 E +/- 3.53 KM DEPTH=44 KM +/- 2.09 KM Ms(CHINA)=4.6/6, mb(NEIS)=4.8 STATIONS USED=30, STAND DEV=2.53 SEC</p>							
KMI	16.1	27	EP	06 41 08.0	1.7			KMI	16.3	27	PU	09 28 24.0	1.8		
			AP	06 41 16.0	2.0						ES	09 31 21.0	- 0.3		
			ES	06 44 04.0	0.1						LN	Ms=4.6	13.0	2.3	
			LN	Ms=4.2		12.0	0.8	LSA	19.0	351	EP	09 28 54.7	- 1.9		
QZN	16.8	59	EP	06 41 12.0	- 3.2						ES	09 32 29.9	5.6		
			ES	06 44 13.0	- 7.2						S m N			9.5	0.7
LSA	18.9	350	EP	06 41 39.0	- 2.4			GYA	19.4	34	P	09 29 01.0	1.0		
GYA	19.2	34	P	06 41 46.6	2.1						XS	09 32 41.0	- 4.5		
			XS	06 45 23.0	- 4.2						LE	Ms=4.4	13.0	1.3	
CD2	21.6	21	EP	06 42 08.6	- 1.1			CD2	21.8	22	P	09 29 22.8	- 2.2		
LZH	26.4	17	EP	06 42 56.0	0.0						ES	09 33 03.0	-15.6		
XAN	26.5	27	P	06 42 55.0	- 1.6						LE	Ms=4.7	10.0	1.6	
WHN	26.8	40	EP	06 43 04.0	4.4			LZH	26.6	17	EP	09 30 10.0	- 1.1		
GTA	28.7	8	P	06 43 16.8	- 0.2			XAN	26.7	27	EP	09 30 08.0	- 3.8		
NJ 2	30.8	43	EP	06 43 34.0	- 0.7						ES	09 34 36.0	- 6.2		
			LE			9.0	0.3				LN	Ms=4.6	14.0	0.8	
SNY	39.9	34	EP	06 44 52.4	- 0.6						LE		13.0	0.9	
CN2	42.3	33	P	06 45 11.4	- 0.9			WHN	27.0	40	EP	09 30 12.5	- 2.2		
<p>1984 7 10 O=08 47 00.9 +/- 0.24 SEC LAT=10.57 N +/- 2.48 KM LONG=94.70 E +/- 2.71 KM DEPTH=47 KM +/- 0.66 KM Ms(CHINA)=4.3/2, mb(NEIS)=4.8 STATIONS USED=18, STAND DEV=2.61 SEC</p>								<p>1984 7 10 O=11 17 30.2 +/- 0.29 SEC LAT=10.85 N +/- 3.19 KM LONG=94.71 E +/- 3.34 KM DEPTH=31 KM +/- 0.31 KM Ms(CHINA)=4.4/6, mb(NEIS)=4.9 STATIONS USED=28, STAND DEV=3.20 SEC</p>							
KMI	16.4	26	EP	08 50 52.0	2.6			KMI	16.1	27	EP	11 21 21.0	4.5		
			EXS	08 54 02.0	- 0.6						ES	11 24 22.0	7.7		
			LN	Ms=4.2		12.0	0.8				LN	Ms=4.3	12.0	1.2	
LSA	19.3	350	EP	08 51 29.2	3.5										
GYA	19.4	33	P	08 51 28.0	1.5										
			XS	08 55 10.0	- 2.9										
CD2	21.9	21	EP	08 51 47.0	- 5.2										
LZH	26.7	16	EP	08 52 37.0	- 1.5										
GTA	29.1	8	P	08 52 57.4	- 2.3										
WMQ	33.7	350	EP	08 53 38.5	- 1.6										
SNY	40.1	34	EP	08 54 33.6	- 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
QZN	16.7	59	EP	11 21 17.0	- 7.0										
			S	11 24 16.5	-11.5										
			LE		Ms=4.5	10.0	1.3								
LSA	19.0	350	EP	11 21 49.8	- 3.5										
			ES	11 25 12.4	- 9.2										
			S _m N			8.0	0.6								
GYA	19.2	34	EP	11 21 55.6	1.0										
			XS	11 25 35.0	- 0.6										
			LE		Ms=4.3	13.0	1.0								
CD2	21.7	21	EP	11 22 18.3	- 2.1										
			ES	11 26 05.0	- 8.7										
			LE		Ms=4.0	10.0	0.3								
LZH	26.4	16	PD	11 23 08.0	1.1										
			P _m Z			2.0	0.1								
XAN	26.5	27	EP	11 23 04.3	- 2.8										
			EXS	11 27 51.0	- 0.7										
WHN	26.8	40	EP	11 23 10.2	0.6										
GTA	28.8	8	P	11 23 27.0	- 1.2										
WMQ	33.4	350	P	11 24 06.7	- 2.0										
BJI	34.7	29	P	11 24 19.5	- 0.6										
SNY	39.9	34	EP	11 25 01.4	- 2.0										
CN2	42.2	33	PC	11 25 20.2	- 2.5										
			ES	11 31 36.0	- 5.2										
			LE		Ms=4.4	12.0	0.3								
1984 7 10															
O=12 11 42.9 +/- 0.13 SEC															
LAT=29.40 N +/- 1.63 KM															
LONG=106.68 E +/- 1.34 KM															
DEPTH=10 KM +/- 0.14 KM															
ML(CHINA)=3.7/6															
STATIONS USED=10, STAND DEV=2.74 SEC															
CD2	2.9	301	PN	12 12 27.4	- 3.5										
			PG	12 12 34.4	- 2.2										
			ESN	12 13 05.8	- 1.2										
			SG	12 13 14.6	- 0.6										
			S _m N		ML=3.7	0.7	0.2								
			S _m E			0.8	0.4								
			LE			4.0	1.4								
XAN	5.0	21	PN	12 13 02.0	1.7										
			PG	12 13 17.5	3.3										
			SN	12 13 57.6	- 1.6										
			S _m N		ML=3.8	0.8	0.1								
			S _m E			1.0	0.09								
WHN	6.8	78	EPN	12 13 28.6	3.8										
GZH	8.7	134	EP	12 13 51.5	- 0.2										
1984 7 10															
O=13 23 56.5 +/- 0.31 SEC															
LAT=15.16 S +/- 2.33 KM															
LONG=167.55 E +/- 0.63 KM															
DEPTH=157 KM +/- 3.05 KM															
mb(NEIS)=4.4															
STATIONS USED=22, STAND DEV=2.41 SEC															
MDJ	68.8	331	EP	13 34 45.0	- 1.2										
CN2	70.2	328	PC	13 34 53.2	- 1.3										
GYA	72.2	304	P	13 35 06.2	- 0.6										
XAN	75.2	312	PC	13 35 17.6	- 0.8										
CD2	76.5	307	P	13 35 31.2	- 0.2										
GTA	83.2	313	P	13 36 07.4	0.2										
1984 7 10															
O=16 19 45.8 +/- 0.00 SEC															
LAT=32.68 N +/- 0.00 KM															
LONG=137.97 E +/- 0.00 KM															
DEPTH=317 KM +/- 0.00 KM															
mb(NEIS)=4.7															
STATIONS USED=17, STAND DEV=1.32 SEC															
MDJ	13.6	333	EP	16 22 47.5	- 0.9										
SNY	14.6	312	IPC	16 23 00.3	- 0.3										
DL2	14.6	299	EP	16 23 00.0	- 0.6										
			ES	16 25 32.0	- 3.9										
CN2	14.8	322	PD	16 23 01.2	- 1.4										
NJ2	16.2	272	PC	16 23 16.4	- 1.0										
BJI	19.0	298	EP	16 23 46.0	- 0.4										
			P _m E											2.0	0.3
			P _m Z											2.0	0.3
			S _m N											6.0	0.1
			S _m E											7.0	0.2
CD2	29.1	275	P	16 25 18.2	- 1.8										
LSA	39.9	278	EP	16 26 52.3	0.2										
1984 7 10															
O=16 20 07.4 +/- 0.19 SEC															
LAT=20.88 N +/- 3.08 KM															
LONG=121.70 E +/- 3.86 KM															
DEPTH=145 KM +/- 3.94 KM															
mb(NEIS)=4.3, ML(CHINA)=4.2/8															
STATIONS USED=20, STAND DEV=3.90 SEC															
QZH	5.0	325	P	16 21 19.4	- 1.9										
			S	16 22 19.7	- 4.5										
			S _m N		ML=4.3									0.3	0.4
			S _m E											0.4	0.3

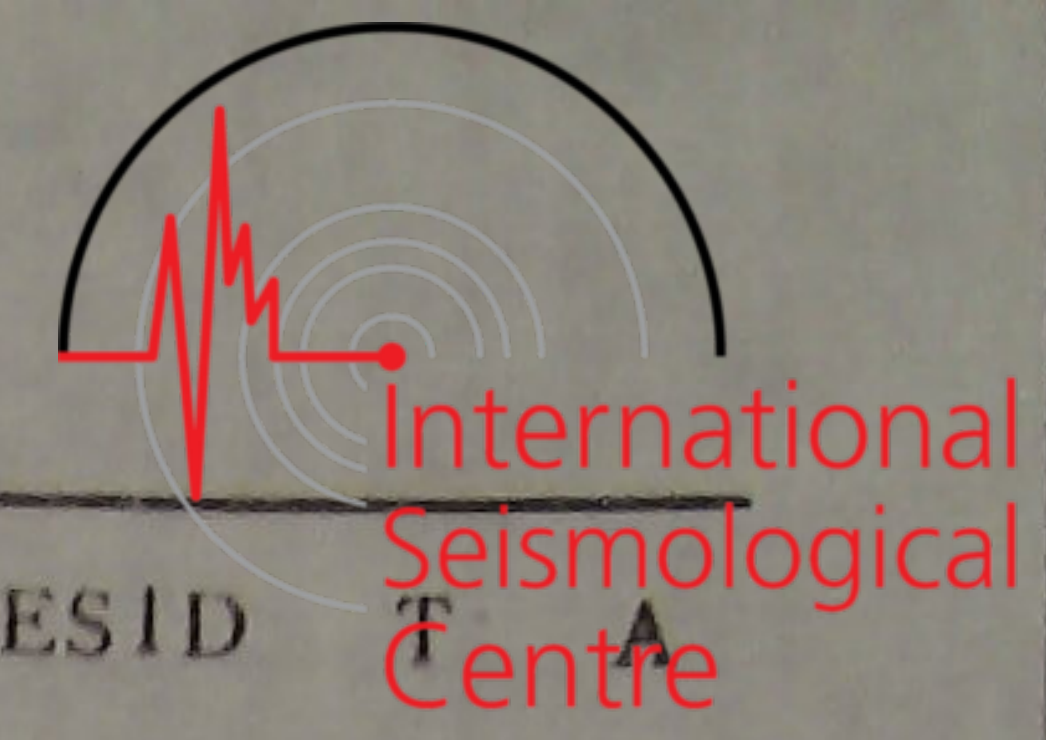
STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
GZH	8.1	287	EP	16 22 04.0	1.2						ES	16 56 57.0	- 0.3		
			ES	16 23 33.5	0.7						XS	16 57 31.0	19.2		
GYA	14.9	294	EP	16 23 38.4	6.8			XAN	26.5	27	PD	16 52 26.0	- 1.6		
XAN	17.3	321	P	16 23 59.5	- 2.3						PP	16 52 58.0	-13.2		
CD2	19.0	305	P	16 24 18.1	- 2.1						S	16 56 48.0	-10.0		
											LN		Ms=5.3	14.0	3.5
											LE			12.0	4.0
								QZH	26.7	55	PR	16 52 26.0	- 3.3		
											AP	16 52 35.0	- 3.2		
											ES	16 56 57.0	- 3.0		
											S _m E			10.0	0.6
											LN		Ms=5.1	10.0	2.5
								WHN	26.8	40	P	16 52 30.5	0.2		
											(S)	16 57 06.0	3.1		
											LN		Ms=5.5	10.0	4.4
											LE			10.0	4.9
								GTA	28.8	8	IPD	16 52 48.4	0.1		
											S	16 57 42.0	7.1		
											LN		Ms=4.8	17.0	2.2
								NJ2	30.7	43	PC	16 53 05.6	0.1		
											AP	16 53 11.0	- 3.5		
											S	16 58 12.0	6.6		
											LN		Ms=5.4	10.0	1.4
											LE			9.0	3.4
								TIY	31.2	27	EP	16 53 08.0	- 1.3		
											S	16 58 13.0	0.9		
											XS	16 58 22.0	- 5.2		
											LN		Ms=5.4	12.0	3.5
											LE			10.5	3.6
								SSE	31.8	46	EP	16 53 14.0	- 0.8		
											AP	16 53 21.0	- 2.9		
											S	16 58 24.0	1.9		
											LN		Ms=5.3	12.0	3.7
											LE			12.0	2.0
								TIA	32.4	35	PC	16 53 19.7	- 0.7		
											EPP	16 53 35.0	6.7		
											ES	16 58 35.5	3.6		
											S _m N			10.0	0.7
											ESS	17 00 39.5	11.7		
											LN		Ms=5.1	11.5	2.2
											LE			11.5	0.8
								BTO	32.6	22	EP	16 53 20.3	- 1.6		
								KSH	32.9	332	EP	16 53 24.0	- 0.9		
											ES	16 58 45.0	4.9		
											S _m N			9.0	1.6

1984 7 19

O=16 46 50.6 +/- 0.10 SEC
 LAT=10.86 N +/- 1.70 KM
 LONG=94.60 E +/- 1.70 KM
 DEPTH=33 KM +/- 0.27 KM
 Ms(CHINA)=5.2/32, Msz(NEIS)=5.0, mb(NEIS)=5.3
 STATIONS USED=101, STAND DEV=1.62 SEC

KMI	16.1	27	PR	16 50 39.0	1.8		
			XP	16 50 47.0	- 1.9		
			S	16 53 33.0	- 2.3		
			SS	16 53 53.0	- 0.6		
			LN		Ms=5.3	12.0	9.9
QZN	16.8	59	IPU	16 50 47.0	1.8		
			XP	16 50 55.5	- 1.8		
			PP	16 51 05.5	6.3		
			XS	16 54 03.0	1.3		
			SS	16 54 09.0	- 1.0		
			LN		Ms=5.5	8.0	9.1
			LE			8.0	6.1
LSA	19.0	350	IPC	16 51 12.5	- 0.7		
			P _m Z			6.0	3.1
			S	16 54 43.3	2.3		
			S _m N			9.0	3.9
			LN		Ms=4.6	14.5	2.0
GYA	19.2	34	P	16 51 15.4	0.1		
			P _m N			5.0	1.9
			P _m E			5.0	1.3
			P _m Z			5.0	2.3
			XP	16 51 27.0	- 0.5		
			S	16 54 43.0	- 2.4		
GZH	21.6	53	EP	16 51 37.8	- 2.4		
			S	16 55 31.0	- 2.0		
			LN		Ms=5.3	9.0	4.2
			LE			9.0	4.5
CD2	21.7	21	P	16 51 40.0	- 0.8		
			S	16 55 37.0	2.8		
			LE		Ms=5.5	10.0	9.4
LZH	26.5	16	PD	16 52 27.0	- 0.2		
			P _m Z			2.0	0.3
			XP	16 52 38.0	- 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
WMQ	33.4	350	IPD	16 53 29.0	0.4			LONG = 154.81 E +/- 1.17 KM DEPTH = 52 KM +/- 0.42 KM Msz(NEIS) = 5.5 mb(NEIS) = 5.4 STATIONS USED = 90, STAND DEV = 1.02 SEC							
			S	16 58 52.0	5.3			QZH	46.9	312	EP	18 20 48.0	0.1		
			LN		Ms=5.0	14.0	2.3				ES	18 27 37.0	2.3		
HHC	33.4	23	PR	16 53 29.0	0.1						XS	18 28 02.0	4.6		
			AP	16 53 34.0	- 3.9			SSE	49.1	321	EP	18 21 05.6	0.8		
			S	16 58 51.0	3.7			GZH	49.9	307	P	18 21 12.8	1.7		
			XS	16 59 02.0	- 0.2			NJ2	51.2	320	PD	18 21 22.6	1.6		
			SS	17 00 53.0	3.0						S	18 28 40.0	5.4		
			LN		Ms=5.2	12.0	2.0	WHN	53.3	315	P	18 21 37.0	0.6		
			LE			12.0	2.2	DL2	54.4	328	EP	18 21 43.0	- 1.9		
BJI	34.8	29	EP	16 53 40.0	- 0.6			TIA	55.1	322	EP	18 21 47.8	- 1.7		
			P _m N			5.0	0.3	MDJ	55.5	338	EP	18 21 51.8	- 0.6		
			P _m E			5.0	0.3	SNY	55.7	332	PD	18 21 53.4	- 0.6		
			P _m Z			5.0	0.6	CN2	56.4	334	PC	18 21 57.8	- 1.5		
			I	16 59 03.5				GYA	56.9	307	P	18 22 03.0	0.5		
			XS	16 59 18.0	- 5.5						S	18 29 55.0	4.1		
			LN		Ms=5.2	13.5	3.2	BJI	58.2	325	EP	18 22 11.0	- 0.8		
DL2	36.9	36	P	16 53 58.0	- 0.4			TIY	58.9	321	EP	18 22 16.1	- 0.6		
			S	16 59 42.0	1.3			XAN	59.0	315	IPC	18 22 16.0	- 1.7		
			LN		Ms=5.2	13.0	1.9	KMI	59.4	303	PC	18 22 21.0	0.3		
			LE			13.0	2.0	CD2	61.2	310	P	18 22 32.2	- 0.2		
SNY	39.9	34	IPR	16 54 23.5	- 0.4			HHC	61.4	323	E(P)	18 22 33.2	- 0.6		
			AP	16 54 29.8	- 3.4			BTO	62.1	322	EP	18 22 38.5	- 0.4		
			PP	16 56 02.0	2.0			LZH	63.6	315	PC	18 22 49.0	0.0		
			S	17 00 30.5	3.4						P _m E			1.2	0.1
			S _m E			19.0	1.7	GTA	68.1	316	IPC	18 23 17.4	0.2		
			XS	17 00 44.0	1.6			LSA	70.7	304	EP	18 23 33.0	- 0.6		
			SS	17 03 26.0	8.6			WMQ	78.1	317	EP	18 24 16.5	0.1		
			LN		Ms=5.1	22.0	2.0	KSH	85.4	310	EP	18 24 56.0	2.0		
			LE			23.0	2.0				ES	18 35 24.0	3.9		
CN2	42.3	33	PD	16 54 43.0	- 0.2			1984 7 10 O = 19 30 22.3 +/- 0.23 SEC LAT = 9.38 S +/- 3.60 KM LONG = 123.73 E +/- 4.71 KM DEPTH = 32 KM +/- 0.44 KM mb(NEIS) = 5.0 STATIONS USED = 44, STAND DEV = 3.93 SEC							
			P _m Z			4.0	0.8	GYA	39.3	335	P	19 37 51.0	0.7		
			AP	16 54 49.0	- 3.5			KMI	39.9	329	EP	19 37 57.0	1.3		
			PP	16 56 24.0	- 0.4			WHN	40.7	347	P	19 38 02.0	0.2		
			PP _m Z			4.0	0.7	NJ2	41.5	353	PC	19 38 07.2	- 0.9		
			ES	17 01 04.0	2.1										
			ESS	17 04 02.0	- 2.7										
			LE		Ms=5.1	10.0	1.4								
MDJ	45.1	35	EP	16 55 04.5	- 1.6										
			AP	16 55 10.5	- 4.9										
			S	17 01 48.0	5.2										
			LE		Ms=5.1	10.0	1.1								
1984 7 10 O = 18 12 20.1 +/- 0.08 SEC LAT = 6.23 S +/- 1.04 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
CD2	44.4	335	P	19 38 32.1	- 0.1						EXS	21 07 10.0	0.4		
XAN	45.4	342	IPC	19 38 38.0	- 2.2						LE	Ms=4.9		14.0	2.6
DL2	48.1	357	EP	19 39 25.0	23.9			XAN	26.5	27	EP	21 02 21.5	- 2.8		
LZH	48.9	338	EP	19 39 08.0	- 0.1						S	21 06 49.0	- 5.4		
BJI	49.7	352	EP	19 39 10.5	- 2.9						LN	Ms=4.9		8.0	1.5
LSA	49.9	322	EP	19 39 16.1	0.1			QZH	26.7	55	EP	21 02 18.0	- 7.9		
SNY	51.0	359	EP	19 39 20.6	- 2.6						LN	Ms=4.3		10.0	0.4
CN2	52.9	1	EP	19 39 35.4	- 2.8			WHN	26.8	40	EP	21 02 27.1	0.1		
GTA	53.4	336	P	19 39 41.0	- 0.6			GTA	28.8	8	P	21 02 43.0	- 2.1		
MDJ	54.0	5	EP	19 39 44.0	- 2.0						ES	21 07 27.5	- 4.0		
WMQ	62.2	331	P	19 40 42.5	- 1.3						LN	Ms=4.2		17.0	0.6
1984 7 10															
O=20 56 47.8 +/- 0.19 SEC															
LAT=10.86 N +/- 3.52 KM															
LONG=94.63 E +/- 3.27 KM															
DEPTH=36 KM +/- 0.63 KM															
Ms(CHINA)=4.7/23, mb(NEIS)=5.1															
STATIONS USED=68, STAND DEV=2.80 SEC															
KMI	16.1	27	PR	21 00 36.0	2.0						EP	21 03 02.6	0.5		
			AP	21 00 45.0	3.6						S	21 08 07.0	5.4		
			PP	21 00 50.0	3.3						LE	Ms=4.7		9.0	0.8
			ES	21 03 30.0	- 1.9			TIY	31.2	27	E(P)	21 03 11.5	5.5		
			SS	21 03 48.0	- 2.1						(S)	21 08 18.5	10.0		
			LN	Ms=4.6		12.0	2.2				LN	Ms=4.9		15.0	1.4
QZN	16.8	59	EP	21 00 44.6	2.7						LE			15.0	1.3
			ES	21 03 43.0	- 3.4						EP	21 03 15.8	4.3		
			SS	21 04 04.0	- 2.1						ES	21 08 16.0	- 2.3		
			LN	Ms=4.9		9.0	1.6				LN	Ms=4.7		12.0	0.6
			LE			8.0	2.1				LE			12.0	0.7
LSA	19.0	350	EP	21 01 05.2	- 4.9			TIA	32.4	35	EP	21 03 16.0	- 1.0		
			P _m Z			6.0	1.0				ES	21 08 31.5	3.2		
			ES	21 04 27.7	- 10.3						LN	Ms=4.6		11.0	0.7
GYA	19.2	34	P	21 01 13.0	0.9			BTO	32.6	22	EP	21 03 18.7	0.1		
			S	21 04 40.0	- 1.9						KSH	21 03 23.0	1.2		
			LN	Ms=4.6		12.0	1.1				ES	21 08 42.0	5.2		
			LE			12.0	1.2				LE	Ms=4.9		9.0	1.0
GZH	21.6	53	EP	21 01 45.0	8.2			WMQ	33.4	350	P	21 03 25.0	- 0.5		
			ES	21 05 39.0	9.8						ES	21 08 42.0	- 1.4		
			LN	Ms=4.9		8.0	1.3				HHC	21 03 25.0	- 0.6		
			LE			8.0	1.6				ES	21 08 46.0	2.3		
CD2	21.7	21	EP	21 01 35.8	- 1.8			BJI	34.8	29	(P)	21 03 29.0	- 8.3		
			S	21 05 21.0	- 9.7						(S)	21 08 46.0	- 18.7		
			LE	Ms=4.9		11.0	2.5				LN	Ms=4.6		13.0	0.8
LZH	26.5	16	PC	21 02 24.5	0.5			DL2	36.9	36	EP	21 03 55.0	0.0		
			P _m Z			2.5	0.3				ES	21 09 34.5	- 2.5		
											LN	Ms=4.6		9.0	0.3
											LE			10.0	0.3
								SNY	39.9	34	EP	21 04 19.6	- 1.0		
											ES	21 10 24.0	0.6		
											SS	21 13 20.0	6.3		
											LE	Ms=4.4		20.0	0.6
								CN2	42.3	33	EP	21 04 38.0	- 1.9		

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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			4.0	0.3	GZH	21.7	53	P	23 01 28.0	- 2.4		
			EPP	21 06 19.0	- 2.0						S	23 05 21.0	- 2.4		
			ES	21 10 52.0	- 6.2						LN		Ms=4.7	10.0	1.1
			LE		Ms=4.8	10.0	0.6				LE			8.0	0.8
MDJ	45.1	35	EP	21 05 06.5	3.8			CD2	21.7	21	PD	23 01 30.8	- 0.2		
											P _m Z			1.4	0.3
											ES	23 05 30.0	5.4		
											LE		Ms=5.1	10.0	3.6
								LZH	26.5	17	PD	23 02 17.0	- 0.3		
											P _m Z			2.0	0.2
											ES	23 06 52.0	4.5		
											LE		Ms=4.7	10.0	1.2
								XAN	26.6	27	PD	23 02 15.8	- 2.0		
											S	23 06 44.0	- 4.3		
											LN		Ms=4.8	8.0	1.2
								QZH	26.7	55	EP	23 02 18.0	- 1.4		
											XP	23 02 35.0	2.3		
											ES	23 06 43.0	- 8.3		
											LN		Ms=4.6	10.0	0.8
								WHN	26.9	40	P	23 02 20.5	0.0		
								GTA	28.8	8	IPD	23 02 39.0	0.6		
											ES	23 07 15.0	-10.1		
											LN		Ms=4.5	16.0	1.0
								NJ2	30.8	43	PC	23 02 55.8	0.2		
											LE		Ms=4.9	10.0	1.3
								TIY	31.2	28	EP	23 02 59.0	- 0.4		
											ES	23 07 52.0	-10.4		
											LN		Ms=5.1	18.0	3.0
											LE			17.0	2.4
								SSE	31.8	46	EP	23 03 05.2	0.2		
											LN		Ms=4.9	12.0	1.7
								TIA	32.5	35	EP	23 03 09.6	- 0.9		
											ES	23 08 25.5	3.3		
											LN		Ms=4.7	12.0	1.0
								WMQ	33.4	350	IPD	23 03 19.0	0.4		
											S	23 08 37.0	0.2		
								HHC	33.4	23	EP	23 03 19.0	0.0		
											S	23 08 34.0	- 3.5		
											LE		Ms=4.7	12.0	1.0
								BJI	34.8	29	EP	23 03 31.0	0.2		
											P _m E			4.5	0.2
											P _m Z			5.0	0.4
											EPP	23 04 51.0	2.8		
											ES	23 08 56.0	- 2.6		
											XS	23 09 09.0	- 5.1		
											LN		Ms=4.8	14.0	1.2

1984 7 10

O=22 15 08.8 +/- 0.15 SEC

LAT=10.71 N +/- 2.21 KM

LONG=94.45 E +/- 2.12 KM

DEPTH=40 KM +/- 0.62 KM

mb(NEIS)=4.6

STATIONS USED=17, STAND DEV=1.79 SEC

KMI	16.3	27	EP	22 19 02.0	4.5		
LSA	19.1	351	EP	22 19 28.8	- 3.4		
GYA	19.4	34	EP	22 19 36.6	1.4		
CD2	21.9	21	EP	22 19 58.8	- 1.6		
XAN	26.7	27	EP	22 20 44.8	- 2.2		
WHN	27.0	40	EP	22 20 50.5	0.7		
GTA	29.0	8	EP	22 21 07.0	- 0.4		
WMQ	33.5	351	EP	22 21 48.0	0.8		
SNY	40.1	34	PD	22 22 43.2	0.1		
CN2	42.5	33	PD	22 23 01.8	- 0.6		

1984 7 10

O=22 56 40.6 +/- 0.09 SEC

LAT=10.84 N +/- 1.74 KM

LONG=94.58 E +/- 1.62 KM

DEPTH=34 KM +/- 0.25 KM

Ms(CHINA)=4.8/23, mb(NEIS)=5.1

STATIONS USED=94, STAND DEV=1.52 SEC

KMI	16.2	27	PC	23 00 30.0	2.5		
			AP	23 00 39.0	4.4		
			XP	23 00 46.0	6.6		
			ES	23 03 29.0	3.2		
			LN		Ms=4.9	13.0	4.5
QZN	16.8	59	EP	23 00 40.5	4.9		
			EXS	23 03 57.5	5.0		
			LN		Ms=5.1	8.0	3.2
			LE			8.0	2.6
LSA	19.0	350	EP	23 01 02.8	- 0.5		
			P _m Z			5.0	1.9
			S	23 04 35.2	4.0		
			S _m N			9.0	1.7
GYA	19.3	34	P	23 01 07.0	1.4		
			S	23 04 31.0	- 4.9		

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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
LAT=11.50 N +/- 1.30 KM LONG=138.98 E +/- 1.62 KM DEPTH=44 KM +/- 0.07 KM Ms(CHINA)=4.9/17, Msz(NEIS)=5.2, mb(NEIS)=5.5 STATIONS USED=103, STAND DEV=1.34 SEC															
QZH	23.5	307	EP	02 45 52.0	1.5						LN		Ms=5.1	17.0	3.0
			P _m Z			5.0	0.4				P	02 47 32.5	- 0.6		
			XP	02 46 08.0	1.1						AP	02 47 43.0	- 1.5		
			PP	02 46 20.0	- 2.4						ES	02 53 02.0	1.6		
			S	02 50 01.0	3.2						S _m N			9.0	0.7
			LE		Ms=4.5	15.0	1.3				S _m E			7.0	0.5
SSE	25.5	322	EP	02 46 10.0	- 0.1						XS	02 53 18.0	- 1.6		
			P _m Z			1.1	0.1				LN		Ms=4.9	16.0	1.8
			AP	02 46 18.6	- 2.5						TIY	35.3 322	EP	02 47 36.7	- 0.3
			XS	02 50 44.0	- 7.1						LN		Ms=5.2	16.0	2.4
			PCS	02 53 24.0	4.0						LE			18.0	2.5
			LN		Ms=4.7	14.0	1.5				XAN	35.4 314	EP	02 47 37.5	- 0.5
GZH	27.0	298	EP	02 46 21.0	- 2.8						KMI	36.8 296	PC	02 47 51.0	0.8
			S	02 51 02.0	5.3						AP	02 48 06.0	4.7		
			LN		Ms=4.6	14.0	0.9				S	02 53 38.0	6.5		
			LE			12.0	0.6				LN		Ms=5.1	18.0	3.1
NJ2	27.6	320	EP	02 46 29.8	0.4						CD2	37.9 306	P	02 47 59.5	1.0
DL2	31.4	333	EP	02 47 03.0	0.2						S	02 53 49.0	2.2		
			AP	02 47 13.5	- 0.6						LE		Ms=4.8	13.0	1.0
			S	02 52 06.0	- 0.1						HHC	37.9 325	EP	02 47 59.2	0.3
TIA	31.5	324	EP	02 47 03.5	- 0.9						BTO	38.6 323	EP	02 48 04.6	- 0.2
			ES	02 52 18.0	9.0						GTA	44.4 315	IPC	02 48 53.0	0.3
			S _m N			24.0	1.6				PP	02 50 35.2	- 2.2		
			S _m E			29.0	1.8				S	02 55 21.5	- 3.0		
			LN		Ms=5.0	20.0	3.0				S _m E			7.0	0.4
			LE			9.5	0.3				LN		Ms=4.7	15.5	0.7
SNY	33.1	338	EP	02 47 17.1	- 0.7						LSA	47.9 299	PC	02 49 22.2	1.6
			AP	02 47 32.0	* 2.8						WMQ	54.5 316	IPC	02 50 10.0	- 0.1
			S	02 52 32.5	- 0.5						S	02 57 48.0	3.1		
			S _m N			7.0	0.6				S _m N			4.0	0.7
			S _m E			6.0	0.6				KSH	62.0 308	EP	02 51 04.0	1.7
			XS	02 52 55.0	3.3						ES	02 59 23.0	0.7		
			LN		Ms=5.0	17.0	2.5				1984 7 11				
			LE			14.0	0.8				O=03 20 09.5 +/- 0.17 SEC				
GYA	33.9	300	P	02 47 27.0	2.3						LAT=37.06 N +/- 4.41 KM				
			S	02 52 51.0	5.6						LONG=144.38 E +/- 8.06 KM				
MDJ	34.0	347	EP	02 47 32.0	6.5						DEPTH=20 KM +/- 5.62 KM				
CN2	34.2	342	PC	02 47 26.0	- 1.9						mb(NEIS)=5.0				
			P _m Z			4.0	0.4				STATIONS USED=25, STAND DEV=2.69 SEC				
			EAP	02 47 39.5	0.3						MDJ	13.5 308	EP	03 23 23.6	0.8
			ES	02 52 47.0	- 4.1						CN2	15.9 300	EP	03 23 53.6	- 0.6
												AP	03 24 02.0	2.2	
											DL2	18.0 282	EP	03 24 22.0	1.0
											NJ2	21.6 264	EP	03 25 00.6	0.1
											TIA	21.9 276	EP	03 25 04.2	0.8

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
TIY	25.3	281	EP	03 25 38.5	1.3			1984 7 11							
HHC	25.7	288	EP	03 25 42.0	1.1			O=05 40 20.2 +/- 0.12 SEC							
BTO	26.9	288	EP	03 25 52.9	1.1			LAT=5.56N +/- 2.04 KM							
XAN	28.9	274	EP	03 26 09.1	- 0.8			LONG=126.52 E +/- 2.78 KM							
GYA	33.6	262	EP	03 26 49.0	- 2.1			DEPTH=56 KM +/- 0.46 KM							
GTA	34.8	287	PD	03 27 03.0	1.1			Ms(CHINA)=5.2/35, mb(NEIS)=5.8							
			PCP	03 29 34.0	- 0.3			STATIONS USED=120, STAND DEV=2.02 SEC							
WMQ	42.9	297	P	03 28 10.5	0.9			QZH	20.7	339	PU	05 44 59.0	0.4		
											P _m Z			2.0	1.6
											AP	05 45 12.0	1.0		
											XP	05 45 20.0	1.7		
											IS	05 48 49.0	6.9		
											S _m N			6.0	2.6
											S _m E			7.0	6.1
											LN	Ms=4.9		16.0	4.0
								QZN	21.1	310	PU	05 45 03.0	0.9		
											P _m Z			3.0	2.0
											XP	05 45 24.0	2.2		
											S	05 48 29.0	10.5		
											S _m N			5.0	1.1
											S _m E			4.0	3.0
											XS	05 49 16.0	7.5		
											SS	05 49 33.0	10.9		
											LN	Ms=5.1		15.0	3.7
											LE			15.0	4.4
								GZH	21.6	325	PU	05 45 06.5	- 0.6		
											IXS	05 49 11.0	- 8.0		
											LN	Ms=5.2		16.0	7.5
											LE			18.0	4.7
								SSE	25.9	349	IPU	05 45 48.0	- 1.0		
											P _m Z			6.0	3.5
											ES	05 50 16.0	3.0		
											XS	05 50 36.0	0.2		
											PCS	05 53 04.0	8.0		
											SCS	05 56 44.0	6.0		
											LN	Ms=4.9		16.0	2.7
								NJ2	27.3	345	IPU	05 46 03.0	0.9		
											S	05 50 39.0	2.7		
											SCP	05 52 59.0	5.0		
											LE	Ms=5.0		15.0	3.1
								WHN	27.4	336	P	05 46 06.0	3.4		
											IS	05 50 43.0	5.9		
											LE	Ms=5.7		24.0	26.7
								GYA	28.1	319	P	05 46 10.0	0.3		
											XP	05 46 28.0	- 1.7		
											S	05 50 51.0	1.3		

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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		
KMI	30.0	312	LN	Ms=5.2		16.0	4.2					PCP	05 49 44.0	0.2			
			LE			16.0	3.5					S _m N			6.0	1.2	
			PC	05 46 25.5	- 0.6							S _m E			6.0	1.2	
			PCP	05 49 29.0	2.5							PCS	05 53 25.0	- 5.2			
			S	05 51 14.5	- 4.6							SCS	05 57 36.8	8.4			
TIA	31.7	345	LE	Ms=5.1		16.0	3.3					LN	Ms=5.2		18.5	3.5	
			EP	05 46 41.0	- 0.2							LZH	36.8	328	IPU	05 47 25.5	0.1
			P _m Z			7.0	1.0					P _m Z				3.0	1.5
			S	05 51 49.0	3.0							I	05 47 32.0				
			S _m N			8.0	1.0					PP	05 48 45.0	- 6.0			
			S _m E			8.0	0.7					PCP	05 49 49.0	3.3			
			SCP	05 53 13.4	5.4							IS	05 53 09.0	3.2			
			SCS	05 57 12.5	7.7							PCS	05 53 36.0	3.5			
			LN	Ms=5.1		22.0	4.5					SCS	05 57 40.5	8.5			
			XAN	32.7	332	IPC	05 46 48.4					- 1.6					
			PP	05 48 05.0	5.5							LE			17.0	3.8	
			S	05 52 04.0	2.3							HHC	37.6	341	IPU	05 47 32.0	0.2
			XS	05 52 28.0	3.0							S	05 53 26.0	8.6			
			LN	Ms=5.3		20.9	6.5					LN	Ms=5.2		15.0	1.4	
			P	05 46 52.4	- 0.7							LE			20.0	3.0	
CD2	33.1	322	AP	05 47 07.0	0.3							BTO	37.9	339	P	05 47 34.0	- 0.3
			EPP	05 48 14.0	10.0							PP	05 49 04.0	0.3			
			ES	05 52 05.0	- 2.3							S	05 53 28.0	6.1			
			LN	Ms=5.0		18.0	2.9					SS	05 56 25.0	26.1			
			EP	05 46 58.0	1.3							LN	Ms=5.3		18.0	3.1	
DL2	33.5	353	S	05 52 16.0	2.2							LE			18.0	2.6	
			S _m E			6.0	0.9					CN2	38.1	358	EP	05 47 34.0	- 1.8
			ESS	05 54 22.5	4.0							P _m Z			4.0	0.6	
			SCS	05 57 19.0	5.1							EAP	05 47 49.0	- 0.7			
			LN	Ms=5.1		15.0	2.6					EPP	05 49 04.5	- 1.6			
TIY	34.5	340	P	05 47 05.5	0.1							PCP	05 49 53.0	5.4			
			S	05 52 32.0	2.6							ES	05 53 20.0	- 4.7			
			S _m N			6.0	0.7					S _m E			5.0	0.7	
			LE	Ms=5.0		6.0	0.9					SCP	05 53 35.0	4.1			
			EP	05 47 14.5	0.0							SCS	05 57 45.0	6.0			
BJI	35.6	346	P _m N			4.0	0.7					LN	Ms=5.1		17.0	2.6	
			P _m E			4.0	0.3					MDJ	39.0	3	PD	05 47 43.0	- 0.3
			P _m Z			4.0	1.3					S	05 53 41.0	2.7			
			PCP	05 49 44.0	2.1							S _m E			6.0	2.5	
			ES	05 52 46.0	0.0							SCS	05 57 43.0	- 1.3			
			S _m N			7.0	0.8					LE	Ms=5.2		14.0	2.3	
			S _m E			7.0	1.2					LSA	41.1	309	PC	05 48 02.0	0.9
			SCS	05 57 34.0	9.1							IAP	05 48 14.2	- 0.4			
			LN	Ms=5.0		18.0	2.3					ES	05 54 08.2	- 2.3			
			EP	05 47 19.1	- 0.9							S _m N			6.0	0.6	
SNY	36.2	356	P _m Z			7.0	1.2					S _m E			6.0	0.5	

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	SAT. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
GTA	41.4	328	LN	Ms=4.9		19.0	1.6	TIA	12.9	341	EP	06 03 33.3	2.5			
			IPC	05 48 04.1	0.5			GYA	14.2	283	EP	06 03 50.0	1.8			
			P _m Z			2.0	0.5	DL2	14.9	358	EP	06 04 03.0	6.6			
			PP	05 49 43.5	1.2			TIY	16.0	330	EP	06 04 13.5	2.4			
			PCP	05 50 02.8	2.6			LE			Ms=4.1		14.0	0.7		
			SCP	05 53 50.4	6.6			SNY	17.8	3	EP	06 04 34.2	0.4			
			S	05 54 08.5	-6.5			HHC	19.0	334	EP	06 04 49.6	1.1			
			S _m E			7.5	0.7	BTO	19.4	331	EP	06 04 52.8	-0.5			
			SS	05 57 03.5	-11.6			CN2	19.9	7	PD	06 04 56.5	-2.2			
			SCS	05 58 05.0	6.4			GTA	24.3	314	P	06 05 43.6	0.7			
WMQ	51.1	324	LN	Ms=5.3		20.5	4.4	1984 7 11								
			IPC	05 49 19.5	-0.6			O=06 21 52.006	+/- 0.15 SEC							
			AP	05 49 34.5	0.3			LAT=10.79 N	+/- 2.05 KM							
			PCP	05 50 36.0	1.8			LONG=94.69 E	+/- 1.63 KM							
KSH	56.6	314	ES	05 56 39.0	6.1			DEPTH=33 KM	+/- 0.20 KM							
			P	05 50 00.0	-0.4			Ms(CHINA)=4.7/3, mb(NEIS)=4.9								
			ES	05 57 46.0	-0.8			STATIONS USED=26, STAND DEV=1.64 SEC								
LN	Ms=5.7		17.0	5.0	KMI	16.2	27	EP	06 25 41.7	2.9						
1984 7 11											AP	06 25 45.0	-0.9			
O=06 00 26.8	+/- 0.13 SEC										ES	06 28 32.0	-5.1			
LAT=24.00 N	+/- 1.98 KM										LN	Ms=4.7		13.0	3.2	
LONG=122.15 E	+/- 1.47 KM										LSA	19.1	350	EP	06 26 12.3	-3.1
DEPTH=36 KM	+/- 1.53 KM										P _m Z				6.0	1.0
Ms(CHINA)=4.2/7, mb(NEIS)=4.8, ML(CHINA)=4.3/7											ES	06 29 23.3	-20.8			
STATIONS USED=42, STAND DEV=2.15 SEC											S _m N				9.0	1.1
QZH	3.4	286	P	06 01 18.7	0.2			GYA	19.3	34	EP	06 26 18.6	1.9			
			S	06 01 57.5	-0.3			XP			XP	06 26 32.0	2.9			
			S _m N	ML=4.1		1.0	0.6	XS			XS	06 30 05.0	6.2			
			S _m E			1.0	0.7	LN			LN	Ms=4.7		14.0	1.0	
			LE	Ms=4.1		9.0	3.3	LE			LE			14.0	2.1	
SSE	7.1	353	PD	06 02 09.0	-2.3			CD2	21.7	21	EP	06 26 42.0	-0.4			
			ELG ₁	06 04 10.0	-0.3			ES			ES	06 30 25.0	-11.1			
			ELG ₂	06 04 23.0	1.4			LE			LE	Ms=5.0		10.0	2.9	
			LN	Ms=4.4		12.0	2.9	LZH	26.5	16	EP	06 27 29.5	0.6			
			LE			12.0	1.7	P _m Z			P _m Z				2.0	0.08
GZH	8.1	265	EP	06 02 25.0	-0.4			XAN	26.6	27	P	06 27 27.5	-1.6			
			S	06 03 49.5	-7.5			WMQ	33.5	350	PC	06 28 30.5	-0.1			
			LN	Ms=4.2		11.0	0.5	CN2	42.3	33	P	06 29 44.0	-0.6			
			LE			11.0	1.9	1984 7 11								
NJ2	8.5	340	PC	06 02 28.4	-2.6			O=06 23 19.9	+/- 0.14 SEC							
			S	06 04 04.4	-2.6			LAT=21.37 S	+/- 1.61 KM							
			LG ₂	06 05 09.0	0.8			LONG=178.15 W	+/- 1.48 KM							
			LN	Ms=4.4		10.0	2.2	DEPTH=471 KM	+/- 1.74 KM							
			LE			10.0	1.1	mb(NEIS)=5.2								
WHN	9.5	314	E(P)	06 02 44.0	-0.5											

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STATIONS USED = 68, STAND DEV = 1.40 SEC															
SSE	78.1	310	PC	06 34 30.5	-0.8			CD2	21.5	22	P	07 55 30.0	-1.8		
			P _m Z			1.0	0.02				(S)	07 59 20.0	-4.5		
			LN			8.0	0.9				LE		M _s =4.8	9.0	1.6
GZH	80.0	299	IPC	06 34 42.3	1.0			GZH	21.7	54	EP	07 55 44.0	10.1		
NJ2	80.3	309	PR	06 34 43.0	0.2						EPCP	07 59 42.0	7.2		
MDJ	81.1	325	PD	06 34 46.6	-0.5						LN		M _s =4.4	8.0	0.6
DL2	82.3	316	EP	06 34 52.0	-0.8						LE			10.0	0.4
SNY	82.8	320	PD	06 34 54.5	-0.9			LZH	26.2	17	PU	07 56 17.0	-1.0		
WHN	82.8	306	P	06 34 56.4	0.7						I	08 01 13.0			
CN2	82.9	322	IPD	06 34 55.0	-1.0						LE		M _s =4.3	11.0	0.5
			P _m Z			2.0	0.3	XAN	26.4	28	EP	07 56 15.0	-3.9		
			ES	06 44 41.0	5.8						ES	08 00 56.0	6.3		
			S _m E			4.0	0.4				LN		M _s =4.5	15.0	0.8
TIA	83.8	312	PC	06 35 00.4	0.1						LE			13.0	0.7
BJI	86.4	315	EP	06 35 13.0	-0.2			WHN	26.8	41	EP	07 56 24.0	1.0		
GYA	87.0	299	P	06 35 15.8	-0.1			GTA	28.5	9	P	07 56 38.4	-0.3		
TIY	87.8	312	EP	06 35 20.0	0.3			WMQ	33.0	351	P	07 57 18.3	0.2		
			LE			9.0	0.8				S	08 02 46.0	11.3		
XAN	88.5	307	P	06 35 23.5	0.1			SNY	39.8	34	EP	07 58 18.0	1.7		
KMI	89.6	297	PD	06 35 29.0	0.5			CN2	42.2	33	EP	07 58 42.4	-3.1		
BTO	90.8	313	EP	06 35 33.1	-0.6						(S)	08 04 46.0	-8.8		
CD2	91.1	302	(P)	06 35 34.8	-0.5						LE		M _s =4.6	10.0	0.4
GTA	97.4	309	P	06 36 04.4	0.3			1984 7 11							
1984 7 11								O = 08 19 15.9 +/- 0.12 SEC							
O = 07 50 41.9 +/- 0.17 SEC								LAT = 10.77 N +/- 3.94 KM							
LAT = 11.24 N +/- 6.13 KM								LONG = 94.62 E +/- 2.58 KM							
LONG = 94.24 E +/- 3.49 KM								DEPTH = 46 KM +/- 2.17 KM							
DEPTH = 19 KM +/- 2.49 KM								M_s(CHINA) = 4.4/2, m_b(NEIS) = 4.4							
M_s(CHINA) = 4.6/8, m_b(NEIS) = 4.9								STATIONS USED = 26, STAND DEV = 2.30 SEC							
STATIONS USED = 32, STAND DEV = 3.17 SEC								KMI	16.2	27	EP	08 23 04.0	1.4		
KMI	16.0	29	EP	07 54 29.5	1.5						EXS	08 26 07.0	-7.2		
			AP	07 54 35.5	2.2						LN		M _s =4.4	13.0	1.4
			ES	07 57 24.0	-1.3			LSA	19.1	350	EP	08 23 36.5	-2.1		
			LN			12.0	2.0	GYA	19.3	34	P	08 23 45.2	5.0		
QZN	16.9	60	EP	07 54 48.0	8.4						S	08 27 16.0	5.5		
			EXS	07 57 58.0	2.5			CD2	21.8	21	P	08 24 04.0	-1.7		
			LN			10.0	0.8				ES	08 27 56.0	-2.9		
			LE			9.0	1.6				LE		M _s =4.5	10.0	0.9
LSA	18.6	351	EP	07 55 01.1	0.2			LZH	26.6	16	EP	08 24 51.0	-1.0		
			P _m Z			6.0	0.9	XAN	26.6	27	EP	08 24 49.5	-2.8		
			ES	07 58 18.3	-11.9			WHN	26.9	40	EP	08 24 57.0	2.1		
GYA	19.1	36	EP	07 55 05.0	-2.1			GTA	28.9	8	P	08 25 12.0	-1.1		
			S	07 58 27.0	-10.0			WMQ	33.5	350	EP	08 25 51.0	-2.3		
			LN			14.0	1.0	CN2	42.4	33	EP	08 27 06.0	-1.7		

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1984 7 11 O=13 21 39.7 +/- 0.07 SEC LAT=10.81 N +/- 3.99 KM LONG=94.38 E +/- 2.61 KM DEPTH=46 KM +/- 2.20 KM Ms(CHINA)=5.0/25, Msz(NEIS)=5.1, mb(NEIS)=5.2 STATIONS USED=50, STAND DEV=1.55															
KMI	16.3	28	EP	13 25 29.0	1.7						S	13 31 53.5	2.4		
			AP	13 25 37.0	1.2						S _m E			9.0	0.2
			S	13 28 25.0	-1.5			WHN	27.0	40	P	13 27 19.5	-0.3		
			SS	13 28 42.0	-2.8			GTA	28.9	8	EP	13 27 35.1	-1.8		
			LN	Ms=5.0		13.0	6.3				S	13 32 29.5	6.5		
QZN	17.0	59	PU	13 25 37.0	0.8						S _m E			8.0	0.3
			AP	13 25 47.0	1.9						LN	Ms=4.7		18.0	1.8
			S	13 28 40.0	-3.0			NJ2	30.9	43	PR	13 27 54.0	-0.9		
			SS	13 28 57.5	-5.3						S	13 32 57.0	2.0		
			LN	Ms=5.3		8.0	4.7				LN	Ms=5.1		10.0	1.2
			LE			8.0	4.1	TIY	31.3	28	EP	13 27 58.0	-0.3		
LSA	19.0	351	PC	13 26 00.8	-0.6						S	13 33 08.0	6.8		
			P _m Z			5.0	1.2				LN	Ms=5.2		17.0	3.5
			ES	13 29 29.3	0.3						LE			15.0	2.4
GYA	19.4	35	P	13 26 04.0	-1.1			SSE	32.0	46	EP	13 28 04.0	-0.3		
			XP	13 26 16.0	-5.1						ES	13 33 12.0	0.2		
			PP	13 26 23.0	0.5						LN	Ms=5.0		12.0	2.1
			S	13 29 36.0	-0.5			TIA	32.6	35	EP	13 28 08.6	-1.0		
			LN	Ms=5.0		16.0	3.5				PCP	13 30 56.0	1.7		
			LE			16.0	5.1				ES	13 33 27.5	6.2		
CD2	21.8	22	EP	13 26 27.4	-2.6						LN	Ms=4.8		12.0	1.2
			S	13 30 18.0	-5.6						LE			12.0	0.3
			XS	13 30 32.0	-9.6			BTO	32.7	22	P	13 28 10.0	-0.8		
			LE	Ms=5.3		10.0	5.4				I	13 29 28.0			
GZH	21.8	53	EP	13 26 29.0	-1.1						ES	13 33 22.0	-1.4		
			S	13 30 16.0	-7.8						LN	Ms=5.1		10.0	0.4
			S _m N			11.0	1.1				LE			10.0	1.7
			S _m E			9.0	0.7	KSH	32.9	333	EP	13 28 13.0	0.8		
			LN	Ms=5.1		9.0	2.8				ES	13 33 25.0	-1.0		
			LE			9.0	2.1				LN	Ms=5.1		15.0	2.9
LZH	26.6	17	PD	13 27 15.0	-1.0			WMQ	33.4	351	P	13 28 15.1	-1.4		
			P _m Z			2.5	0.3				S	13 33 33.9	0.1		
			AP	13 27 26.0	-1.2			HHC	33.5	23	E(P)	13 28 17.8	0.0		
			S	13 31 35.0	-10.9						XS	13 33 46.0	-9.6		
			I	13 31 55.0							LE	Ms=4.9		13.0	1.4
			LE	Ms=4.8		11.0	1.5	BJI	34.9	29	EP	13 28 28.0	-1.6		
XAN	26.7	27	EP	13 27 13.4	-3.4						P _m N			4.0	0.3
QZH	26.9	55	EP	13 27 19.0	0.1						P _m E			4.5	0.3
			XP	13 27 30.0	-6.0						P _m Z			4.5	0.4
											ES	13 33 55.0	-2.4		
											I	13 34 07.0			
											LN	Ms=4.9		14.0	1.4
								DL2	37.1	36	P	13 28 48.0	0.5		
											ES	13 34 30.0	0.0		
											LN	Ms=5.0		12.0	1.4

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STATIONS USED = 46, STAND DEV = 1.54 SEC															
SNY	40.1	34	EP	13 29 11.1	-1.9			MDJ	12.0	311	EP	14 41 02.0	1.9		
			S	13 35 18.0	1.8			SNY	15.0	293	EP	14 41 39.3	-0.5		
			SS	13 38 12.0	4.0						ES	14 44 24.0	-1.0		
			LN	Ms=4.7		16.0	0.9				LN	Ms=4.1		13.0	0.4
CN2	42.4	33	EP	13 29 29.4	-2.9						LE			15.0	0.8
			P _m Z			4.0	0.5	DL2	16.2	282	EP	14 41 57.0	1.9		
			EPP	13 31 07.4	-6.3						LE	Ms=3.9		12.0	0.4
			ES	13 35 45.0	-5.9			SSE	18.3	256	EP	14 42 21.1	-0.4		
			LN	Ms=4.9		12.0	0.9	NJ2	19.8	261	EP	14 42 37.5	-0.6		
MDJ	45.3	35	EP	13 29 55.0	-0.1						LE	Ms=4.0		14.0	0.5
			S	13 36 27.0	-4.8			TIA	20.0	274	PC	14 42 38.8	-1.9		
1984 7 11															
O = 14 22 58.3 +/- 0.08 SEC															
LAT = 10.84 N +/- 2.59 KM															
LONG = 94.61 E +/- 1.41 KM															
DEPTH = 50 KM +/- 1.09 KM															
Ms(CHINA) = 4.2/2, mb(NEIS) = 4.6															
STATIONS USED = 26, STAND DEV = 1.43 SEC															
KMI	16.	27	EP	14 26 45.0	1.0			WHN	23.9	262	EP	14 43 20.0	0.5		
			AP	14 26 52.0	-0.9			HHC	23.9	288	E(P)	14 43 18.2	-1.5		
			ES	14 29 44.0	2.3			BTD	25.1	287	EP	14 43 30.7	-0.4		
			LN	Ms=4.2		14.0	0.9	GZH	28.4	248	EP	14 44 02.0	0.4		
LSA	19.0	350	PC	14 27 17.5	-2.2			LZH	30.6	279	EP	14 44 20.0	-0.7		
GYA	19.3	34	P	14 27 24.4	2.7			GYA	31.8	260	P	14 44 32.4	1.0		
			AP	14 27 34.0	2.2			CD2	32.2	270	EP	14 44 34.2	-0.9		
			S	14 30 50.0	-1.2			GTA	33.0	287	EP	14 44 42.1	-0.1		
CD2	21.7	21	EP	14 27 45.4	-1.7			KMI	35.5	261	EP	14 45 04.5	0.8		
			(S)	14 31 40.0	0.5			WMQ	41.2	296	EP	14 45 51.9	0.6		
			LE	Ms=4.3		10.0	0.6	LSA	42.7	275	EP	14 46 05.2	1.3		
LZH	26.5	16	PC	14 28 32.5	-0.9			1984 7 11							
			P _m Z			2.5	0.1	O = 16 18 32.1 +/- 0.32 SEC							
XAN	26.5	27	EP	14 28 31.2	-2.5			LAT = 10.88 N +/- 4.31 KM							
WHN	26.8	40	EP	14 28 35.0	-1.4			LONG = 94.43 E +/- 4.02 KM							
TIA	32.4	35	EP	14 29 24.8	-1.6			DEPTH = 34 KM +/- 0.40 KM							
WMQ	33.4	350	P	14 29 34.0	-0.7			Ms(CHINA) = 4.6/19, mb(NEIS) = 5.0							
BJI	34.8	29	EP	14 29 46.0	-0.6			STATIONS USED = 52, STAND DEV = 3.52 SEC							
SNY	40.0	34	EP	14 30 29.3	-0.6			KMI	16.2	27	PU	16 22 21.5	2.1		
CN2	42.3	33	EP	14 30 47.0	-2.2						AP	16 22 29.0	2.4		
			AP	14 30 59.0	-3.0						ES	16 25 17.5	-0.6		
1984 7 11															
O = 14 38 09.4 +/- 0.08 SEC															
LAT = 37.22 N +/- 2.21 KM															
LONG = 142.08 E +/- 1.41 KM															
DEPTH = 54 KM +/- 1.58 KM															
Ms(CHINA) = 4.2/6, mb(NEIS) = 4.6															
			LN	Ms=4.6		12.0	2.3	QZN	16.9	59	EP	16 22 32.0	3.6		
			EXS	16 25 48.0	1.5						LN	Ms=4.7		9.0	1.1
			LN	Ms=4.7		9.0	1.1				LE			10.0	1.7
			LE			10.0	1.7	LSA	19.0	351	PC	16 22 54.1	0.0		
			P _m Z			6.0	1.0				ES	16 26 23.3	1.4		
			ES	16 26 23.3	1.4			GYA	19.3	35	EP	16 22 57.0	-0.7		

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<p>1984 7 11 O = 19 44 38.1 +/- 0.18 SEC LAT = 10.76 N +/- 2.35 KM LONG = 94.53 E +/- 2.25 KM DEPTH = 33 KM +/- 0.14 KM Ms(CHINA) = 4.7/22, mb(NEIS) = 4.9 STATIONS USED = 52, STAND DEV = 1.98 SEC</p>																
KMI	16.3	27	PR	19 48 28.0	1.8						ES	19 50 56.0	1.3			
			PP	19 48 42.0	2.9						LE	55 50	Ms=4.7	9.0	0.8	
			S	19 51 23.0	-2.5						EP	19 51 02.5	4.7			
			SS	19 51 39.0	-5.0						LN		Ms=4.9	17.0	1.9	
			LN			Ms=4.6	12.0	2.2			LE			15.0	1.1	
QZN	16.9	59	EP	19 48 34.0	-0.1						EP	19 51 08.0	-0.9			
			PP	19 48 52.0	3.8						ES	19 56 25.0	3.7			
			EXS	19 51 56.0	4.2						LN		Ms=4.5	12.0	0.6	
			LN			Ms=5.0	9.0	2.6			E(P)	19 51 15.0	4.6			
			LE				8.5	2.1			(S)	19 56 29.0	5.0			
LSA	19.1	350	EP	19 48 59.7	-1.9						LN		Ms=4.8	11.0	0.3	
			P _m Z				5.5	1.0			LE			11.0	1.1	
			PPP	19 49 21.3							EP	19 51 17.5	0.7			
			ES	19 52 21.3	-9.1						ES	19 56 39.0	3.5			
			S _m N				8.5	0.9			EP	19 51 29.0	-0.1			
GYA	19.4	34	P	19 49 03.6	-0.5						(S)	19 56 42.0	-15.7			
			S	19 52 43.0	7.4						LN		Ms=4.6	13.0	0.7	
			LN			Ms=4.6	13.0	0.9			DL2	19 51 47.0	0.2			
			LE				13.0	1.5			S	19 57 34.5	4.5			
GZH	21.7	53	EP	19 49 30.5	1.7						LN		Ms=4.5	11.0	0.4	
			ES	19 53 16.0	-6.6						EP	19 52 12.7	0.3			
			LN			Ms=4.8	8.0	1.1			S	19 58 18.0	1.6			
			LE				8.0	1.1			SS	20 01 13.5	6.0			
CD2	21.8	21	P	19 49 28.0	-1.5						LN		Ms=4.5	23.0	0.6	
			S	19 53 25.0	1.1						LE			24.0	0.7	
			LE			Ms=4.9	10.0	2.5			EP	19 52 31.0	-0.7			
LZH	26.6	17	PD	19 50 16.0	0.3						ES	19 58 49.0	-2.1			
			P _m Z				2.5	0.2			LE		Ms=4.7	12.0	0.6	
			EPCP	19 53 50.0	10.7						EP	19 52 54.0	-0.5			
			LE			Ms=4.5	11.0	0.7			<p>1984 7 11 O = 21 04 53.5 +/- 0.18 SEC LAT = 10.71 N +/- 2.06 KM LONG = 94.65 E +/- 2.15 KM DEPTH = 32 KM +/- 0.21 KM mb(NEIS) = 4.3 STATIONS USED = 17, STAND DEV = 2.13 SEC</p>					
XAN	26.7	27	P	19 50 15.0	-1.2						KMI	16.3	27	EP	21 08 43.5	2.0
QZH	26.8	55	EP	19 50 18.0	0.2						LSA	19.2	350	EP	21 09 15.4	-2.4
			S	19 54 51.5	1.3						GYA	19.3	34	EP	21 09 23.6	4.3
			LN			Ms=4.4	9.0	0.5			CD2	21.8	21	EP	21 09 43.9	-1.1
WHN	27.0	40	EP	19 50 19.5	0.6						LZH	26.6	16	EP	21 10 35.5	4.2
GTA	28.9	8	EP	19 50 35.8	-1.0						XAN	26.6	27	E(P)	21 10 28.1	-3.5
			S	19 55 22.5	-1.6						WMQ	33.5	350	EP	21 11 33.0	0.2
			LN			Ms=4.2	15.0	0.5			CN2	42.4	33	P	21 12 46.0	-1.0
NJ2	30.9	42	EP	19 50 52.0	-2.0						AP	21 12 53.6	-2.6			

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LONG = 94.59 E +/- 3.35 KM DEPTH = 32 KM +/- 0.59 KM M_s(CHINA) = 4.9/22, mb(NEIS) = 4.9 STATIONS USED = 57, STAND DEV = 2.83 SEC															
KMI	16.2	27	EP	11 19 54.5	-3.9			XAN	26.5	27	EP	11 21 46.5	-2.3		
			AP	11 20 02.0	-3.4			QZH	26.7	55	EP	11 21 38.0	-12.4		
			XP	11 20 09.0	-1.1						ES	11 25 56.0	-26.2		
			ES	11 22 55.0	-1.7						LN		M _s =4.8	9.0	0.9
			SS	11 23 13.0	-2.0						LE			9.0	0.7
			LN			M _s =5.0	12.0 5.2	WHN	26.9	40	EP	11 21 51.5	0.0		
QZN	16.8	59	EP	11 20 06.0	-0.4			GTA	28.8	8	P	11 22 10.5	1.0		
			AP	11 20 13.5	-0.3						S	11 27 00.0	3.8		
			XS	11 23 20.0	-3.1						LN		M _s =4.5	16.0	1.0
			LN			M _s =4.9	10.0 2.2	NJ2	30.8	43	PU	11 22 27.0	0.4		
			LE				9.0 2.5				LN		M _s =5.0	10.0	0.9
LSA	19.0	350	EP	11 20 34.3	0.0						LE			10.0	1.3
			P _m Z				6.0 2.0	TIY	31.2	27	P	11 22 30.0	-0.4		
			XP	11 20 49.5	3.6						S	11 27 33.5	0.1		
			ES	11 24 04.5	2.2						LN		M _s =5.0	16.0	1.9
			S _m N				8.5 1.8				LE			16.0	2.3
			LN			M _s =4.4	16.0 1.4	SSE	31.8	46	EP	11 22 28.0	-8.0		
GYA	19.3	34	P	11 20 37.4	0.9						AP	11 22 41.0	-4.0		
			P _m N				5.0 1.0				S	11 27 48.0	4.6		
			P _m E				5.0 1.4				LN		M _s =5.0	10.0	1.7
			P _m Z				5.0 1.4	TIA	32.5	35	EP	11 22 43.9	2.4		
			XP	11 20 49.0	0.4						S	11 28 01.0	7.8		
			S	11 24 09.0	2.2						S _m N			10.0	0.3
			S _m E				9.0 1.1				LN		M _s =4.7	12.5	0.9
			LN			M _s =4.9	16.0 2.8	WMQ	33.4	350	EP	11 22 50.4	0.7		
			LE				16.0 3.5				ES	11 28 12.0	4.1		
GZH	21.6	53	PU	11 21 03.0	1.7			HHC	33.4	23	E(P)	11 22 51.0	1.0		
			S	11 24 51.0	-3.3			BJI	34.8	29	(P)	11 23 03.5	1.8		
			LN			M _s =4.7	11.0 1.4				P _m Z			5.0	0.3
			LE				10.0 0.9				P _m E			4.5	0.2
CD2	21.7	21	EP	11 21 01.2	-0.8			DL2	36.9	36	PU	11 23 21.5	2.0		
			XP	11 21 18.0	3.3						ES	11 29 06.0	4.0		
			ES	11 25 02.0	6.5						LN		M _s =4.9	12.0	1.1
			XS	11 25 16.0	6.6			SNY	40.0	34	EP	11 23 45.8	0.8		
			LE			M _s =5.2	10.0 4.3				AP	11 23 58.0	3.7		
LZH	26.5	16	EP	11 21 48.0	-0.4						S	11 29 54.0	5.6		
			P _m Z				2.5 0.2				SS	11 32 44.0	5.2		
			XP	11 22 07.0	5.9						LN		M _s =4.7	22.0	0.7
			PP	11 22 30.0	-1.3						LE			24.0	1.1
			S	11 26 27.0	8.4			CN2	42.3	33	PR	11 24 04.0	-0.4		
			LN			M _s =4.9	9.0 1.3				P _m N			4.0	0.2
			LE				11.0 1.2				P _m E			4.0	0.2
											P _m Z			4.0	0.5
											XP	11 24 20.0	2.4		
											EPP	11 25 47.0	1.4		
											ES	11 30 22.0	-1.2		

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
			ESS	11 33 28.5	2.4						SCS	17 36 25.0	1.6		
			LE		Ms=4.8	12.0	0.8	WHN	39.3	343	P	17 27 15.0	0.3		
MDJ	45.1	35	EP	11 24 23.5	-3.7			KMI	39.4	325	IPC	17 27 17.0	0.8		
			AP	11 24 34.0	-2.5						S	17 32 43.0	-1.8		
			S	11 31 08.0	3.9						S _m N			4.0	0.5
											LN			10.0	0.3
1984 7 12								NJ2	39.7	350	PC	17 27 18.8	0.3		
O=16 31 07.1 +/- 0.33 SEC											SCP	17 32 19.0	2.1		
LAT=8.05 N +/- 3.12 KM											IS	17 32 46.0	-3.0		
LONG=142.33 E +/- 4.19 KM											S _m E			6.0	0.4
DEPTH=26 KM +/- 1.34 KM								CD2	43.6	331	IPC	17 27 49.2	-0.2		
mb(NEIS)=4.5											SCP	17 32 34.8	2.6		
STATIONS USED=29, STAND DEV=3.36 SEC											S	17 33 40.0	-4.4		
SSE	30.2	322	P	16 37 16.5	-1.9			TIA	44.1	349	EP	17 27 51.8	-1.6		
WHN	34.4	314	P	16 37 54.0	-0.9						SCP	17 32 35.6	1.3		
SNY	37.5	336	PD	16 38 21.2	0.2						ES	17 33 48.2	-3.3		
GYA	38.5	302	EP	16 38 46.2	17.0						S _m E			13.0	0.4
CN2	38.5	340	EP	16 38 29.2	-0.5						XS	17 36 24.0	-5.8		
BJI	39.5	327	EP	16 38 37.0	-0.6						SCS	17 36 58.0	0.4		
TIY	40.0	322	EP	16 38 41.7	-0.5			XAN	44.2	339	P	17 27 52.6	-1.7		
XAN	40.2	314	P	16 38 42.0	-1.4			TIY	46.5	345	EP	17 28 11.7	-0.8		
KMI	41.4	299	EP	16 38 53.5	0.2			LZH	47.9	335	EP	17 28 23.0	-0.2		
CD2	42.6	307	P	16 39 02.8	-0.1						P _m Z			2.0	0.2
HHC	42.6	325	EP	16 39 02.8	-0.5						S	17 34 44.0	-1.6		
BTO	43.3	323	EP	16 39 08.5	-0.7						S _m E			5.0	0.6
GTA	49.2	316	IPC	16 39 54.8	-0.9			SNY	48.9	357	IPC	17 28 29.5	-1.1		
WMQ	59.3	316	IPD	16 41 08.5	-1.1						IS	17 34 57.0	-2.0		
1984 7 12											IXS	17 37 31.0	-9.8		
O=17 20 26.4 +/- 0.11 SEC								HHC	49.7	345	EP	17 28 36.5	-0.2		
LAT=7.29 S +/- 1.88 KM								LSA	49.8	319	IPC	17 28 38.1	0.7		
LONG=126.03 E +/- 2.51 KM											P _m N			0.8	0.1
DEPTH=469 KM +/- 0.16 KM											ES	17 35 09.3	-2.0		
mb(NEIS)=5.3											S _m E			1.8	0.04
STATIONS USED=67, STAND DEV=1.81 SEC								CN2	50.9	359	P	17 28 44.0	-1.0		
QZN	30.6	328	EP	17 26 03.5	0.7						EXP	17 31 04.0	-3.6		
			ES	17 30 29.0	-2.9						SCP	17 33 03.7	0.9		
QZH	32.6	337	PU	17 26 20.0	0.2						S	17 35 20.0	-5.2		
			S	17 30 60.0	-2.9						S _m E			6.0	0.3
			LE			4.0	0.6				SCS	17 37 43.0	0.3		
SSE	38.4	353	PD	17 27 08.8	0.6			GTA	52.4	334	IPC	17 28 56.4	-0.2		
			P _m Z			1.0	0.02				AP	17 30 26.2	-2.8		
			S	17 32 26.0	-4.4						S	17 35 44.6	-2.1		
GYA	38.5	331	P	17 27 09.0	0.6						S _m E			5.0	0.3
			XP	17 29 20.0	-7.0						SCS	17 37 54.8	1.1		
			S	17 32 28.0	-2.7			WMQ	61.6	329	IPC	17 29 59.0	-0.3		
											PCP	17 30 37.0	1.9		

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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
			S _m N			5.0	0.4	NJ2	23.5	242	PD	14 48 50.0	0.4		
			S _{CS}	17 38 60.0	-0.3			BTO	24.8	269	EP	14 49 02.1	0.1		
								LZH	31.2	265	EP	14 49 57.5	-1.3		
								GTA	32.4	274	IPD	14 50 09.9	0.5		
											SCP	14 56 01.8	0.2		
								CD2	34.1	258	P	14 50 23.8	-0.1		
								GYA	35.0	249	EP	14 50 32.4	0.7		
								KMI	38.5	251	EP	14 51 00.0	-1.0		
								WMQ	38.9	287	IPC	14 51 03.9	0.2		
								LSA	43.6	266	EP	14 51 42.7	0.6		
1984 7 13															
O=01 39 56.9 +/- 0.08 SEC															
LAT=41.09 N +/- 2.05 KM															
LONG=72.39 E +/- 0.73 KM															
DEPTH=44 KM +/- 2.44 KM															
mb(NEIS)=4.2, ML(CHINA)=4.4/2															
STATIONS USED=6, STAND DEV=1.42 SEC															
KSH	3.2	119	EP	01 40 46.3	0.1										
			I	01 41 35.2											
			S _m N		ML=4.5	0.5	1.5								
			S _m E			0.5	1.6								
WMQ	11.6	71	EP	01 42 43.7	0.3										
			LG	01 46 12.0											
			LN			2.0	0.05								
GTA	21.0	85	P	01 44 39.6	0.6										
1984 7 13															
O=06 06 55.5 +/- 0.08 SEC															
LAT=2.60 N +/- 0.71 KM															
LONG=128.62 E +/- 0.88 KM															
DEPTH=244 KM +/- 0.87 KM															
mb(NEIS)=4.7															
STATIONS USED=20, STAND DEV=0.89 SEC															
QZN	24.6	312	EP	06 11 55.2	0.0										
XAN	36.3	331	PD	06 13 37.0	-0.9										
CD2	36.7	322	P	06 13 41.5	0.4										
LZH	40.4	328	EP	06 14 13.0	0.6										
			P _m Z			1.5	0.07								
LSA	44.6	311	PD	06 14 47.7	1.5										
GTA	45.0	328	P	06 14 49.7	0.3										
1984 7 13															
O=14 44 05.1 +/- 0.05 SEC															
LAT=45.89 N +/- 0.31 KM															
LONG=143.44 E +/- 0.68 KM															
DEPTH=305 KM +/- 0.07 KM															
mb(NEIS)=4.2															
STATIONS USED=30, STAND DEV=0.99 SEC															
MDJ	9.9	267	EP	14 46 24.0	1.6										
CN2	12.9	267	PD	14 46 59.5	-0.8										
SNY	14.9	269	IPD	14 47 23.1	-0.1										
BJI	20.7	267	EP	14 48 23.5	-0.1										
TIA	22.0	250	EP	14 48 36.2	0.4										
1984 7 13															
O=17 28 11.3 +/- 0.07 SEC															
LAT=41.46 N +/- 1.69 KM															
LONG=142.06 E +/- 1.17 KM															
DEPTH=76 KM +/- 0.64 KM															
mb(NEIS)=4.8															
STATIONS USED=36, STAND DEV=1.28 SEC															
MDJ	9.7	293	EP	17 30 31.0	1.2										
CN2	12.5	286	EP	17 31 10.0	2.6										
			ES	17 33 34.0	8.9										
SNY	13.8	277	EP	17 31 26.2	0.8										
SSE	19.7	245	EP	17 32 37.0	-0.3										
TIA	20.1	263	EP	17 32 39.0	-2.4										
NJ2	20.8	250	EP	17 32 48.2	-0.3										
XAN	27.1	264	P	17 33 47.2	-2.2										
GTA	32.0	280	P	17 34 31.9	-1.1										
			PCP	17 37 22.3	1.6										
CD2	32.4	263	EP	17 34 34.4	-2.2										
GYA	32.7	254	P	17 34 39.4	0.3										
WMQ	39.5	292	P	17 35 36.4	0.2										
LSA	42.5	270	EP	17 36 03.9	2.4										
1984 7 13															
O=18 04 43.1 +/- 0.40 SEC															
LAT=32.45 N +/- 1.94 KM															
LONG=122.04 E +/- 4.26 KM															
DEPTH=31 KM +/- 0.16 KM															
Ms(CHINA)=3.8/5, ML(CHINA)=4.3/15															
STATIONS USED=26, STAND DEV=3.46 SEC															
SSE	1.5	208	IPN	18 05 11.0	2.4										
			I	18 05 13.2											
			SN	18 05 28.5	0.8										
			I	18 05 30.5											
			S _m N		ML=4.5	2.0	4.9								
			S _m E			2.0	7.1								

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		
			LN		Ms=3.8	8.0	1.8	LSA	18.2	107	P	02 59 08.0	0.5				
			LE			8.0	2.5	GTA	22.7	74	P	02 59 56.9	3.4				
NJ2	2.7	262	PN	18 05 24.2	- 1.5			1984 7 14									
			I	18 05 29.0				O=06 31 03.6 +/- 0.11 SEC									
			I	18 06 01.4				LAT=24.09 N +/- 0.66 KM									
			S _m N		ML=4.9	0.5	7.9	LONG=105.05 E +/- 1.22 KM									
			S _m E			0.5	3.2	DEPTH=33 KM +/- 0.01 KM									
TIA	5.5	314	EPN	18 06 03.9	- 1.7			ML(CHINA)=3.7/2									
			I	18 06 21.8				STATIONS USED=8, STAND DEV=3.53 SEC									
			SN	18 07 03.8	- 5.3			GYA	2.8	31	P	06 31 51.6	4.7				
			I	18 07 28.8							I	06 32 01.2					
			S _m N		ML=4.3	0.8	0.3				S	06 32 33.2	13.4				
			S _m E			0.8	0.3				I	06 32 56.8					
			LN		Ms=3.7	0.0	0.9				S _m N		ML=3.6	1.0	0.3		
DL2	6.5	357	EPN	18 06 19.1	0.6						S _m E			1.0	0.2		
			I	18 06 38.5				QZN	6.7	137	EP	06 32 46.6	3.9				
WHN	6.8	255	PN	18 06 21.0	- 2.9						ES	06 34 07.8	8.8				
			I	18 06 42.0				CD2	6.9	350	EP	06 32 48.5	3.4				
			SN	18 07 33.0	- 8.6						S	06 34 14.6	11.3				
			I	18 08 08.0							LE			8.0	0.6		
			LG	18 08 10.0				GZH	7.7	95	EP	06 33 00.0	4.1				
			LN		Ms=4.3	7.0	1.8				ES	06 34 30.5	7.9				
			LE			10.0	0.9				LN			1.0	0.07		
QZH	8.1	202	EP	18 06 30.0	- 11.0						LE			0.7	0.04		
			LG ₂	18 08 54.0	- 15.3			XAN	10.5	17	EP	06 33 38.4	3.6				
			LE		Ms=3.8	8.0	0.6	1984 7 14									
XAN	11.1	281	P	18 07 19.6	- 3.5			O=09 37 03.0 +/- 0.13 SEC									
			LG ₁	18 10 27.0	- 4.9			LAT=10.60 N +/- 1.54 KM									
			LG ₂	18 10 38.0	- 11.5			LONG=94.65 E +/- 1.55 KM									
GYA	14.7	249	EP	18 08 17.0	6.5			DEPTH=32 KM +/- 0.12 KM									
LZH	15.5	288	EP	18 08 28.0	6.8			mb(NEIS)=4.7									
CD2	15.6	269	EP	18 08 28.6	5.4			STATIONS USED=29, STAND DEV=1.49 SEC									
			LN		Ms=4.3	7.0	0.7	KMI	16.4	26	EP	09 40 55.0	2.7				
GTA	19.3	297	EP	18 09 08.2	- 0.1			LSA	19.3	350	EP	09 41 25.4	- 3.2				
1984 7 14											GYA	19.4	34	EP	09 41 30.0	0.1	
O=02 54 59.0 +/- 0.31 SEC											CD2	21.9	21	EP	09 41 55.0	- 0.6	
LAT=36.89 N +/- 3.11 KM											LZH	26.7	16	EP	09 42 42.0	0.2	
LONG=71.11 E +/- 2.93 KM											XAN	26.7	27	EP	09 42 40.4	- 1.6	
DEPTH=95 KM +/- 1.35 KM											GTA	29.1	8	P	09 43 02.2	- 0.8	
mb(NEIS)=4.7											NJ2	30.9	42	EP	09 43 19.6	0.3	
STATIONS USED=15, STAND DEV=4.78 SEC														LE		10.0	0.2
KSH	4.6	54	EP	02 56 13.0	4.9			TIA	32.6	34	EP	09 43 33.9	- 0.5				
			ES	02 57 08.0	7.0			WMQ	33.6	350	P	09 43 42.5	- 0.8				
			LN			3.0	3.5	SNY	40.1	34	PD	09 44 38.0	0.1				
WMQ	14.4	56	EP	02 57 21.5	1.7												

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CN2	42.5	33	PD	09 44 57.4	0.1																
1984 7 14 O=10 33 45.9 +/- 0.18 SEC LAT=10.82 N +/- 2.26 KM LONG=94.72 E +/- 1.82 KM DEPTH=34 KM +/- 0.15 KM Ms(CHINA)=4.4/4, mb(NEIS)=4.7 STATIONS USED=23, STAND DEV=1.78 SEC								O=16 15 26.5 +/- 0.05 SEC LAT=6.46 S +/- 0.66 KM LONG=130.84 E +/- 0.69 KM DEPTH=72 KM +/- 0.19 KM mb(NEIS)=4.9 STATIONS USED=22, STAND DEV=0.72 SEC													
KMI	16.1	27	EP	10 37 36.0	3.8			CD2	45.3	326	EP	16 23 39.9	0.5								
			XS	10 40 40.0	- 1.4			XAN	45.3	334	P	16 23 39.0	- 0.5								
			LN	Ms=4.2		12.0	0.8	CN2	50.3	354	P	16 24 17.0	- 1.0								
LSA	19.1	350	EP	10 38 07.5	- 1.6			MDJ	50.8	358	EP	16 24 22.5	0.0								
			ES	10 41 40.9	3.3			LSA	52.4	315	PC	16 24 34.5	- 0.1								
GYA	19.2	34	EP	10 38 10.0	- 0.2			GTA	53.9	330	P	16 24 46.1	0.6								
			S	10 41 32.0	- 8.0						P _m Z			0.8	0.01						
			LE	Ms=4.3		14.0	1.0				PCP	16 25 50.4	1.2								
CD2	21.7	21	EP	10 38 35.6	- 0.4						SCP	16 29 38.7	- 0.4								
			(S)	10 42 30.0	0.7			WMQ	63.4	326	P	16 25 52.0	0.5								
			LE	Ms=4.4		11.0	0.9	1984 7 14 O=18 49 22.1 +/- 0.09 SEC LAT=30.00 S +/- 1.60 KM LONG=177.53 W +/- 1.52 KM DEPTH=58 KM +/- 0.47 KM mb(NEIS)=5.1 STATIONS USED=29, STAND DEV=1.23 SEC													
LZH	26.5	16	EP	10 39 22.0	- 0.5			NJ2	86.3	310	EP	19 01 60.0	0.2								
XAN	26.5	27	EP	10 39 20.0	- 2.7			MDJ	88.5	325	EP	19 02 10.0	- 0.6								
GTA	28.8	8	I PC	10 39 43.8	0.0			SNY	89.7	320	EP	19 02 14.8	- 1.5								
NJ2	30.7	42	EP	10 40 00.0	- 0.3			TIA	90.0	312	EP	19 02 16.6	- 0.9								
			LN	Ms=4.5		8.0	0.4	CN2	90.1	322	PC	19 02 16.4	- 1.4								
WMQ	33.4	350	EP	10 40 25.0	0.7			XAN	94.2	307	EP	19 02 35.0	- 1.9								
SNY	39.9	34	EP	10 41 19.4	0.5			1984 7 14 O=21 03 48.7 +/- 0.33 SEC LAT=17.24 N +/- 2.11 KM LONG=99.90 W +/- 2.12 KM DEPTH=64 KM +/- 2.40 KM mb(NEIS)=5.2 STATIONS USED=44, STAND DEV=2.54 SEC													
CN2	42.3	33	EP	10 41 37.5	- 0.7			XAN	122.1	331	EPKP	21 22 49.8	12.5								
1984 7 14 O=12 02 17.5 +/- 0.12 SEC LAT=2.21 N +/- 1.89 KM LONG=128.21 E +/- 2.48 KM DEPTH=161 KM +/- 0.29 KM mb(NEIS)=4.8 STATIONS USED=15, STAND DEV=2.44 SEC								LSA	132.1	347	EPKP	21 22 58.9	1.8								
XAN	36.4	332	P	12 09 08.0	- 0.8			1984 7 15 O=05 31 34.5 +/- 0.19 SEC LAT=25.45 N +/- 2.27 KM LONG=99.99 E +/- 1.36 KM													
LZH	40.6	329	PC	12 09 49.0	5.8																
GTA	45.2	328	P	12 10 20.6	0.2																
			P _m Z			1.0	0.02														
			AP	12 10 55.8	0.3																
			PCP	12 11 58.2	0.5																
			SCP	12 15 35.4	2.0																
WMQ	54.8	324	PD	12 11 33.4	- 0.2																
1984 7 14																					

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
DEPTH=7 KM +/- 0.16 KM ML(CHINA)=3.7/5 STATIONS USED=6, STAND DEV=2.67 SEC								STATIONS USED=9, STAND DEV=0.58 SEC							
KMI	2.5	96	IPGC	05 32 16.5	- 3.9			SSE	1.4	188	IPN	07 37 05.5	0.0		
			SG	05 32 48.5	- 4.8						PG	07 37 08.1	3.8		
			S _m N		ML=4.8	1.0	9.5				SN	07 37 24.0	- 0.8		
			S _m E			1.0	0.3				SG	07 37 25.5	2.9		
GYA	6.1	79	EPN	05 33 10.0	2.5						S _m N		ML=3.5	0.5	0.6
CD2	6.4	30	EPG	05 33 37.1	6.4						S _m E			0.5	0.8
1984 7 15 O=06 04 48.3 +/- 0.16 SEC LAT=52.56 N +/- 2.42 KM LONG=171.68 E +/- 1.00 KM DEPTH=36 KM +/- 0.57 KM Ms(CHINA)=4.5/4, mb(NEIS)=5.1 STATIONS USED=70, STAND DEV=1.15 SEC								NJ2 2.2 259 PGC 07 37 23.0 3.7 SG 07 37 55.5 7.1 S _m N ML=3.9 1.0 1.0 S _m E 0.5 0.7 TIA 5.1 317 PG 07 38 15.3 2.6 SN 07 38 56.7 - 3.3 SG 07 39 20.4 0.3 S _m N ML=3.2 0.6 0.03 S _m E 0.6 0.03							
MDJ	28.6	270	EP	06 10 44.5	0.7			1984 7 15 O=11 26 21.1 +/- 0.42 SEC LAT=23.59 N +/- 2.93 KM LONG=120.51 E +/- 2.92 KM DEPTH=9 KM +/- 0.29 KM Ms(CHINA)=2.9/1, ML(CHINA)=3.4/8 STATIONS USED=12, STAND DEV=1.29 SEC							
CN2	31.6	272	EP	06 11 07.0	- 3.1			QZH	2.2	307	EPN	11 26 58.3	- 0.1		
			ES	06 16 09.0	- 6.3						PG	11 27 05.4	4.1		
			LN		Ms=4.5	15.0	0.7				SN	11 27 26.0	- 0.2		
TIA	41.2	268	EP	06 12 32.3	0.4						S _m N		ML=3.2	0.3	0.2
			LN		Ms=4.5	13.0	0.4				S _m E			0.3	0.2
SSE	42.3	259	EP	06 12 41.5	1.2						LE		Ms=2.9	8.0	0.3
BTO	42.8	279	EP	06 12 45.0	0.3			GZH	6.6	267	EPN	11 28 03.2	2.3		
NJ2	43.0	262	EP	06 12 46.8	0.5						SN	11 29 16.0	- 1.3		
WHN	46.8	265	EP	06 13 17.0	0.4						LN			0.5	0.05
XAN	47.7	273	P	06 13 23.6	- 0.2						LE			0.4	0.04
LZH	49.4	278	EP	06 13 37.5	0.4			NJ2	8.6	350	EP	11 28 28.8	0.6		
			P _m Z			1.5	0.08	1984 7 15 O=12 06 18.9 +/- 0.22 SEC LAT=10.70 N +/- 3.93 KM LONG=94.51 E +/- 3.68 KM DEPTH=40 KM +/- 0.90 KM Ms(CHINA)=4.7/14, mb(NEIS)=5.0 STATIONS USED=48, STAND DEV=2.99 SEC							
GTA	49.6	284	PC	06 13 39.1	0.3			KMI	16.3	27	EP	12 10 10.0	2.6		
			ES	06 20 49.0	5.1						ES	12 12 60.0	- 7.1		
			LN		Ms=4.6	14.0	0.4				SS	12 13 17.0	- 8.6		
CD2	53.0	274	EP	06 14 04.6	0.4										
WMQ	53.6	296	IPC	06 14 08.5	- 0.7										
GYA	54.4	267	P	06 14 14.6	- 0.2										
			PS	06 22 03.0											
KMI	57.8	269	EP	06 14 39.0	- 0.1										
LSA	61.5	282	EP	06 15 04.9	0.2										
1984 7 15 O=07 36 38.8 +/- 0.12 SEC LAT=32.48 N +/- 0.43 KM LONG=121.43 E +/- 1.41 KM DEPTH=1 KM +/- 0.06 KM ML(CHINA)=3.4/10															

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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=4.5	12.0	1.8				LE		Ms=4.6	10.0	0.4		
QZN	17.0	59	EP	12 10 15.0	- 0.1							1984 7 15					
			XS	12 13 25.0	- 9.3							O = 12 34 34.3	+/-	0.10	SEC		
			LN		Ms=4.8	9.0	2.0					LAT = 34.85 N	+/-	1.80	KM		
			LE			10.0	1.6					LONG = 22.95 E	+/-	2.20	KM		
LSA	19.2	351	P	12 10 40.0	- 2.5							DEPTH = 51 KM	+/-	1.80	KM		
			ES	12 14 08.0	- 3.7							mb(NEIS) = 4.4					
			S _m N			9.0	0.6					STATIONS USED = 35, STAND DEV = 1.97 SEC					
GYA	19.4	34	EP	12 10 43.2	- 1.8			WMQ	49.7	59	P	12 43 24.0	- 0.2				
			S	12 14 19.0	2.2			LSA	56.9	74	EP	12 44 16.4	- 1.2				
			LN		Ms=4.6	13.0	1.0	GTA	59.7	60	P	12 44 36.2	- 0.7				
			LE			13.0	1.4	CD2	66.2	68	EP	12 45 19.0	- 0.7				
GZH	21.8	53	EP	12 11 20.0	10.5			KMI	68.1	73	EP	12 45 31.5	- 0.6				
			S	12 15 18.2	14.9			XAN	68.6	62	EP	12 45 34.0	- 0.8				
			LN		Ms=4.8	9.0	1.4	GYA	70.6	70	EP	12 45 55.4	8.5				
			LE			8.0	1.0				EXS	12 55 21.0	2.3				
CD2	21.9	21	EP	12 11 06.5	- 3.8			SNY	74.7	49	PD	12 46 12.0	1.0				
			S	12 14 56.0	- 8.8			CN2	74.7	47	PC	12 46 10.2	- 1.2				
			LE		Ms=4.9	10.0	2.3										
LZH	26.7	17	EP	12 11 58.0	1.5							1984 7 15					
			P _m Z			1.5	0.09					O = 13 50 42.7	+/-	0.24	SEC		
XAN	26.7	27	EP	12 11 53.8	- 3.1							LAT = 24.05 N	+/-	2.01	KM		
WHN	27.0	40	EP	12 11 58.0	- 1.6							LONG = 122.89 E	+/-	2.64	KM		
GTA	29.0	8	P	12 12 16.0	- 1.5							DEPTH = 13 KM	+/-	0.33	KM		
			ES	12 17 07.0	2.3							ML(CHINA) = 3.6/4					
			LN		Ms=4.2	16.0	0.5					STATIONS USED = 16, STAND DEV = 2.44 SEC					
NJ2	30.9	42	EP	12 12 31.5	- 3.1			SSE	7.2	348	PNC	13 52 31.1	0.9				
			LN		Ms=4.8	8.0	0.9					LG ₂	13 54 32.4	- 7.2			
TIA	32.6	35	EP	12 12 47.7	- 1.8							LE		1.0	0.05		
			ES	12 18 04.0	2.2							NJ2	8.7	336	EP	13 52 51.0	- 0.9
			LN		Ms=4.5	12.0	0.4					LN		9.0	0.4		
			LE			10.0	0.3					GYA	14.9	282	EP	13 54 20.6	5.6
KSH	33.0	333	EP	12 12 54.0	0.7							XAN	15.7	312	EP	13 54 29.6	3.4
WMQ	33.5	351	P	12 12 58.0	0.6							CD2	18.3	296	EP	13 54 56.0	- 2.3
BJI	35.0	29	(P)	12 13 07.5	- 2.2							CN2	19.8	5	EP	13 55 16.3	0.1
DL2	37.1	36	EP	12 13 30.0	2.6							LZH	20.3	310	EP	13 55 21.0	- 1.1
			ES	12 19 15.0	4.6							GTA	24.8	313	EP	13 56 05.0	- 1.3
			LE		Ms=4.7	8.0	0.5										
SNY	40.1	34	EP	12 13 51.4	- 1.6							1984 7 15					
			S	12 19 52.6	- 4.2							O = 14 46 46.5	+/-	0.14	SEC		
			LN		Ms=4.5	24.0	0.5					LAT = 21.96 N	+/-	2.54	KM		
			LE			24.0	0.6					LONG = 121.43 E	+/-	2.40	KM		
CN2	42.5	33	PC	12 14 10.8	- 1.5							DEPTH = 24 KM	+/-	2.40	KM		
			ES	12 20 29.0	- 2.5							Ms(CHINA) = 3.8/7, mb(NEIS) = 4.4, ML(CHINA) = 3.6/7					
			S _m E			6.0	0.3					STATIONS USED = 44, STAND DEV = 3.03 SEC					
			I	12 20 35.0													

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QZH	3.9	319	PN	14 47 45.3	- 1.9			LAT = 10.93 N +/- 2.22 KM LONG = 94.64 E +/- 1.86 KM DEPTH = 34 KM +/- 0.37 KM Ms(CHINA) = 4.5/18, Msz(NEIS) = 4.5, mb(NEIS) = 5.2 STATIONS USED = 64, STAND DEV = 1.78 SEC														
			SN	14 48 28.7	- 4.8			KMI	16.1	27	EP	21 16 17.0	2.5									
			S _m N		ML = 3.7	0.7	0.2				AP	21 16 25.5	3.7									
			S _m E			0.8	0.2				ES	21 19 10.0	- 1.8									
			LE		Ms = 3.3	12.0	0.6				XS	21 19 24.0	0.9									
GZH	7.6	280	EPN	14 48 35.0	- 3.1						LN		Ms = 4.4	13.0	1.6							
			SN	14 49 55.0	- 9.1			QZN	16.7	59	EP	21 16 25.2	2.5									
			LN		Ms = 3.8	12.0	0.7				ES	21 19 36.0	9.2									
			LE			12.0	0.6				LN		Ms = 4.7	9.0	1.3							
SSE	9.1	358	EP	14 49 01.0	1.5						LE			9.0	1.2							
			LN		Ms = 3.7	12.0	0.5				LSA	19.0	350	EP	21 16 49.7	- 1.1						
NJ2	10.3	347	EP	14 49 10.0	- 6.2						P _m Z			5.0	0.7							
			LN		Ms = 3.9	11.0	0.7				ES	21 20 21.0	2.2									
WHN	10.6	324	EP	14 49 25.0	4.1						S _m N			7.0	0.7							
QZN	11.2	257	EP	14 49 31.2	2.1			GYA	19.2	34	P	21 16 52.0	- 0.8									
GYA	14.2	291	EP	14 50 16.0	7.4						S	21 20 17.0	- 5.0									
TIA	14.7	346	EP	14 50 18.0	3.1						SS	21 20 42.0	5.1									
			LN		Ms = 3.9	11.0	0.5				LE		Ms = 4.3	13.0	1.0							
XAN	16.3	320	EP	14 50 34.0	- 2.0						GZH	21.6	53	E(P)	21 17 18.0	0.3						
CD2	18.1	303	EP	14 50 59.0	0.1						XS	21 21 32.0	7.7									
BJI	18.6	347	(P)	14 51 05.5	1.4						LN		Ms = 4.7	9.0	1.1							
HHC	20.6	338	EP	14 51 26.8	0.1						LE			7.0	0.5							
LZH	20.8	316	EP	14 51 29.5	0.4						CD2	21.6	21	EP	21 17 18.0	- 0.4						
BTO	20.9	335	EP	14 51 31.9	1.4						P _m Z			1.3	0.3							
CN2	22.0	7	EP	14 51 38.6	- 2.7						ES	21 21 10.0	- 1.0									
			ES	14 55 31.0	- 7.4						LE		Ms = 4.6	11.0	1.3							
			LE		Ms = 4.0	13.0	0.4				LZH	26.4	16	PD	21 18 04.5	- 0.3						
GTA	25.4	318	EP	14 52 13.1	- 0.7						P _m Z			2.0	0.2							
WMQ	35.4	316	EP	14 53 48.3	5.4						ES	21 22 17.0	- 17.2									
											LE		Ms = 4.4	11.0	0.6							
1984 7 15 O = 15 14 27.3 +/- 0.06 SEC LAT = 28.64 N +/- 0.80 KM LONG = 140.70 E +/- 1.27 KM DEPTH = 102 KM +/- 1.03 KM mb(NEIS) = 4.3 STATIONS USED = 8, STAND DEV = 0.91 SEC								XAN	26.5	27	EP	21 18 03.4	- 1.8									
NJ2	19.2	285	EP	15 18 45.2	- 0.1			GZH	26.6	55	EP	21 18 07.0	0.1									
TIA	21.3	296	EP	15 19 05.4	- 1.6						LN		Ms = 4.2	10.0	0.4							
			LN			11.0	0.2	WHN	26.8	40	IPC	21 18 08.0	0.1									
CD2	32.1	283	EP	15 20 48.8	2.0			GTA	28.7	8	IPD	21 18 26.5	0.5									
GTA	35.3	298	P	15 21 14.4	- 0.3						ES	21 23 10.5	- 1.5									
1984 7 15 O = 21 12 29.0 +/- 0.13 SEC											LN		Ms = 4.2	17.0	0.5							
								NJ2	30.7	43	PC	21 18 43.0	- 0.1									
											LN		Ms = 4.6	10.0	0.5							
											LE			10.0	0.4							
								TIY	31.1	27	EP	21 18 46.0	- 0.9									
											ES	21 23 56.0	6.9									

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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
			LN		Ms=4.6	15.0	0.7				I	21 32 48.2			
			LE			15.0	0.6				S _m N		ML=3.8	0.8	0.2
SSE	31.7	46	E(P)	21 18 52.5	0.1						S _m E			0.8	0.1
			LN		Ms=4.5	12.0	0.6								
KSH	32.9	332	EP	21 19 05.0	2.2			TIY	5.1	248	EPN	21 31 53.4	4.2		
WMQ	33.3	350	P	21 19 07.4	1.0						I	21 32 04.0			
			P _m Z			2.0	0.2				I	21 33 07.1			
			ES	21 24 28.0	4.0						S _m N		ML=4.0	0.8	0.2
DL2	36.8	36	P	21 19 36.5	0.5						S _m E			0.8	0.2
			S	21 25 22.0	4.3			BTO	6.5	280	EP	21 32 28.3	19.8		
			LE		Ms=4.4	8.0	0.3				I	21 33 54.0			
SNY	39.9	34	EP	21 20 01.5	0.0						S _m N		ML=3.9	1.0	0.1
			S	21 26 10.5	6.4						S _m E			1.0	0.04
			LN		Ms=4.4	24.0	0.4	CN2	6.5	50	PN	21 32 11.0	0.7		
			LE			24.0	0.5				I	21 32 29.8			
CN2	42.2	33	PD	21 20 20.4	0.5						SN	21 33 31.4	5.8		
			P _m Z			3.0	0.2				S _m N		ML=3.7	1.0	0.01
			ES	21 26 39.0	0.1						S _m E			1.0	0.08
			LE		Ms=4.5	10.0	0.3								
MDJ	45.0	35	EP	21 20 44.0	0.3										
1984 7 15															
O=21 30 32.7 +/- 0.09 SEC															
LAT=39.76 N +/- 1.02 KM															
LONG=118.43 E +/- 0.99 KM															
DEPTH=32 KM +/- 0.01 KM															
Ms(CHINA)=3.4/2, ML(CHINA)=3.8/20															
STATIONS USED=15, STAND DEV=1.89 SEC															
BJI	1.8	279	EPN	21 31 01.0	- 0.2										
			I	21 31 03.5											
			I	21 31 26.5											
			S _m N		ML=4.2	0.5	2.5								
			S _m E			0.5	2.4								
DL2	2.6	107	PN	21 31 12.7	- 1.0										
			I	21 31 18.5											
			I	21 31 50.0											
			S _m N		ML=3.5	0.8	0.2								
			S _m E			0.8	0.3								
TIA	3.7	196	PN	21 31 27.5	- 1.4										
			I	21 31 38.0											
			I	21 32 24.4											
			S _m N		ML=3.4	0.5	0.1								
			S _m E			0.5	0.1								
SNY	4.4	60	EPN	21 31 40.5	1.2										
			I	21 31 51.2											
			SN	21 32 31.3	1.0										
1984 7 16															
O=00 10 19.8 +/- 0.06 SEC															
LAT=52.55 N +/- 1.98 KM															
LONG=168.21 W +/- 0.91 KM															
DEPTH=31 KM +/- 0.26 KM															
Msz(NEIS)=4.0 mb(NEIS)=5.1															
STATIONS USED=54, STAND DEV=0.92 SEC															
CN2	43.6	286	EP	00 18 22.8	- 0.9										
BJI	51.4	287	EP	00 19 24.0	- 0.3										
TIA	53.4	283	EP	00 19 38.4	- 0.8										
SSE	54.5	276	EP	00 19 47.4	0.1										
			P _m Z				1.2	0.05							

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BTO	54.6	292	P	00 19 47.9	- 0.1		
NJ2	55.2	278	PC	00 19 51.8	- 0.8		
XAN	59.7	287	PC	00 20 24.0	- 0.5		
GTA	61.0	297	IPC	00 20 32.8	- 0.7		
WMQ	64.0	308	P	00 20 53.0	- 0.1		
CD2	65.0	288	EP	00 21 00.5	0.9		
GYA	66.6	283	P	00 21 10.0	0.1		
KMI	69.9	285	PC	00 21 31.0	0.3		
LSA	73.0	296	PC	00 21 50.8	1.2		
1984 7 16							
O=03 27 57.9 +/- 0.25 SEC							
LAT=8.38 S +/- 2.89 KM							
LONG=111.49 E +/- 2.71 KM							
DEPTH=100 KM +/- 2.56 KM							
mb(NEIS)=5.0							
STATIONS USED=38, STAND DEV=2.78 SEC							
CD2	39.8	349	EP	03 35 23.0	0.2		
			ES	03 41 24.0	4.6		
SSE	40.3	12	PC	03 35 29.2	1.8		
			P _m Z			0.8	0.02
			PCP	03 37 29.8	0.6		
NJ2	40.8	9	PC	03 35 33.4	2.0		
			PCP	03 37 31.5	0.8		
XAN	42.2	356	PC	03 35 43.4	0.1		
LSA	42.6	333	EP	03 35 44.0	- 2.7		
TIA	44.7	6	P	03 36 02.0	- 0.8		
			PCP	03 37 43.7	0.1		
TIY	45.9	1	EP	03 36 12.0	- 0.3		
BJI	48.4	4	EP	03 36 31.5	- 0.4		
BTO	48.7	358	EP	03 36 33.9	- 1.1		
GTA	48.8	347	P	03 36 35.6	0.5		
			PCP	03 37 59.0	0.9		
CN2	53.5	12	PD	03 37 08.2	- 2.2		
MDJ	55.2	15	EP	03 37 21.8	- 1.5		
WMQ	56.3	339	EP	03 37 30.0	- 0.8		
1984 7 16							
O=05 20 12.2 +/- 0.10 SEC							
LAT=20.64 S +/- 0.58 KM							
LONG=178.56 W +/- 0.65 KM							
DEPTH=603 KM +/- 1.51 KM							
mb(NEIS)=4.7							
STATIONS USED=26, STAND DEV=0.84 SEC							
MDJ	80.3	325	EP	05 31 23.4	- 0.2		
CN2	82.1	322	EP	05 31 32.0	- 0.6		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 7 16							
O=08 39 51.9 +/- 0.06 SEC							
LAT=5.81 N +/- 0.97 KM							
LONG=126.99 E +/- 1.50 KM							
DEPTH=126 KM +/- 0.14 KM							
mb(NEIS)=5.1							
STATIONS USED=62, STAND DEV=0.95 SEC							
QZH	20.7	337	EP	08 44 24.0	0.4		
			ES	08 48 06.0	3.7		
			S _m E			4.0	0.3
QZN	21.3	309	P	08 44 30.3	0.7		
			ES	08 48 20.0	6.7		
GZH	21.6	323	P	08 44 33.2	- 0.1		
			ES	08 48 26.0	5.8		
WHN	27.3	335	EP	08 45 26.5	- 0.7		
GYA	28.2	318	P	08 45 35.8	0.1		
KMI	30.1	312	PC	08 45 52.5	- 0.2		
TIA	31.6	344	EP	08 46 03.9	- 1.2		
XAN	32.7	331	PC	08 46 14.0	- 0.9		
CD2	33.2	321	PC	08 46 18.6	- 0.2		
			P _m Z			1.0	0.1
			ES	08 51 25.4	- 2.8		
DL2	33.3	352	EP	08 46 20.0	0.1		
			S	08 51 29.0	- 1.3		
TIY	34.4	339	EP	08 46 29.5	0.0		
BJI	35.4	345	EP	08 46 38.5	0.4		
SNY	36.0	355	EP	08 46 42.4	- 0.4		
LZH	36.9	327	PC	08 46 51.0	0.6		
			P _m Z			1.5	0.2
BTO	37.8	338	EP	08 46 58.7	0.3		
CN2	37.9	358	PD	08 46 58.0	- 0.5		
MDJ	38.7	2	EP	08 47 05.8	0.2		
LSA	41.3	309	EP	08 47 27.8	0.4		
GTA	41.5	327	IPC	08 47 29.1	0.6		
WMQ	51.2	323	PC	08 48 44.0	- 1.0		
1984 7 16							
O=10 12 54.2 +/- 0.33 SEC							
LAT=31.81 N +/- 4.57 KM							
LONG=130.15 E +/- 2.60 KM							
DEPTH=23 KM +/- 0.21 KM							
Ms(CHINA)=3.9/4, mb(NEIS)=4.5							
STATIONS USED=15, STAND DEV=3.46 SEC							
SSE	7.7	267	EPN	10 14 48.4	0.6		
			LG ₂	10 17 08.4	0.3		
			LN			Ms=3.7	12.0 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
NJ2	9.6	274	EP	10 15 17.2	2.8			Ms(CHINA) = 4.1/3, mb(NEIS) = 5.1 STATIONS USED = 34, STAND DEV = 2.02 SEC							
			LN			1.2	0.04	MDJ	18.1	265	EP	15 24 12.0	- 0.7		
TIA	11.7	295	EP	10 15 40.0	- 2.6						XP	15 24 24.0	- 7.4		
			LN		Ms=3.9	12.0	0.7				S	15 27 32.0	- 8.9		
CN2	12.5	344	EP	10 16 02.0	7.7			CN2	21.1	266	PC	15 24 43.2	- 3.0		
TIY	15.7	296	EP	10 16 37.8	1.8			SNY	23.3	263	EP	15 25 07.1	0.0		
			LN		Ms=4.0	12.0	0.4	DL2	26.1	269	EP	15 25 35.0	1.1		
			LE			12.0	0.5				S	15 29 54.0	- 5.0		
GYA	21.2	261	P	10 17 47.4	6.6						LE		Ms=4.1	10.0	0.3
GTA	25.7	295	EP	10 18 21.0	- 4.1			BJI	29.0	266	(P)	15 26 10.0	9.4		
1984 7 16								NJ2	32.1	251	EP	15 26 27.5	- 0.4		
O=12 27 30.3			+/-	0.32 SEC							LE		Ms=4.1	14.0	0.3
LAT=55.21 S			+/-	6.71 KM				TIY	32.7	265	EP	15 26 33.5	0.0		
LONG=128.74 W			+/-	4.17 KM				QZH	37.4	243	EP	15 27 12.0	- 1.0		
DEPTH=14 KM			+/-	1.78 KM							SS	15 32 54.0	- 2.8		
Ms(CHINA)=5.5/1, Msz(NEIS)=5.8, mb(NEIS)=5.2											S _m E			9.0	0.2
STATIONS USED=11, STAND DEV=3.44 SEC								GTA	40.1	277	P	15 27 34.9	- 0.7		
CN2	132.7	288	EPKP	12 46 50.5	4.2			GZH	41.9	247	EP	15 27 51.0	0.4		
XAN	135.3	266	EPKP	12 46 53.6	2.4			CD2	42.5	264	EP	15 27 55.8	0.0		
BJI	135.4	278	(PKP)	12 46 55.0	3.8			GYA	43.7	257	EP	15 28 04.6	- 0.3		
GTA	144.3	264	PKP	12 46 59.7	- 7.6			KMI	47.1	259	EP	15 28 32.0	- 0.5		
1984 7 16								LSA	51.6	272	EP	15 29 06.7	- 0.7		
O=13 39 24.2			+/-	0.08 SEC				1984 7 16							
LAT=13.34 N			+/-	2.83 KM				O=17 00 31.1			+/-	0.39 SEC			
LONG=146 30 E			+/-	1.22 KM				LAT=17.14 S			+/-	4.46 KM			
DEPTH=35 KM			+/-	1.02 KM				LONG=176.77 W			+/-	3.02 KM			
Msz(NEIS)=5.6, mb(NEIS)=4.9								DEPTH=25 KM			+/-	1.39 KM			
STATIONS USED=19, STAND DEV=0.95 SEC								Msz(NEIS)=5.1, mb(NEIS)=5.0							
DL2	32.5	323	EP	13 46 04.0	0.8			STATIONS USED=27, STAND DEV=1.77 SEC							
			S	13 51 12.0	-10.3			CN2	80.4	321	EP	17 12 45.0	2.2		
CN2	35.2	333	EP	13 46 17.0	- 0.9			SNY	80.4	319	EP	17 12 42.6	- 0.3		
BJI	37.5	320	EP	13 46 36.5	- 0.5			BJI	84.3	314	(P)	17 13 03.5	0.3		
			LN			20.0	1.2	TIY	85.9	311	EP	17 13 12.2	1.0		
GYA	39.3	295	EP	13 46 52.8	0.5			XAN	87.0	306	EP	17 13 17.0	0.4		
BTO	41.8	317	EP	13 47 11.3	- 1.0			KMI	88.9	296	PD	17 13 29.0	3.4		
GTA	48.4	311	EP	13 48 03.7	- 1.7			1984 7 16							
LSA	53.4	297	EP	13 48 42.7	- 0.7			O=17 11 22.3			+/-	1.18 SEC			
WMQ	58.3	313	E(P)	13 49 20.4	1.6			LAT=17.44 S			+/-	4.73 KM			
1984 7 16								LONG=176.74 W			+/-	3.35 KM			
O=15 20 03.6			+/-	0.14 SEC				DEPTH=36 KM			+/-	6.87 KM			
LAT=49.09 N			+/-	4.42 KM				mb(NEIS)=4.8							
LONG=155.28 E			+/-	3.11 KM				STATIONS USED=17, STAND DEV=3.10 SEC							
DEPTH=57 KM			+/-	1.04 KM				CN2	80.6	321	EP	17 23 34.0	0.2		

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BJI	84.6	314	(P)	17 23 51.5	- 2.5		
KMI	89.0	296	EP	17 24 15.0	- 1.0		
1984 7 16							
O = 18 16 30.3				+/- 0.14 SEC			
LAT = 18.44 S				+/- 1.39 KM			
LONG = 168.19 E				+/- 1.78 KM			
DEPTH = 25 KM				+/- 0.42 KM			
mb(NEIS) = 5.2				STATIONS USED = 45, STAND DEV = 1.16 SEC			
DL2	71.8	323	EP	18 27 53.0	- 0.2		
			S	18 37 07.5	- 3.8		
MDJ	71.9	332	EP	18 27 54.2	- 0.1		
TIA	72.7	318	EP	18 27 58.6	- 0.1		
SNY	72.8	326	EP	18 27 58.9	- 0.2		
CN2	73.3	329	PU	18 28 01.2	- 0.9		
			P _m Z			5.0	0.2
			AP	18 28 15.0	4.7		
			ES	18 37 22.0	- 6.3		
GYA	74.5	305	EP	18 28 10.4	0.7		
BJI	75.7	321	EP	18 28 16.0	- 0.1		
TIY	76.6	317	EP	18 28 21.8	0.6		
XAN	76.8	312	EP	18 28 22.4	- 0.3		
KMI	77.0	302	EP	18 28 25.0	1.1		
			ES	18 38 11.0	0.8		
CD2	79.0	307	EP	18 28 35.0	0.6		
HHC	79.0	319	P	18 28 35.0	0.4		
BTO	79.8	318	EP	18 28 39.0	0.1		
LZH	81.5	312	EP	18 28 49.5	1.6		
			P _m Z			2.0	0.02
GTA	85.9	313	P	18 29 10.7	0.5		
LSA	88.3	301	EP	18 29 22.4	0.2		
WMQ	95.9	314	EP	18 29 57.5	0.2		
1984 7 16							
O = 21 52 54.7				+/- 0.06 SEC			
LAT = 40.18 N				+/- 0.60 KM			
LONG = 123.48 E				+/- 0.85 KM			
DEPTH = 33 KM				+/- 0.02 KM			
Ms(CHINA) = 3.7/1, ML(CHINA) = 4.1/12				STATIONS USED = 16, STAND DEV = 0.95 SEC			
SNY	1.7	2	IP	21 53 22.5	0.8		
			I	21 53 24.0			
			I	21 53 45.0			
			S _m N		ML = 4.7	1.0	7.7
			S _m E			1.0	10.9

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
DL2	1.9	229	IP	21 53 26.2	0.7		
			I	21 53 28.8			
			S	21 53 51.6	2.9		
			I	21 53 54.1			
			S _m N		ML = 3.9	0.5	0.8
			S _m E			0.5	1.4
CN2	3.9	21	P	21 53 53.6	- 0.4		
			I	21 54 05.0			
			I	21 54 53.0			
			S _m N		ML = 4.3	0.6	0.5
			S _m E			0.6	0.8
BJI	5.6	270	EP	21 54 17.5	- 0.4		
			ES	21 55 20.0	- 2.1		
			I	21 55 52.0			
			S _m N		ML = 4.5	0.5	0.4
			S _m E			0.5	0.3
MDJ	6.3	43	P	21 54 48.2	20.6		
			I	21 56 11.5			
			S _m E		ML = 4.5	0.6	0.3
TIA	6.4	233	P	21 54 27.6	- 1.4		
			I	21 54 53.4			
			I	21 56 10.0			
			S _m N		ML = 3.4	0.6	0.03
			S _m E			0.6	0.02
KMI	22.9	235	EP	21 57 59.5	1.8		
1984 7 16							
O = 23 46 42.8				+/- 0.09 SEC			
LAT = 7.35 S				+/- 1.24 KM			
LONG = 128.39 E				+/- 2.36 KM			
DEPTH = 136. KM				+/- 0.38 KM			
mb(NEIS) = 5.1				STATIONS USED = 61, STAND DEV = 1.38 SEC			
QZH	33.5	343	P	23 53 11.0	- 0.4		
GZH	33.6	334	PD	23 53 13.4	0.6		
SSE	38.8	350	IPD	23 53 57.1	0.5		
			P _m Z			1.0	0.04
GYA	39.7	328	P	23 54 04.6	1.0		
WHN	40.0	340	P	23 54 12.5	6.3		
NJ2	40.2	347	IPD	23 54 09.2	1.3		
KMI	40.8	323	EP	23 54 14.0	1.0		
TIA	44.6	346	EP	23 54 42.5	- 1.1		
CD2	44.8	329	EP	23 54 44.7	- 0.2		
XAN	45.1	337	PC	23 54 46.8	- 0.9		
DL2	46.4	352	P	23 54 58.0	- 0.1		
TIY	47.2	342	IPD	23 55 04.2	- 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
BJI	48.5	347	EP	23 55 13.5	- 0.5			DEPTH=0 KM +/- 0.03 KM ML(CHINA)=3.6/4 STATIONS USED=7, STAND DEV=1.44 SEC							
LZH	49.0	333	PC	23 55 18.5	0.4			LZH	4.5	17	EPG	03 11 13.0	8.1		
			P _m Z			1.5	0.2				P _m Z			1.5	0.07
SNY	49.1	355	EP	23 55 18.7	- 0.3			XAN	6.1	66	EPN	03 11 16.2	- 0.6		
CN2	51.0	357	EP	23 55 31.4	- 1.7						PG	03 11 37.6	3.3		
LSA	51.4	317	EP	23 55 36.3	- 0.2						SG	03 12 50.0	- 4.6		
GTA	53.5	332	P	23 55 52.2	0.0						S _m E		ML=3.5	0.8	0.03
WMQ	62.8	327	PC	23 56 56.0	- 1.0			GYA	6.6	142	EPN	03 11 25.0	1.3		
1984 7 17 O=01 25 49.7 +/- 0.06 SEC LAT=19.51 S +/- 2.94 KM LONG=173.65 W +/- 1.80 KM DEPTH=64 KM +/- 0.87 KM Ms(CHINA)=4.8/3, mb(NEIS)=5.2 STATIONS USED=58, STAND DEV=1.24 SEC								1984 7 17 O=03 38 03.2 +/- 0.07 SEC LAT=39.26 N +/- 1.16 KM LONG=71.38 E +/- 1.02 KM DEPTH=39 KM +/- 0.17 KM mb(NEIS)=4.4, ML(CHINA)=4.2/1 STATIONS USED=5, STAND DEV=1.42 SEC							
QZH	79.3	301	PU	01 37 51.5	0.6			KSH	3.6	85	EP	03 38 58.0	0.2		
			S	01 47 49.0	3.4						S	03 39 39.2	- 0.3		
			S _m N			0.9	0.2				S _m N		ML=4.2	0.5	0.6
			S _m E			0.7	0.1				S _m E			0.5	0.8
			LN		Ms=4.8	10.0	0.2	GTA	22.0	80	P	03 42 54.2	- 1.5		
MDJ	82.1	322	EP	01 38 04.0	- 1.7			1984 7 17 O=06 27 56.3 +/- 0.09 SEC LAT=10.81 N +/- 2.44 KM LONG=94.65 E +/- 2.02 KM DEPTH=44 KM +/- 1.44 KM Ms(CHINA)=4.2/2, mb(NEIS)=4.7 STATIONS USED=25, STAND DEV=1.55 SEC							
NJ2	82.5	307	PC	01 38 08.0	0.6			KMI	16.2	27	EP	06 31 45.0	2.4		
			LN		Ms=4.9	12.0	0.3				EXS	06 34 53.0	- 0.4		
GZH	82.8	297	P	01 38 10.5	1.1						LN		Ms=4.2	13.0	0.9
			ES	01 48 24.0	2.2			LSA	19.1	350	PD	06 32 17.9	- 0.7		
DL2	83.9	314	PU	01 38 15.0	0.4						ES	06 35 55.1	8.4		
CN2	84.1	320	PC	01 38 15.6	0.0			GYA	19.3	34	P	06 32 23.0	2.7		
			ES	01 48 32.0	- 2.1						ESS	06 36 11.0	- 4.6		
SNY	84.1	318	PU	01 38 16.0	0.1			CD2	21.7	21	PC	06 32 44.8	- 1.1		
			S	01 48 42.0	7.2						EXS	06 36 50.0	- 6.1		
WHN	85.2	304	P	01 38 22.0	0.8						LE		Ms=4.3	11.0	0.6
TIA	85.7	310	P	01 38 23.8	0.2			LZH	26.5	16	EP	06 33 31.6	- 0.6		
BJI	88.1	313	EP	01 38 36.0	0.7						P _m Z			2.0	0.06
TIY	89.7	310	EP	01 38 43.4	0.4			XAN	26.6	27	EP	06 33 30.6	- 1.9		
GYA	89.7	298	P	01 38 44.6	1.3										
			SKS	01 49 20.0	15.6										
			S	01 49 39.0	10.7										
HHC	91.6	312	PU	01 38 52.0	0.0										
KMI	92.6	295	PC	01 38 58.0	1.5										
CD2	93.7	301	(P)	01 39 02.7	1.1										
1984 7 17 O=03 09 42.5 +/- 0.13 SEC LAT=31.78 N +/- 1.30 KM LONG=102.14 E +/- 1.01 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			
GTA	28.9	8	P	06 33 53.0	- 0.4						LN		Ms=4.1	16.0	0.4			
TIA	32.5	35	EP	06 34 24.6	- 0.5			NJ2	30.8	43	EP	07 15 24.4	- 1.3					
WMQ	33.4	350	EP	06 34 33.0	- 0.7						ES	07 20 25.0	- 0.4					
SNY	40.0	34	EP	06 35 28.5	- 0.1						LN		Ms=4.8	10.0	1.0			
CN2	42.3	33	PD	06 35 46.8	- 1.2						LE			10.0	0.7			
1984 7 17											TIY	31.1	28	EP	07 15 26.5	- 2.6		
O=07 09 11.1 +/- 0.24 SEC											(S)		07 20 30.0	- 1.5				
LAT=10.95 N +/- 4.87 KM											LN		Ms=5.0	16.0	1.6			
LOHG=94.48 E +/- 3.69 KM											LE				16.0	1.8		
DEPTH=36 KM +/- 0.79 KM											TIA	32.4	35	EP	07 15 38.0	- 2.4		
Ms(CHINA)=4.7/21, Msz(NEIS)=4.3, mb(NEIS)=5.1													LN		Ms=4.7	9.5	0.7	
STATIONS USED=65, STAND DEV=3.09 SEC											LE				9.5	0.3		
KMI	16.1	27	PU	07 12 59.0	1.9			BTO	32.6	22	EP	07 15 37.7	- 3.9					
			ES	07 15 59.0	4.2			WMQ	33.3	351	P	07 15 48.5	0.8					
			LN		Ms=4.8	12.0	3.2				P _m Z			2.5	0.2			
QZN	16.9	59	P	07 13 21.0	14.8						AP	07 15 54.5	- 3.0					
			SS	07 16 47.0	15.6						ES	07 21 12.5	7.7					
			LN		Ms=4.9	9.0	2.2	HHC	33.4	23	PU	07 15 48.0	- 0.7					
			LE			9.0	2.3				S	07 21 12.0	5.5					
LSA	18.9	351	EP	07 13 30.3	- 1.7						LE		Ms=4.7	12.0	0.9			
			P _m Z			5.0	0.9	BJI	34.8	29	P	07 15 59.5	- 1.0					
			PP	07 13 53.1	5.6						ES	07 21 31.5	3.7					
			ES	07 17 06.1	5.8						LN		Ms=4.6	12.5	0.8			
GYA	19.2	35	PU	07 13 35.0	- 0.4			DL2	36.9	36	P	07 16 17.0	- 1.4					
			P _m Z			4.0	1.0				ES	07 22 03.0	2.6					
			S	07 17 13.0	7.7						LN		Ms=4.8	10.0	0.6			
			S _m N			14.0	1.0	SNY	39.9	34	EP	07 16 40.6	- 3.3					
			S _m E			14.0	1.9				ES	07 22 51.0	4.2					
CD2	21.6	22	P	07 13 58.4	- 2.2						SS	07 25 50.0	12.9					
			ES	07 17 47.0	- 6.3						LN		Ms=4.6	21.0	0.6			
			LE		Ms=4.9	10.0	2.7				LE			22.0	0.8			
GZH	21.7	53	EP	07 13 60.0	- 0.7			CN2	42.3	33	PC	07 17 01.0	- 2.2					
			ES	07 17 51.0	- 2.7						AP	07 17 09.4	- 3.9					
			LN		Ms=4.6	10.0	0.8				ES	07 23 19.0	- 2.5					
			LE			8.0	0.6				SS	07 26 20.0	- 4.4					
LZH	26.4	17	PC	07 14 46.7	- 0.1						LN		Ms=5.4	10.0	0.1			
			P _m Z			2.0	0.2				LE			10.0	2.6			
XAN	26.5	27	EP	07 14 44.0	- 3.5			MDJ	45.1	35	P	07 17 26.0	- 0.1					
QZH	26.8	55	EP	07 14 27.0	- 2.8						S	07 24 08.0	5.5					
			ES	07 19 20.5	- 1.0			1984 7 17										
			LN		Ms=4.2	10.0	0.4	O=08 31 18.0 +/- 0.11 SEC										
WHN	26.8	40	EP	07 14 50.0	- 0.5			LAT=10.38 N +/- 2.90 KM										
GTA	28.7	8	P	07 15 07.0	- 0.8			LONG=94.12 E +/- 3.23 KM										
			S	07 19 59.0	5.5			DEPTH=78 KM +/- 3.28 KM										
			S _m E			7.0	0.2											

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
mb (NEIS) = 4.5 STATIONS USED = 10, STAND DEV = 2.01 SEC															
KMI	16.8	28	EP	08 35 10.0	- 0.1			NJ2	146.3	121	PKPU	14 33 41.0	0.5		
LSA	19.4	352	EP	08 35 41.7	0.3						PKP _m Z			4.0	3.9
GYA	19.9	34	EP	08 35 51.0	4.7						PP	14 37 07.0	- 0.9		
CD2	22.3	322	EP	08 36 09.0	- 1.4			SSE	146.6	125	EPKP	14 33 42.0	0.9		
XAN	27.2	27	EP	08 36 54.2	- 2.5						XPKP	14 34 30.0			
GTA	29.4	9	P	08 37 17.1	0.8						PP	14 37 08.0	- 1.6		
WMQ	33.8	351	EP	08 37 56.1	1.1			TIY	147.5	107	IPKPU	14 33 43.0	0.3		
CN2	43.0	33	EP	08 39 11.0	- 0.4						PKP _m Z			5.0	2.2
1984 7 17 O = 14 14 15.0 +/- 0.72 SEC LAT = 56.28 S +/- 6.16 KM LONG = 27.45 W +/- 1.90 KM DEPTH = 126 KM +/- 5.93 KM mb (NEIS) = 5.9 STATIONS USED = 71, STAND DEV = 2.48 SEC															
KSH	128.7	74	PKPU	14 33 11.0	2.2			BTO	148.3	101	EPKP	14 33 43.9	- 0.1		
			EPP	14 35 18.0	- 1.9			TIA	148.8	115	PKPC	14 33 44.8	0.1		
LSA	129.9	95	EPKP	14 33 11.9	0.6						PKP _m Z			3.0	3.0
			EPP	14 35 22.6	- 4.4						XPKP	14 34 30.0			
			SKS	14 40 04.1	- 2.7						PP	14 37 14.0	- 7.8		
KMI	132.6	109	PKPD	14 33 18.0	1.7			BJI	151.2	108	EPKP	14 33 49.0	0.7		
			PP	14 35 41.0	- 1.7			DL2	153.2	117	IPKPU	14 33 50.5	- 0.7		
			PP _m Z		3.1	5.0	0.7				PP	14 37 42.0	- 4.6		
GYA	135.7	112	PKP	14 33 24.0	2.1			SNY	156.4	115	IPKPU	14 33 56.0	0.6		
			PP	14 35 59.0	- 5.1						PKP _m Z			5.0	0.7
GZH	136.2	122	PKPU	14 33 24.0	1.4						XPKP	14 34 56.0			
			PKP _m Z			4.0	0.8				PP	14 38 03.0	- 1.5		
			PP	14 36 05.0	- 1.9			CN2	158.7	114	PKP	14 33 60.0	1.5		
			PKS	14 37 00.0							PKP _m Z			50	0.9
CD2	137.7	105	PKP	14 33 28.0	2.4						PP	14 38 09.0	- 8.3		
			PP	14 36 13.0	- 4.0			MDJ	161.4	119	PKPC	14 34 01.5	0.2		
WMQ	138.1	178	EPKP	14 33 20.7	- 5.6						PP	14 38 23.5	- 8.2		
QZH	140.2	127	EPKP	14 33 32.0	2.1			1984 7 18 O = 03 42 21.4 +/- 0.14 SEC LAT = 9.31 S +/- 1.72 KM LONG = 117.71 E +/- 2.36 KM DEPTH = 34 KM +/- 0.38 KM mb (NEIS) = 5.1 STATIONS USED = 47, STAND DEV = 1.65 SEC							
			EPP	14 36 40.0	8.2			GZH	32.5	352	EP	03 48 51.5	0.2		
LZH	141.7	100	EPKP	14 33 28.0	- 4.8			GYA	37.1	343	P	03 49 32.6	1.3		
			PKP _m Z			2.0	0.1				PCP	03 51 51.0	0.2		
GTA	141.9	193	PKP	14 33 29.3	- 3.7			KMI	37.2	337	PC	03 49 33.5	1.6		
XAN	142.9	108	EPKP	14 33 32.4	- 2.3			WHN	39.7	355	PD	03 49 55.0	2.1		
			PP	14 37 00.0	12.1			NJ2	41.1	1	PD	03 50 06.4	2.0		
			PP _m Z			5.0	1.7	CD2	42.2	342	IPC	03 50 12.8	- 0.2		
WHN	142.9	117	PKP	14 33 32.0	- 2.7										
			PP	14 37 01.0	13.0										

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
			P_mZ			1.0	0.2	GYA	55.6	269	P	09 51 49.2	7.6		
XAN	43.9	349	EP	03 50 26.6	- 0.5			KMI	59.0	271	EP	09 52 03.5	- 2.3		
TIA	45.3	359	P	03 50 37.3	- 0.8			1984 7 19							
BJI	49.1	358	EP	03 51 07.0	- 1.1			O=04 32 48.4 +/- 0.09 SEC							
BTO	50.2	352	EP	03 51 14.7	- 1.6			LAT=17.79 S +/- 0.53 KM							
HHC	50.2	353	EP	03 51 16.2	- 0.6			LONG=178.57 W +/- 0.98 KM							
SNY	51.2	5	PC	03 51 22.0	- 1.8			DEPTH=588 KM +/- 1.13 KM							
GTA	51.2	342	IPC	03 51 24.2	- 0.3			mb(NEIS)=4.7							
CN2	53.3	6	PC	03 51 40.6	0.6			STATIONS USED=34, STAND DEV=1.01 SEC							
WMQ	59.5	335	EP	03 52 21.0	- 3.2			NJ2	77.7	309	EP	04 43 47.6	0.2		
1984 7 18								MDJ	78.0	324	EP	04 43 49.0	0.2		
O=06 01 55.9 +/- 0.05 SEC								CN2	79.8	322	PD	04 43 58.2	- 0.3		
LAT=23.82 S +/- 1.12 KM								GYA	84.8	299	P	04 44 24.0	0.2		
LONG=179.69 W +/- 0.82 KM								XAN	86.1	307	EP	04 44 30.0	0.4		
DEPTH=555 KM +/- 0.64 KM								KMI	87.6	297	EP	04 44 38.5	1.3		
mb(NEIS)=5.3								1984 7 19							
STATIONS USED=18, STAND DEV=0.94 SEC								O=04 57 05.5							
TIA	84.4	313	EP	06 13 32.5	0.8			LAT=36.30 N							
1984 7 18								LONG=125.70 E							
O=09 42 06.8 +/- 0.53 SEC								DEPTH=0 KM							
LAT=52.03 N +/- 1.20 KM								ML(CHINA)=3.6/9							
LONG=173.66 E +/- 2.57 KM								DL2	4.1	310	EPG	04 58 22.9	1.8		
DEPTH=39 KM +/- 5.52 KM											SG	04 59 16.4	0.9		
M_s(CHINA)=4.3/2, M_{sz}(NEIS)=4.4, mb(NEIS)=5.0											S_mN	ML=3.7	0.6	0.2	
STATIONS USED=58, STAND DEV=3.18 SEC											S_mE		0.6	0.1	
MDJ	29.8	273	EP	09 48 19.3	6.4			SNY	5.8	343	PGD	04 59 00.7	10.2		
CN2	32.8	274	EP	09 48 35.8	- 3.3						SN	04 59 44.9	2.7		
			ES	09 53 46.0	- 6.8						SG	05 00 12.2	6.2		
			LN	$M_s=4.3$		15.0	0.5				S_mN	ML=3.8	0.8	0.07	
SNY	35.0	273	EP	09 48 58.2	- 0.1						S_mE		0.8	0.09	
			ES	09 54 26.5	- 0.8			SSE	6.4	217	PN	04 58 35.8	- 7.8		
			LN	$M_s=4.3$		15.0	0.3				PG	04 59 05.2	2.9		
			LE			15.0	0.2				SN	04 59 51.2	- 7.2		
DL2	38.0	270	EP	09 49 21.3	- 1.7						SG	05 00 17.8	- 8.4		
BJI	40.6	276	(P)	09 49 53.5	8.3						S_mN	ML=3.5	0.6	0.03	
TIA	42.4	271	EP	09 49 58.7	- 1.3						S_mE		0.6	0.03	
HHC	43.0	280	E(P)	09 50 02.0	- 2.5			TIA	6.9	271	EPG	04 59 10.2	- 1.6		
BTO	44.1	281	EP	09 50 12.1	- 1.2						ESG	05 00 31.2	-11.4		
WHN	48.0	267	EP	09 50 43.0	- 1.1						S_mN	ML=3.5	0.7	0.03	
LZH	50.7	280	EP	09 51 14.5	9.4						S_mE		1.1	0.01	
			P_mZ			1.0	0.1	CN2	7.5	358	EPG	04 59 32.0	9.9		
GTA	50.9	286	IPC	09 51 05.5	- 1.5						SG	05 01 10.0	9.8		
CD2	54.2	275	EP	09 51 30.3	- 1.4						S_mN	ML=3.9	1.0	0.05	
WMQ	55.0	298	P	09 51 35.4	- 1.6						S_mE		1.0	0.04	

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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 7 19</p> <p>O=05 22 17.2 +/- 0.16 SEC</p> <p>LAT=6.74 S +/- 5.69 KM</p> <p>LONG=12.58 W +/- 6.01 KM</p> <p>DEPTH=3 KM +/- 1.09 KM</p> <p>Ms(CHINA)=5.3/2, Msz(NEIS)=5.2, mb(NEIS)=5.4</p> <p>STATIONS USED=19, STAND DEV=3.32 SEC</p>								<p>CN2 42.3 33 EP 15 32 01.6 - 1.2</p>							
<p>GTA 111.5 50 EPKP 05 41 06.0 11.9</p> <p>GYA 119.1 63 EPKP 05 41 08.0 - 1.0</p> <p>BJI 123.5 45 (PKP) 05 41 17.0 - 0.4</p> <p>TI A 125.6 49 EPKP 05 41 20.9 - 0.5</p> <p>SNY 127.8 40 EPKP 05 41 20.7 - 5.0</p> <p>LE Ms=5.3 29.0 1.0</p> <p>CN2 128.0 37 PKPD 05 41 23.8 - 2.2</p> <p>MDJ 129.9 34 EPKP 05 41 29.0 - 0.8</p>								<p>1984 7 19</p> <p>O=16 16 12.5 +/- 0.14 SEC</p> <p>LAT=10.85 N +/- 2.66 KM</p> <p>LONG=94.60 E +/- 2.71 KM</p> <p>DEPTH=36 KM +/- 0.66 KM</p> <p>Ms(CHINA)=4.6/18, Msz(NEIS)=4.3, mb(NEIS)=5.1</p> <p>STATIONS USED=68, STAND DEV=2.22 SEC</p>							
<p>1984 7 19</p> <p>O=06 56 09.6 +/- SEC</p> <p>LAT=52.87 N +/- KM</p> <p>LONG=4.19 W +/- KM</p> <p>DEPTH=12 KM +/- KM</p> <p>Msz(NEIS)=4.7, mb(NEIS)=5.0</p> <p>STATIONS USED=45, STAND DEV=1.38 SEC</p>								<p>KMI 16.2 27 PD 16 20 01.5 2.5</p> <p>AP 16 20 09.0 2.6</p> <p>EXS 16 23 04.0 - 4.7</p> <p>LN Ms=4.3 11.0 1.1</p> <p>QZN 16.8 59 EP 16 20 08.5 1.5</p> <p>EXS 16 23 20.0 - 4.0</p> <p>LN Ms=4.6 9.0 1.3</p> <p>LE 10.0 0.9</p> <p>LSA 19.0 350 EP 16 20 33.0 - 1.9</p> <p>P_mZ 5.5 0.9</p> <p>PP 16 20 52.7 2.0</p> <p>ES 16 24 08.3 5.6</p> <p>GYA 19.3 34 P 16 20 36.0 - 1.0</p> <p>S 16 24 13.0 5.9</p> <p>LE Ms=4.3 14.0 1.0</p> <p>GZH 21.6 53 EP 16 21 10.0 8.2</p> <p>ES 16 25 06.0 11.6</p> <p>LN Ms=4.6 9.0 0.9</p> <p>LE 9.0 0.6</p> <p>CD2 21.7 21 EP 16 21 01.8 - 0.7</p> <p>ES 16 24 52.0 - 3.7</p> <p>LE Ms=4.7 10.0 1.6</p> <p>LZH 26.5 16 EP 16 21 49.5 0.7</p> <p>XAN 26.5 27 EP 16 21 47.0 - 2.2</p> <p>ES 16 26 16.0 - 3.4</p> <p>LN Ms=4.5 14.0 0.5</p> <p>LE 14.0 0.7</p> <p>WHN 26.8 40 EP 16 21 51.0 - 0.9</p> <p>GTA 28.8 8 P 16 22 10.1 0.1</p> <p>ES 16 26 57.5 1.2</p> <p>LN Ms=4.1 16.0 0.4</p> <p>NJ2 30.8 43 EP 16 22 23.5 - 3.5</p> <p>ES 16 27 20.0 - 6.7</p> <p>LN Ms=4.7 9.0 0.4</p> <p>LE 8.0 0.5</p> <p>TIY 31.2 27 EP 16 22 34.8 3.9</p> <p>ES 16 27 29.0 - 4.5</p>							
<p>1984 7 19</p> <p>O=15 24 10.7 +/- 0.07 SEC</p> <p>LAT=10.81 N +/- 3.29 KM</p> <p>LONG=94.61 E +/- 2.19 KM</p> <p>DEPTH=41 KM +/- 1.83 KM</p> <p>mb(NEIS)=4.4</p> <p>STATIONS USED=15, STAND DEV=1.64 SEC</p>															
<p>KMI 16.2 27 EP 15 28 01.5 4.2</p> <p>LSA 19.1 350 EP 15 28 31.3 - 1.8</p> <p>GYA 19.3 34 P 15 28 34.6 - 0.5</p> <p>CD2 21.7 21 EP 15 29 00.0 - 0.6</p> <p>GTA 28.9 8 P 15 30 07.9 - 0.1</p> <p>WMQ 33.4 350 EP 15 30 49.0 0.8</p> <p>SNY 40.0 34 EP 15 31 43.3 - 0.1</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
QZH	10.3	254	IS	23 28 48.0	12.3			BJI	16.3	320	AP	23 29 07.5	2.5		
			LG ₂	23 29 58.0	25.9						XP	23 29 17.0	5.0		
			LE	Ms=5.2		10.0	17.3				IS	23 31 55.0	2.9		
			EP	23 27 38.5	- 1.9						S _m N			11.0	7.5
			XP	23 27 54.5	- 1.2						XS	23 32 13.0	7.0		
			S	23 29 34.0	- 1.7						LN			11.0	50.2
			S _m N			10.0	2.7				LE			11.0	185.0
			LG ₁	23 30 23.0	- 2.9						PU	23 29 01.0	2.1		
			LG ₂	23 30 51.0	- 1.3						P _m N			8.5	7.6
			LE	Ms=5.3		13.0	21.8				P _m E			7.5	6.9
DL2	12.6	330	IPU	23 28 13.5	1.5			MDJ	16.5	0	P _m Z			7.5	9.5
			P _m N			5.0	12.9				EPP	23 29 16.0	3.9		
			P _m E			5.0	5.7				S	23 32 06.5	10.1		
			P _m Z			5.0	17.3				S _m N			10.0	1.4
			XP	23 28 31.0	3.4						S _m E			9.5	3.6
			S	23 30 35.0	2.6						ESS	23 32 24.0	7.8		
			S _m N			11.0	5.5				ESCS	23 41 01.0	3.1		
			S _m E			9.0	5.0				LN	Ms=5.2		14.0	8.6
			LN	Ms=5.3		9.0	3.0				LE			10.5	3.3
			LE			11.0	11.8				PC	23 29 01.5	- 0.4		
TIA	13.3	310	EP	23 28 21.4	1.0			TIY	17.3	308	AP	23 29 13.0	2.0		
			S	23 30 57.0	9.5						XP	23 29 20.0	2.0		
			LN	Ms=5.3		17.0	17.3				S	23 32 05.5	2.5		
			LE			17.0	13.7				S _m E			11.0	1.0
			IPC	23 28 24.0	0.8						LE	Ms=5.1		10.0	5.7
WHN	13.5	284	P _m Z			4.0	5.1	XAN	18.6	293	IPC	23 29 13.0	1.3		
			S	23 30 60.0	7.4						P _m Z			6.0	6.5
			SS	23 31 20.0	12.2						P _m E			5.0	8.3
			LN	Ms=6.2		8.0	74.1				P _m Z			6.0	13.4
			LE			12.0	51.4				AP	23 29 21.5	0.6		
SNY	14.5	341	IPU	23 28 38.5	1.5			HHC	19.5	315	S	23 32 32.5	7.8		
			P _m Z			6.0	4.0				XS	23 32 45.5	6.6		
			XP	23 28 56.5	3.7						LN	Ms=5.6		15.0	12.5
			IS	23 31 21.0	3.3						LE			13.0	17.6
			XS	23 31 28.0	- 2.9						IPU	23 29 27.7	- 0.8		
GZH	15.4	254	LN	Ms=5.7		6.5	6.5	CN2	16.0	349	P _m Z			6.0	8.8
			LE			6.5	14.6				XP	23 29 46.0	1.1		
			P	23 28 51.0	2.4						S	23 32 60.0	3.0		
			P _m Z			9.0	4.0				LN	Ms=5.5		12.0	12.4
			S	23 31 50.0	11.3						LE			12.0	6.8
CN2	16.0	349	S _m N			9.0	9.6	HHC	19.5	315	PU	23 29 38.0	- 0.4		
			S _m E			9.0	2.3				S	23 33 12.0	1.4		
			LN	Ms=5.5		14.0	17.7				S _m N			8.0	3.3
			LE			14.0	13.6				S _m E			5.0	3.0
			IPU	23 28 57.57	1.0						LN	Ms=5.2		11.0	5.2
P _m Z			6.0	3.6	LE			12.0	4.7						

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
QZN	20.2	247	I PU	23 29 46.0	0.4						S	23 35 30.0	4.2	9.0	1.6
			P _m Z			3.0	1.4				S _m E				
			AP	23 29 58.0	1.6						SS	23 36 46.0	5.2		
			XP	23 30 03.5	0.6						LE	Ms=5.2		12.0	4.4
			S	23 33 29.5	4.9			LSA	33.6	282	PC	23 31 50.2	- 0.4		
			S _m N			10.0	3.2				P _m Z			5.0	0.9
			S _m E			8.0	3.5				AP	23 32 04.2	1.9		
			XS	23 33 50.0	9.2						XP	23 32 13.2	5.0		
			SS	23 34 01.0	7.4						PP	23 33 02.7	0.3		
			LN	Ms=5.4		15.0	6.6				S	23 37 04.2	- 4.9		
			LE			16.0	11.5				LN	Ms=5.2		14.0	3.0
BTO	20.3	312	I PC	23 29 46.1	1.3						LE			9.0	1.3
			AP	23 29 59.0	0.7					WMQ	36.9	306	P	23 32 16.7	- 2.1
			S	23 33 24.4	3.6						P _m Z			1.5	0.5
			S _m N			10.0	5.7				PP	23 33 39.0	- 5.7		
			S _m E			10.0	2.1				ES	23 37 60.0	- 0.2		
			SS	23 33 45.0	-12.6						XS	23 38 24.5	3.6		
			LN	Ms=4.8		9.0	2.1				SCS	23 42 27.3	1.2		
			LE			9.0	3.9				LN	Ms=5.7		14.0	7.3
GYA	20.4	270	PC	23 29 47.6	- 0.5						LE			15.0	6.5
			P _m Z			5.0	3.9			KSH	45.4	298	PU	23 33 30.0	1.8
			AP	23 30 03.0	4.0						ES	23 40 07.0	1.5		
			S	23 33 33.0	3.6						LE	Ms=5.7		11.0	5.1
			XS	23 33 56.0	10.1										
			LN	Ms=5.6		10.0	13.3								
CD2	22.6	283	I PC	23 30 09.0	- 1.2										
			XP	23 30 30.0	2.1										
			S	23 43 10.0	- 0.3										
			XS	23 43 42.0	12.4										
			LN	Ms=5.7		12.0	17.2								
LZH	23.2	296	I PC	23 30 15.0	- 0.6										
			P _m Z			1.5	1.4								
			S	23 34 22.0	1.9										
			S _m E			11.0	4.0								
			LN	Ms=5.4		12.0	7.8								
KM1	24.1	269	I PU	23 30 25.5	0.2										
			P _m Z			4.0	7.2								
			AP	23 30 40.0	3.2										
			XP	23 30 47.5	4.7										
			PP	23 31 04.0	4.2										
			S	23 34 35.0	- 2.4										
			S _m E			8.0	1.2								
			SS	23 35 34.0	4.4										
			LN	Ms=5.7		8.0	9.9								
GTA	27.1	302	I PC	23 30 51.4	- 1.3										
			P _m Z			3.0	0.3								

1984 7 20
O=05 42 12.4 +/- 0.09 SEC
LAT=29.15 N +/- 1.18 KM
LONG=131.10 E +/- 2.17 KM
DEPTH=102 KM +/- 2.29 KM
mb(NEIS)=4.1
STATIONS USED=10, STAND DEV=1.87 SEC

CN2	15.3	344	EP	05 45 45.2	1.1		
			ES	05 48 33.0	1.9		
			LE			10.0	0.5
BJI	16.4	315	P	05 45 56.5	- 1.1		
XAN	19.5	290	EP	05 46 32.4	- 1.8		
GYA	21.8	268	P	05 47 00.8	3.4		
CD2	23.7	281	(P)	05 47 15.4	- 0.8		
GTA	27.7	299	P	05 47 55.4	2.1		

1984 7 20
O=09 47 34.9 +/- 0.06 SEC
LAT=4.13 N +/- 0.64 KM
LONG=128.03 E +/- 1.02 KM
DEPTH=59 KM +/- 0.40 KM
mb(NEIS)=4.7

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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	
STATIONS USED = 61, STAND DEV = 2.21 SEC																
KMI	16.1	27	PU	20 10 19.0	1.8						ES	20 17 52.0	7.1			
			PP	20 10 34.0	4.1						LN	Ms=4.6		10.0	0.5	
			ES	20 13 18.0	3.6						LE			10.0	0.5	
			LN	Ms=4.6		12.0	27.1			TIY	31.1	27	EP	20 12 49.0	- 0.6	
QZN	16.7	59	EP	20 10 25.0	- 0.1							ES	20 17 51.0	- 0.8		
			S	20 13 27.0	- 1.8							LN	Ms=4.9		14.5	1.4
			PCP	20 15 07.0	- 6.6							LE			15.5	1.6
			LN	Ms=4.8		9.0	1.5			TIA	32.4	35	EP	20 13 00.4	- 0.2	
			LE			9.0	2.3					ES	20 18 14.5	3.0		
LSA	19.0	350	PU	20 10 52.7	- 1.2							LN	Ms=4.8		8.0	0.5
			P _m Z			5.0	0.9			BTO	32.5	21	EP	20 13 01.5	- 0.8	
			AP	20 11 06.1	5.0							ES	20 18 22.0	7.5		
			S	20 14 28.6	7.0							LN	Ms=4.7		12.0	0.7
			S _m N			7.0	0.5					LE			11.0	0.5
			S _m E			7.0	0.3			KSH	32.9	332	EP	20 13 03.0	- 2.9	
			SS	20 14 54.6	9.2							ES	20 18 22.0	1.0		
			PCP	20 15 15.1	- 2.3					WMQ	33.3	350	PC	20 13 10.0	0.6	
GYA	19.2	34	P	20 10 55.0	- 0.4							S	20 18 34.0	6.8		
			AP	20 11 06.0	2.9							S _m N			8.0	0.4
			S	20 14 42.0	17.5							LN	Ms=4.4		12.0	0.4
			LN	Ms=4.6		15.0	2.3			BJI	34.7	29	EP	20 13 21.0	0.1	
GZH	21.5	53	EP	20 11 21.0	0.8							ES	20 18 52.0	4.0		
			EXS	20 15 30.0	3.6							LN	Ms=4.4		14.0	0.5
			LN	Ms=4.7		8.0	1.1			DL2	36.8	36	EP	20 13 38.0	- 0.7	
			LE			8.0	0.9					S	20 19 25.0	4.7		
CD2	21.6	21	EP	20 11 20.3	- 0.8							LN	Ms=4.8		10.0	0.3
			ES	20 15 20.0	6.2							LE			8.0	0.6
			LE	Ms=4.8		11.0	2.3			SNY	39.9	34	EP	20 14 03.6	- 0.6	
LZH	26.4	16	PC	20 12 01.5	- 6.1		0.3					ES	20 20 10.0	3.2		
			P _m Z			2.0	0.3					ESS	20 23 09.0	12.5		
			ES	20 16 40.5	3.4							LN	Ms=4.5		24.0	0.6
			S _m N			10.0	0.9					LE			23.0	0.6
			LE	Ms=4.5		13.0	1.0			CN2	42.2	33	PD	20 14 22.6	- 1.0	
XAN	26.5	27	EP	20 12 06.0	- 1.9							S	20 20 43.0	1.4		
			PCP	20 15 46.0	13.5							LN	Ms=4.6		14.0	0.6
			LN	Ms=4.8		14.0	1.4			MDJ	45.0	35	EP	20 14 41.0	- 5.4	
			LE			14.0	1.4									
QZH	26.6	55	EP	20 12 18.0	8.6											
			ES	20 16 49.5	9.2											
			LN	Ms=4.8		9.0	0.3									
WHN	26.7	40	EP	20 12 10.0	- 0.5											
GTA	28.7	8	P	20 12 29.0	0.1											
			ES	20 17 13.0	- 2.0											
			LE	Ms=4.3		8.5	0.3									
NJ2	30.7	42	EP	20 12 45.0	- 0.7											
1984 7 20																
O = 20 50 17.4 +/- 0.44 SEC																
LAT = 32.29 N +/- 5.52 KM																
LONG = 130.07 E +/- 3.47 KM																
DEPTH = 17 KM +/- 0.25 KM																
Ms (CHINA) = 3.5/2, mb (NEIS) = 4.2																
STATIONS USED = 12, STAND DEV = 4.27 SEC																
SSE	7.7	263	E(PN)	20 52 07.0	- 4.2											

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			LG ₂	20 54 14.0	-16.3			QZH	43.9	314	EP	02 24 17.6	- 0.4			
			LN			1.0	0.05	GZH	46.7	308	P	02 24 41.0	0.5			
			LE			1.0	0.02				ESCP	02 29 45.0	-10.5			
NJ2	9.5	271	EP	20 52 49.0	12.1						LN			14.0	2.2	
			LE		Ms=3.3	10.0	0.2				LE			14.0	2.1	
CN2	12.1	343	EP	20 53 08.0	- 3.7			NJ2	48.4	322	EP	02 24 55.0	1.3			
GYA	21.2	260	P	20 55 05.6	0.8			TIA	52.3	324	EP	02 25 22.0	- 1.7			
CD2	22.4	273	EP	20 55 15.9	- 1.4						ES	02 32 29.0	-11.4			
GTA	25.5	294	P	20 55 42.9	- 3.7						LN			13.5	1.4	
1984 7 21											SNY	53.4	334	EP	02 25 43.7	12.5
O=00 15 21.5			+/-	0.07 SEC							LN			21.0	0.7	
LAT=16.12 S			+/-	2.40 KM							LE			21.0	0.5	
LONG=172.30 W			+/-	1.71 KM							CN2	54.2	336	EP	02 25 34.8	- 2.8
DEPTH=28 KM			+/-	0.64 KM							BJI	55.6	327	(P)	02 26 07.0	19.6
Ms(CHINA)=4.7/2, Msz(NEIS)=5.0, mb(NEIS)=5.1														LN		13.5 1.9
STATIONS USED=37, STAND DEV=1.37 SEC											LZH	60.7	316	EP	02 26 21.5	- 1.6
											AP	02 26 46.0	- 0.7			
MDJ	80.2	322	EP	00 27 31.5	- 0.5			1984 7 21								
CN2	82.3	319	PU	00 27 41.0	- 1.9			O=02 18 18.5			+/-	0.25 SEC				
			P _m Z			4.0	0.4	LAT=8.08 S			+/-	4.78 KM				
			ES	00 37 33.0	-23.1			LONG=106.24 E			+/-	3.04 KM				
SNY	82.5	317	PU	00 27 42.5	- 1.4			DEPTH=31 KM			+/-	0.64 KM				
			P _m Z			5.0	0.3	Ms(CHINA)=5.1/10, mb(NEIS)=5.2								
			ES	00 38 02.0	3.9			STATIONS USED=31, STAND DEV=2.44 SEC								
			SS	00 43 46.0	24.5			QZN	27.2	7	EP	02 24 06.2	4.7			
			LN		Ms=4.8	18.0	0.2				S	02 28 47.0	10.5			
			LE			18.0	0.3				LN		Ms=5.2	14.0	1.9	
TIA	84.5	309	EP	00 27 53.1	- 0.8						LE			15.0	4.6	
			P _m Z			9.0	0.7				GZH	31.7	12	P	02 24 41.0	- 1.3
			ES	00 38 14.8	- 3.0						ES	02 29 45.0	- 2.4			
			S _m N			12.0	0.5				LN		Ms=5.1	14.0	2.2	
			S _m E			12.0	0.5				LE			14.0	2.1	
			ESS	00 44 07.0	17.4						KMI	33.2	354	EP	02 24 55.0	0.0
BJI	86.7	313	EP	00 28 04.0	- 1.0						ES	02 30 09.0	- 3.0			
GYA	89.3	297	PU	00 28 17.0	- 0.6						LN		Ms=5.6	12.0	6.7	
			S	00 38 52.0	-12.1						LSA	40.3	339	EP	02 25 56.6	1.5
XAN	89.9	305	EP	00 28 20.1	- 0.2						ES	02 09 04.0	3.0			
KMI	92.3	295	PD	00 28 32.0	- 0.3	0.5					LN		Ms=4.8	18.0	1.3	
1984 7 21											NJ2	41.7	16	EP	02 56 03.6	- 2.7
O=02 16 19.1			+/-	0.24 SEC							LE		04 Ms=5.1	13.0	1.8	
LAT=5.31 S			+/-	2.65 KM							LZH	44.0	357	EP	02 26 21.5	- 3.8
LONG=151.45 E			+/-	2.48 KM							TIY	45.9	6	P	02 26 41.8	1.1
DEPTH=97 KM			+/-	2.43 KM									P _m Z		0.8 0.04	
mb(NEIS)=5.2											SNY	52.1	16	EP	02 27 28.4	- 0.2
STATIONS USED=47, STAND DEV=3.75 SEC													ES	02 34 47.0	- 2.7	

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			LN		Ms=5.0	21.0	0.7				P _m Z				0.9 0.1
			LE			19.0	1.1	XAN	43.3	91	PC	03 08 02.8	0.3		
CN2	54.5	17	PC	02 27 44.0	- 2.0			KMI	45.8	105	PC	03 08 22.5	0.3		
			P _m Z			3.0	0.3	TIA	47.1	82	EP	03 08 32.4	0.2		
			AP	02 27 52.0	- 3.2			GYA	47.2	100	P	03 08 33.4	0.2		
			ES	02 35 17.0	- 4.7			CN2	47.5	69	PC	03 08 35.0	- 0.4		
			ESS	02 38 54.0	- 8.4			WHN	49.1	90	EP	03 08 47.5	- 0.4		
			LN		Ms=5.1	13.0	0.8	NJ2	50.9	85	EP	03 09 01.5	- 0.2		
			LE			13.0	0.6	SSE	53.0	84	EP	03 09 16.5	- 1.1		
KSH	55.0	331	EP	02 27 52.0	2.2			QZN	54.6	104	PC	03 09 29.8	- 0.1		
			ES	02 35 32.0	3.5										
MDJ	56.5	19	EP	02 28 00.3	- 0.4										
1984 7 21															
O=02 46 06.2 +/- 0.30 SEC															
LAT=16.54 S +/- 7.18 KM															
LONG=172.43 W +/- 5.63 KM															
DEPTH=33 KM +/- 0.67 KM															
mb(NEIS)=5.0															
STATIONS USED=38, STAND DEV=4.10 SEC															
CN2	82.6	319	PC	02 58 27.0	- 1.0										
SNY	82.7	317	PD	02 58 29.5	0.5										
TIA	84.7	310	EP	02 58 36.8	- 1.9										
TIY	88.7	309	EP	02 58 59.4	0.9										
GYA	89.4	297	P	02 59 02.0	0.2										
XAN	90.1	305	P	02 59 05.2	0.4										
KMI	92.4	295	PC	02 59 17.0	1.3										
KSH	116.9	306	EP	03 04 32.0	-16.7										
1984 7 21															
O=02 59 56.5 +/- 0.06 SEC															
LAT=51.41 N +/- 1.33 KM															
LONG=53.22 E +/- 0.73 KM															
DEPTH=0 KM +/- 0.21 KM															
mb(NEIS)=5.4															
STATIONS USED=59, STAND DEV=0.88 SEC															
KSH	19.9	118	EP	03 04 32.0	- 0.3										
WMQ	24.3	94	P	03 05 17.4	0.6										
GTA	34.3	91	IPC	03 06 47.5	0.5										
			P _m Z			1.0	0.04								
			PCP	03 09 23.8	0.9										
LSA	35.5	112	EP	03 06 58.4	0.6										
LZH	38.8	93	EP	03 07 26.0	0.4										
			P _m Z			1.5	0.1								
BTO	40.0	82	EP	03 07 35.0	0.1										
CD2	42.2	99	IPC	03 07 54.6	1.2										
1984 7 21															
O=03 04 56.8 +/- 0.06 SEC															
LAT=51.51 N +/- 1.37 KM															
LONG=53.24 E +/- 0.74 KM															
DEPTH=1 KM +/- 0.17 KM															
mb(NEIS)=5.3															
STATIONS USED=70, STAND DEV=0.94 SEC															
KSH	19.9	118	EP	03 09 32.0	- 0.9										
			EP CP	03 14 07.0	17.7										
WMQ	24.3	94	P	03 10 17.8	0.9										
GTA	34.3	92	IPC	03 11 47.1	0.0										
			P _m Z												0.8 0.03
			PCP	03 14 23.6	0.6										
LSA	35.5	113	EP	03 12 01.0	2.8										
LZH	38.8	93	EP	03 12 26.0	0.3										
			P _m Z												1.5 0.1
BTO	39.9	82	EP	03 12 35.0	0.1										
CD2	42.2	99	IPC	03 12 54.1	0.5										
			P _m Z												0.8 0.07
XAN	43.3	91	PC	03 13 02.5	0.0										
KMI	45.8	105	PC	03 13 22.5	0.1										
TIA	47.0	82	EP	03 13 32.1	- 0.1										
			PCP	03 15 03.5	- 0.7										
CN2	47.4	69	PC	03 13 34.5	- 0.7										
SNY	47.5	72	EP	03 13 34.7	- 1.0										
WHN	49.1	90	EP	03 13 48.0	0.0										
MDJ	49.3	66	EP	03 13 49.0	- 1.1										
NJ2	50.8	85	PD	03 14 01.4	- 0.3										
SSE	53.0	84	EP	03 14 16.8	- 0.8										
QZN	54.7	104	P	03 14 29.8	- 0.4										
1984 7 21															
O=03 09 56.7 +/- 0.11 SEC															
LAT=51.47 N +/- 2.56 KM															
LONG=53.27 E +/- 1.22 KM															

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DEPTH=1 KM +/- 0.28 KM							
mb(NEIS)=5.3							
STATIONS USED=62, STAND DEV=1.48 SEC							
WMQ	24.2	94	P	03 15 18.0	1.5		
LSA	35.5	113	EP	03 16 49.7	- 8.1		
LZH	38.8	93	P	03 17 26.5	1.2		
			P _m Z			1.5	0.1
BTO	39.9	82	EP	03 17 35.0	0.4		
CD2	42.2	99	IPC	03 17 54.6	1.4		
			P _m Z			0.7	0.1
XAN	43.3	91	PC	03 18 02.8	0.6		
KMI	45.7	105	EP	03 18 22.0	- 0.1		
TIA	47.0	82	EP	03 18 32.0	0.1		
GYA	47.1	101	P	03 18 33.6	0.6		
CN2	47.4	69	PC	03 18 35.0	0.0		
SNY	47.5	72	EP	03 18 33.5	- 2.0		
WHN	49.0	90	EP	03 18 48.5	0.8		
NJ2	50.8	85	EP	03 19 01.5	0.1		
SSE	52.9	84	EP	03 19 16.1	- 1.2		
QZN	54.6	104	PD	03 19 30.2	0.4		
1984 7 21							
O=06 59 51.0 +/- 0.10 SEC							
LAT=5.77 S +/- 0.78 KM							
LONG=149.83 E +/- 0.48 KM							
DEPTH=122 KM +/- 1.03 KM							
mb(NEIS)=4.9							
STATIONS USED=30, STAND DEV=1.13 SEC							
QZN	46.5	303	EP	07 08 09.2	1.3		
NJ2	47.8	323	EP	07 08 19.5	1.1		
TIA	51.8	326	EP	07 08 48.8	- 0.2		
GYA	52.7	309	P	07 08 57.0	1.4		
SNY	53.1	335	PC	07 08 58.4	- 0.2		
MDJ	53.4	342	EP	07 09 00.5	0.0		
CN2	54.0	338	EP	07 09 05.0	- 0.5		
KMI	55.1	305	EP	07 09 15.0	1.4		
CD2	57.2	312	EP	07 09 29.0	1.0		
GTA	64.4	314	EP	07 10 15.8	- 1.3		
1984 7 21							
O=07 52 29.8 +/- 0.10 SEC							
LAT=49.06 N +/- 2.36 KM							
LONG=155.08 E +/- 1.36 KM							
DEPTH=60 KM +/- 0.23 KM							
M_s(CHINA)=4.1/2, mb(NEIS)=4.9							
STATIONS USED=24, STAND DEV=1.17 SEC							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	21.0	266	EP	07 57 09.0	- 1.8		
			LN		M _s =4.2	10.0	0.4
			LE			10.0	0.3
SNY	23.1	263	EP	07 57 33.0	1.3		
			EPCP	08 01 12.0	- 7.6		
			LN		M _s =4.0	19.0	0.6
GYA	43.5	256	P	08 00 31.8	2.1		
KMI	47.0	259	EP	08 00 59.5	2.2		
1984 7 21							
O=13 52 10.1 +/- 0.15 SEC							
LAT=14.00 N +/- 1.12 KM							
LONG=144.98 E +/- 0.44 KM							
DEPTH=121 KM +/- 1.63 KM							
mb(NEIS)=4.8							
STATIONS USED=43, STAND DEV=1.46 SEC							
SSE	27.7	311	EP	13 57 49.1	- 0.1		
WHN	32.6	305	IP	13 58 34.0	1.2		
MDJ	33.2	339	EP	13 58 37.3	- 0.5		
CN2	34.1	334	EP	13 58 44.6	- 0.7		
			ES	14 04 06.0	4.6		
			LE			14.0	0.4
BJI	36.2	321	(P)	13 58 56.0	- 7.1		
TIY	37.3	315	EP	13 59 13.9	1.3		
GYA	37.9	295	P	13 59 19.6	2.1		
XAN	38.2	307	P	13 59 20.4	0.2		
BTO	40.4	317	EP	13 59 38.9	0.6		
KMI	41.2	292	PC	13 59 46.7	2.1		
CD2	41.4	301	EP	13 59 46.2	0.0		
GTA	47.0	311	EP	14 00 31.8	0.5		
LSA	51.9	296	EP	14 01 09.9	0.5		
WMQ	56.9	313	EP	14 01 45.0	- 0.6		
1984 7 21							
O=20 02 43.6 +/- 0.18 SEC							
LAT=28.83 N +/- 2.67 KM							
LONG=82.15 E +/- 2.10 KM							
DEPTH=65 KM +/- 0.32 KM							
mb(NEIS)=4.3							
STATIONS USED=8, STAND DEV=3.40 SEC							
LSA	7.9	81	P	20 04 34.8	- 4.2		
WMQ	15.6	15	E(P)	20 06 18.0	- 3.4		
GTA	18.0	49	EP	20 06 59.5	- 0.9		
GYA	21.8	90	EP	20 07 39.5	6.9		
CN2	37.5	54	EP	20 09 54.0	0.6		

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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 7 21																		
			O = 20 05 32.2	+/- 0.17 SEC							P _m Z			2.0	0.2			
			LAT = 4.84 N	+/- 2.44 KM							XP	23 03 31.0	- 0.8					
			LONG = 126.59 E	+/- 5.19 KM							ES	23 06 10.0	0.7					
			DEPTH = 34 KM	+/- 0.89 KM							HHC	18.8 328	PC	23 02 57.2	0.4			
			mb(NEIS) = 5.1								CD2	19.1 291	P	23 02 59.4	- 0.4			
			STATIONS USED = 43, STAND DEV = 2.87 SEC								LZH	20.7 305	EP	23 03 16.5	0.4			
QZN	21.6	312	EP	20 10 30.8	9.5						LSA	29.9 285	EP	23 04 42.7	0.5			
GZH	22.2	326	IP	20 10 32.5	5.1						1984 7 22							
SSE	26.6	349	E(P)	20 11 21.0	11.3						O = 04 10 42.4			+/- 0.33 SEC				
NJ2	28.0	345	EP	20 11 26.0	3.3						LAT = 12.35 N			+/- 2.91 KM				
WHN	28.1	337	EP	20 11 23.0	0.1						LONG = 143.98 E			+/- 2.04 KM				
KMI	30.5	313	EP	20 11 44.5	- 0.6						DEPTH = 42 KM			+/- 1.92 KM				
TIA	32.4	345	EP	20 12 00.6	- 1.0						Ms(CHINA) = 4.6/15, Msz(NEIS) = 4.9, mb(NEIS) = 5.0							
XAN	33.4	332	PD	20 12 06.9	- 3.0						STATIONS USED = 45, STAND DEV = 2.51 SEC							
CD2	33.7	323	P	20 12 10.5	- 2.1						SSE	28.1 315	E(P)	04 16 32.0	- 0.9			
BJI	36.3	346	EP	20 12 33.5	- 1.3									ES	04 21 08.0	- 5.7		
SNY	36.9	356	IPD	20 12 40.4	0.2									LE	Ms = 4.6	16.0	1.2	
LZH	37.5	329	P	20 12 44.0	- 1.1						NJ2	30.3 314	EP	04 16 52.0	- 0.3			
			P _m Z			1.5 0.07								IPP	04 17 52.0	0.7		
HHC	38.3	341	EP	20 12 50.6	- 1.3									ES	04 21 50.0	1.7		
CN2	38.8	358	EP	20 12 55.5	- 0.5									LE	Ms = 4.4	10.0	0.4	
MDJ	39.7	3	EP	20 13 03.4	0.0						GZH	31.0 294	E(P)	04 17 05.0	6.3			
LSA	41.6	310	EP	20 13 19.8	0.1									EXS	04 22 16.0	- 2.1		
GTA	42.1	328	IPD	20 13 21.7	- 1.5						WHN	32.8 308	EP	04 17 14.5	- 0.1			
			P _m Z			1.0 0.01					DL2	33.1 327	EP	04 17 17.0	0.4			
PCP	20 15 18.5	1.1											S	04 22 21.0	- 10.8			
WMQ	51.7	324	P	20 14 36.5	- 2.6									LN	Ms = 4.6	15.0	0.6	
			P											LE	15.0	0.6		
1984 7 21																		
			O = 22 58 44.6	+/- 0.15 SEC							QZN	33.5 285	EP	04 17 15.0	- 5.3			
			LAT = 25.37 N	+/- 2.19 KM										LE	Ms = 4.2	20.0	0.5	
			LONG = 124.55 E	+/- 2.28 KM							TIA	33.9 319	EP	04 17 20.6	- 3.2			
			DEPTH = 137 KM	+/- 1.14 KM										EPP	04 18 30.0	- 7.2		
			mb(NEIS) = 4.7, ML(CHINA) = 3.5/2											ES	04 22 33.0	- 11.8		
			STATIONS USED = 37, STAND DEV = 2.68 SEC											S _m N	23.0	0.8		
SSE	6.4	333	PC	23 00 18.0	- 0.1									S _m E	23.0	0.7		
			P _m Z			1.0 0.06								LN	Ms = 4.9	19.0	2.0	
NJ2	8.3	324	EP	23 00 44.0	0.3						SNY	34.3 332	EP	04 17 26.0	- 1.6			
			ES	23 02 13.5	- 2.9									PP	04 18 45.0	2.2		
TIA	12.5	331	EP	23 01 43.2	3.8									S	04 22 48.0	- 3.6		
XAN	16.1	306	P	23 02 25.9	1.5									LN	Ms = 4.6	22.0	0.6	
GYA	16.1	277	P	23 02 27.6	2.5									LE	21.0	1.0		
BJI	16.2	336	EP	23 02 27.0	0.9						MDJ	34.4 341	EP	04 17 32.8	4.3			
SNY	16.4	357	EP	23 02 30.4	1.7									PP	04 18 40.0	- 4.0		
CN2	18.4	2	IPD	23 02 51.8	- 0.1									S	04 22 53.0	- 0.1		
			P											SS	04 25 10.0	6.0		

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CN2	35.2	336	EP	04 17 33.0	- 1.8		
			ES	04 22 52.0	-12.5		
			LN		$M_s=4.8$	15.0	0.7
			LE			15.0	1.0
GYA	37.7	297	P	04 17 58.4	1.9		
			XS	04 24 07.0	4.4		
TIY	37.8	317	EP	04 17 57.2	0.0		
XAN	38.5	309	EP	04 18 02.7	- 0.1		
			ES	04 23 54.0	- 1.5		
			LE		$M_s=4.7$	18.0	1.0
HHC	40.2	320	EP	04 18 15.0	- 1.7		
KMI	40.9	294	PD	04 18 25.0	2.0		
			EPCS	04 24 20.0	7.8		
			XS	04 24 42.0	- 8.3		
			LE		$M_s=4.9$	20.0	1.5
BTO	41.0	319	EP	04 18 23.9	0.4		
			ES	04 24 20.0	-12.9		
			LN		$M_s=4.6$	15.0	0.4
			LE			15.0	0.5
CD2	41.4	302	EP	04 18 27.4	0.4		
			(S)	04 24 35.0	- 4.3		
			LN		$M_s=4.8$	14.0	0.9
LZH	43.1	310	PC	04 18 42.5	1.3		
			$P_m Z$			1.5	0.09
GTA	47.4	312	P	04 19 15.6	0.8		
LSA	51.8	298	PC	04 19 50.5	1.2		
WMQ	57.4	314	P	04 20 29.0	- 0.6		
KSH	65.3	303	EP	04 21 13.0	-10.1		
1984 7 22							
O=04 21 37.0 +/- 0.63 SEC							
LAT=24.36 N +/- 4.60 KM							
LONG=122.93 E +/- 3.92 KM							
DEPTH=9 KM +/- 0.61 KM							
mb(NEIS)=3.8, ML(CHINA)=3.4/6							
STATIONS USED=7, STAND DEV=0.96 SEC							
SSE	6.9	347	EPN	04 23 20.3	- 0.5		
			ELG ₂	04 25 21.5	- 2.7		
			LE			1.2	0.04
1984 7 22							
O=04 42 02.5 +/- 1.00 SEC							
LAT=24.35 N +/- 6.70 KM							
LONG=121.69 E +/- 6.39 KM							
DEPTH=7 KM +/- 0.27 KM							
ML(CHINA)=3.6/7							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
STATIONS USED=9, STAND DEV=2.76 SEC							
SSE	6.7	356	EPN	04 43 47.0	2.6		
			ELG ₂	04 45 35.0	- 9.8		
			LE			0.8	0.02
1984 7 22							
O=05 16 26.4 +/- 0.13 SEC							
LAT=27.36 N +/- 1.36 KM							
LONG=100.20 E +/- 1.35 KM							
DEPTH=9 KM +/- 0.07 KM							
ML(CHINA)=3.9/7							
STATIONS USED=10, STAND DEV=2.29 SEC							
KMI	3.2	133	PN	05 17 20.0	1.9		
			PG	05 17 25.0	0.4		
			SG	05 18 10.0	3.6		
			$S_m N$		ML=3.9	2.0	0.6
			$S_m E$			2.0	0.2
			LE			4.0	1.7
CD2	4.7	40	EPN	05 17 41.9	2.3		
			PG	05 17 54.2	1.9		
			SG	05 18 54.3	0.3		
			$S_m N$		ML=3.6	0.9	0.04
			$S_m E$			1.2	0.1
XAN	10.0	46	EP	05 18 49.5	- 4.5		
1984 7 22							
O=15 07 20.1 +/- 0.61 SEC							
LAT=32.31 N +/- 2.09 KM							
LONG=121.60 E +/- 6.08 KM							
DEPTH=2 KM +/- 1.08 KM							
ML(CHINA)=3.1/6							
STATIONS USED=4, STAND DEV=4.00 SEC							
SSE	1.3	196	PNC	15 07 44.6	- 0.1		
			SG	15 08 03.5	3.9		
			SN	15 08 04.5	2.0		
			$S_m N$		ML=2.9	0.5	0.2
			$S_m E$			0.5	0.2
NJ2	2.3	264	PNC	15 08 00.8	0.5		
			SN	15 08 33.0	3.0		
			$S_m N$		ML=3.1	0.6	0.2
			$S_m E$			0.4	0.1
1984 7 23							
O=00 00 34.5 +/- 0.11 SEC							
LAT=50.81 N +/- 1.94 KM							
LONG=157.13 E +/- 0.97 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
DEPTH=55 KM +/- 0.39 KM mb(NEIS)=5.1 STATIONS USED=32, STAND DEV=0.84 SEC															
CN2	22.5	264	EP	00 05 30.0	- 0.4						LE		$M_s=4.5$	13.0	1.4
SSE	33.1	247	E(P)	00 07 04.5	- 3.0			GZH	21.6	53	EP	02 12 23.0	1.3		
GTA	41.0	276	P	00 08 16.0	1.3						S	02 16 21.0	5.8		
GYA	45.2	256	P	00 08 49.0	0.5						LN		$M_s=4.8$	9.0	1.6
WMQ	46.0	289	P	00 08 55.7	0.9			CD2	21.7	21	PD	02 12 22.5	- 0.2		
1984 7 23 O=01 22 59.6 +/- 0.17 SEC LAT=10.78 N +/- 4.58 KM LONG=94.97 E +/- 2.85 KM DEPTH=33 KM +/- 2.79 KM mb(NEIS)=4.7 STATIONS USED=8, STAND DEV=2.80 SEC															
KMI	16.1	26	EP	01 26 48.0	3.0						LE		$M_s=4.0$	11.0	0.3
			AP	01 26 54.0	1.9			LZH	26.5	16	PC	02 13 10.6	1.4		
			ES	01 29 43.0	0.9						P _m Z			2.0	0.3
			LN			11.0	0.6				ES	02 17 43.0	2.5		
GTA	28.8	7	EP	01 28 58.8	1.2						S _m N			9.0	1.1
WMQ	33.5	350	P	01 29 40.0	1.3			XAN	26.5	27	EP	02 13 07.8	- 1.7		
1984 7 23 O=02 07 30.8 +/- 0.16 SEC LAT=10.84 N +/- 3.32 KM LONG=94.67 E +/- 2.42 KM DEPTH=20 KM +/- 0.54 KM M_s(CHINA)=4.7/21, mb(NEIS)=5.2 STATIONS USED=61, STAND DEV=2.17 SEC															
KMI	16.1	27	EP	02 11 22.0	3.3						LE		$M_s=4.7$	12.0	1.2
			XP	02 11 30.0	1.6						EP	02 13 07.8	- 1.7		
			ES	02 14 21.0	3.4						S	02 17 47.5	6.5		
			SS	02 14 32.0	- 3.3			WHN	26.8	40	EP	02 13 12.0	0.0		
			LN			$M_s=4.7$	13.0	3.0	GTA	28.8	8	PD	02 13 30.8	0.4	
QZN	16.8	59	EP	02 11 26.0	- 0.3						P _m Z			2.0	0.2
			ES	02 14 32.0	0.5						ES	02 18 13.0	- 5.4		
			SS	02 14 54.5	3.7			NJ2	30.7	42	EP	02 13 47.0	- 0.2		
			LN			$M_s=4.9$	9.0	2.2			ES	02 18 50.0	1.8		
			LE				9.0	2.0			LN		$M_s=4.8$	10.0	0.7
GYA	19.2	34	P	02 11 56.8	0.0						LE			9.0	0.7
			AP	02 12 06.0	3.3			TIY	31.2	27	E(P)	02 13 37.0	-14.1		
			PP	02 12 16.0	2.8						LN		$M_s=4.9$	16.0	1.6
			S _m E				9.0	0.6			LE			15.0	1.5
			XS	02 15 38.0	1.3			BTO	32.6	21	EP	02 14 03.5	- 0.3		
			SS	02 15 49.0	- 3.3						ES	02 19 21.0	3.1		
1984 7 23 O=02 07 30.8 +/- 0.16 SEC LAT=10.84 N +/- 3.32 KM LONG=94.67 E +/- 2.42 KM DEPTH=20 KM +/- 0.54 KM M_s(CHINA)=4.7/21, mb(NEIS)=5.2 STATIONS USED=61, STAND DEV=2.17 SEC															
											LN		$M_s=4.7$	9.0	0.3
								KSH	33.0	332	EP	02 14 06.0	- 1.3		
											ES	02 19 26.0	1.9		
											LN		$M_s=4.8$	8.0	0.7
								HHC	33.4	23	EP	02 14 10.6	- 0.2		
											ES	02 19 28.0	- 2.4		
											LE		$M_s=4.6$	12.0	0.7
								WMQ	33.4	350	P	02 14 11.0	0.1		
											S	02 19 34.0	3.5		
											SCP	02 20 29.5	- 4.1		
											LN		$M_s=4.4$	15.0	0.5
								BJI	34.8	29	EP	02 14 23.5	1.0		
											ES	02 19 51.0	- 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
			LN		Ms=4.6	13.5	0.7				LN		Ms=4.5	28.0	0.7
DL2	36.9	36	P	02 14 40.5	0.3			GZH	50.2	307	P	06 15 00.0	2.0		
			S	02 20 20.0	- 3.6						ES	06 22 02.0	- 2.6		
			LN		Ms=4.7	10.0	0.4	QZN	51.2	300	P	06 15 06.5	1.0		
			LE			10.0	0.4				S	06 22 24.5	6.3		
SNY	39.9	34	PC	02 15 06.3	0.5			NJ2	51.5	320	IPU	06 15 09.0	1.0		
			AP	02 15 11.0	- 2.0						P _m Z			4.0	0.6
			ES	02 21 05.0	- 5.1						S	06 22 26.0	3.1		
			LN		Ms=4.6	20.0	0.6				S _m E			10.0	0.6
			LE			22.0	0.6				LE		Ms=4.9	21.0	1.1
CN2	42.3	33	PD	02 15 24.6	- 0.5			WHN	53.6	315	EP	06 15 25.0	1.7		
			P _m Z			3.0	0.3	DL2	54.8	328	P	06 15 31.0	- 0.9		
			AP	02 15 34.5	2.2						ES	06 23 04.0	- 2.6		
			EPP	02 17 08.0	2.1						LE		Ms=4.9	19.0	1.0
			ES	02 21 44.0	- 0.9			TIA	55.4	322	EP	06 15 35.1	- 1.3		
			LE		Ms=4.7	10.0	0.5				S	06 23 14.0	1.0		
											LN		Ms=4.7	18.0	0.6
1984 7 23								MDJ	55.8	338	PC	06 15 38.5	- 0.9		
O=04 31 39.6			+/-	0.03 SEC							S	06 23 22.0	1.4		
LAT=28.91 S			+/-	4.79 KM				SNY	56.0	332	PC	06 15 40.3	0.7		
LONG=177.44 W			+/-	4.89 KM							S	06 23 18.0	5.5		
DEPTH=50 KM			+/-	1.28 KM							XS	06 24 08.0	-17.9		
mb(NEIS)=5.5											LN		Ms=4.9	24.0	0.9
STATIONS USED=16, STAND DEV=0.62 SEC											LE			24.0	0.8
SSE	83.5	310	P	04 44 04.0	- 0.3			CN2	56.8	334	PU	06 15 45.0	- 1.3		
NJ2	85.7	310	PU	04 44 15.0	- 0.1						P _m Z			3.0	0.5
SNY	89.0	320	EP	04 44 30.8	- 0.3						EAP	06 16 10.0	8.1		
CN2	89.3	322	PC	04 44 32.2	- 0.3						(S)	06 23 28.0	5.3		
			AP	04 44 38.8	- 7.4						LE		Ms=4.9	16.0	0.7
TIA	89.3	312	EP	04 44 32.4	- 0.4			GYA	57.2	307	PU	06 15 50.0	0.8		
TIY	93.2	311	EP	04 44 52.4	1.3						XP	06 16 14.0	2.2		
XAN	93.6	307	EP	04 44 51.4	- 1.3						S	06 23 44.0	5.3		
CD2	95.7	302	EP	04 45 02.2	- 0.1			BJI	58.5	325	EP	06 15 58.0	- 0.7		
											ES	06 23 58.0	1.7		
1984 7 23											S _m E			11.0	0.2
O=06 06 05.7			+/-	0.35 SEC				TIY	59.2	321	EP	06 16 03.5	- 0.1		
LAT=6.53 S			+/-	2.16 KM							(S)	06 24 09.5	4.0		
LONG=154.97 E			+/-	2.70 KM							LN		Ms=4.9	17.0	0.8
DEPTH=61 KM			+/-	2.73 KM				XAN	59.4	315	P	06 16 03.6	0.9		
Ms(CHINA)=4.9/11, mb(NEIS)=5.9											S	06 24 10.0	2.7		
STATIONS USED=100, STAND DEV=2.51 SEC											S _m N			7.0	0.3
QZH	47.2	312	PU	06 14 36.0	1.0						S _m E			8.0	0.4
			S	06 21 20.0	- 3.0						XS	06 24 56.0	22.1		
			XS	06 21 52.0	2.8			KMI	59.7	303	PU	06 16 08.0	0.7		
			LE		Ms=4.7	20.0	0.9				AP	06 16 20.0	- 2.7		
SSE	49.4	321	P	06 14 52.0	0.0						ES	06 24 19.0	6.5		

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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
			LE		Ms=5.1	20.0	1.5								
CD2	61.5	310	EP	06 16 18.9	- 0.2										
			EAP	06 16 46.0	11.2										
			S	06 24 36.5	1.8										
			S _m N			6.0	0.7								
			S _m E			8.0	0.7								
HHC	61.7	323	EP	06 16 20.0	- 0.6										
BTO	62.5	322	EP	06 16 24.9	- 0.8										
LZH	64.0	315	IPC	06 16 36.0	0.4										
			P _m Z			1.5	0.3								
			ES	06 25 08.0	2.1										
GTA	68.4	316	P	06 17 04.1	0.4										
			XP	06 17 32.3	5.7										
			S	06 26 04.0	4.4										
			S _m E			8.0	0.2								
WMQ	78.5	317	PC	06 18 02.0	- 0.7										
			ES	06 27 50.0	- 3.2										
			SKS	06 28 06.0	0.7										
KSH	85.7	310	EP	06 18 41.0	1.0										
			XP	06 19 09.0	5.9										
			S	06 29 12.0	5.3										
			XS	06 29 52.0	17.7										
1984 7 23															
O=07 13 50.0 +/- 0.06 SEC															
LAT=29.47 N +/- 1.53 KM															
LONG=53.40 E +/- 0.81 KM															
DEPTH=34 KM +/- 0.06 KM															
Ms(CHINA)=4.9/1, mb(NEIS)=4.9															
STATIONS USED=37, STAND DEV=0.84 SEC															
KSH	21.1	55	EP	07 18 35.0	1.0										
			XS	07 22 32.0	- 3.7										
			LN			9.0	2.4								
						Ms=4.9									
WMQ	30.8	52	P	07 20 06.5	1.5										
GTA	39.2	62	P	07 21 17.8	0.9										
KMI	43.8	83	EP	07 21 55.5	0.4										
GYA	46.8	80	EP	07 22 19.6	0.8										
QZN	52.1	88	EP	07 22 60.0	0.8										
TIA	53.1	65	EP	07 23 06.4	- 0.7										
NJ2	55.5	69	EP	07 23 24.0	- 0.6										
SNY	56.9	57	EP	07 23 34.8	0.3										
1984 7 23															
O=15 13 26.3 +/- 0.22 SEC															
LAT=49.69 N +/- 2.70 KM															
LONG=155.81 E +/- 1.77 KM															
1984 7 23															
O=15 41 17.1 +/- 0.07 SEC															
LAT=1.75 N +/- 0.69 KM															
LONG=126.81 E +/- 0.89 KM															
DEPTH=136 KM +/- 0.55 KM															
mb(NEIS)=4.6															
STATIONS USED=18, STAND DEV=1.05 SEC															
GYA	31.3	323	EP	15 47 27.0	0.1										
TIA	35.4	346	P	15 48 02.1	- 0.4										
BJI	39.3	347	EP	15 48 35.0	0.1										
SNY	40.0	356	EP	15 48 40.0	- 0.5										
CN2	41.9	358	EP	15 48 55.5	- 0.5										
MDJ	42.8	2	EP	15 49 03.0	- 0.1										
GTA	44.8	330	PD	15 49 20.6	0.7										
1984 7 23															
O=16 03 39.3 +/- 0.11 SEC															
LAT=1.36 N +/- 2.19 KM															
LONG=126.36 E +/- 2.52 KM															
DEPTH=26 KM +/- 0.08 KM															
Ms(CHINA)=5.7/32, Msz(NEIS)=6.1, mb(NEIS)=5.9															
STATIONS USED=123, STAND DEV=1.97 SEC															
QZH	24.6	342	PR	16 08 59.0	- 0.2										
			P _m Z			4.5	1.9								

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	16 09 22.5	11.8						P _m Z			8.0	1.8
			S	16 13 16.0	- 0.4						S	16 16 03.0	-10.2		
			S _m E			11.0	2.9				S _m N			13.0	3.5
			LN		M _s =5.5	8.0	6.7				S _m E			13.0	1.1
GZH	25.0	330	PD	16 09 02.5	- 0.6						LN		M _s =5.8	23.0	19.1
			P _m Z			5.0	3.5	CD2	36.4	326	IPD	16 10 43.0	- 0.7		
			S	16 13 24.0	0.7						PP	16 12 03.0	- 3.7		
			S _m N			9.0	6.0				ES	16 16 19.0	- 4.1		
			S _m E			10.0	2.9				EXS	16 16 34.0	- 2.4		
			LN		M _s =5.5	14.0	7.3				LN		M _s =5.9	17.0	12.5
			LE			16.0	8.5				LE			14.0	9.9
SSE	30.0	351	P	16 09 49.0	0.7			XAN	36.4	335	EP	16 10 41.8	- 2.0		
			P _m Z			4.0	1.1				PP	16 12 05.2	- 1.7		
			S	16 14 40.0	- 3.6						(S)	16 16 06.0	-17.4		
			LN		M _s =5.6	14.0	3.4				LN		M _s =5.7	16.0	3.2
			LE			14.0	10.0				LE			15.5	10.5
WHN	31.2	339	EP	16 09 59.0	0.1			DL2	37.6	353	PC	16 10 54.0	- 0.2		
			ES	16 15 00.0	- 2.5						EXP	16 11 09.0	3.0		
			LE		M _s =6.1	18.0	40.3				ES	16 16 38.0	- 4.2		
GYA	31.3	324	P	16 09 60.0	- 0.4						S _m E			12.0	4.4
			P _m N			8.0	2.7	TIY	38.4	342	P	16 10 60.0	- 0.7		
			P _m E			8.0	2.1				PPP	16 12 54.5			
			P _m Z			8.0	3.6				S	16 16 37.0	-17.1		
			XP	16 10 10.0	- 1.9						SCS	16 21 07.5	0.3		
			PP	16 11 09.0	5.7						LN		M _s =5.8	23.5	14.1
			S	16 15 05.0	- 0.1						LE			16.0	6.9
			SCS	16 20 34.0	4.6			BJI	39.6	347	EP	16 11 10.0	- 0.7		
			LN		M _s =5.7	16.0	7.8				P _m N			5.0	0.7
			LE			16.0	9.8				P _m E			5.0	0.3
NJ2	31.3	347	PD	16 09 60.0	- 0.3						P _m Z			4.5	1.2
			S	16 15 00.0	- 5.0						ES	16 17 09.0	- 3.3		
			S _m N			20.0	6.8				S _m N			10.5	0.7
			S _m E			16.0	4.3				S _m E			11.0	1.7
			SCP	16 16 36.2	2.8						SCS	16 21 19.0	4.8		
			SS	16 16 42.0	- 9.4						LN		M _s =5.5	18.0	5.0
			LN		M _s =5.3	12.0	3.3				LE			15.0	2.9
			LE			10.0	1.8	SNY	40.4	356	IPC	16 11 16.8	- 0.3		
KMI	32.8	317	PR	16 10 14.0	0.3						AP	16 11 21.0	- 4.2		
			PP	16 11 23.0	0.1						PP	16 12 51.0	- 2.8		
			S	16 15 21.0	- 7.9						IS	16 17 22.5	- 1.2		
			SCP	16 16 43.0	4.5						S _m N			6.0	1.8
			SCS	16 20 43.0	6.0						S _m E			11.0	6.0
			LN		M _s =5.9	21.0	26.2				ISS	16 20 18.0	1.6		
TIA	35.7	347	P	16 10 36.6	- 1.6						SCS	16 21 26.0	7.3		
			P _m N			8.0	1.1				LN		M _s =5.5	16.0	4.9
			P _m E			6.0	0.4				LE			17.0	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	
			S _m N		ML=3.9	1.0	0.3	1984 7 24								
			S _m E			1.0	1.3	O=04 23 29.0 +/- 0.15 SEC								
TIA	5.2	317	EP	20 58 15.4	- 1.8			LAT=7.11 S +/- 1.93 KM								
			I	20 58 34.4				LONG=124.03 E +/- 3.33 KM								
WHN	6.4	254	P	20 58 32.7	- 1.2			DEPTH=555 KM +/- 1.28 KM								
			I	20 58 59.0				mb(NEIS) = 5.0								
			ES	20 59 33.0	-13.3			STATIONS USED=21, STAND DEV=2.73 SEC								
			I	21 00 21.0				WHN	38.6	346	P	04 30 09.0		2.8		
			LE		Ms=4.5	9.0	4.3	NJ 2	39.3	353	PC	04 30 14.2		2.5		
DL2	6.4	1	EP	20 58 31.3	- 3.5			CD2	42.5	333	EP	04 30 39.2		1.5		
			I	20 58 50.0				TIA	43.6	351	EP	04 30 46.5		0.4		
			ES	20 59 45.0	- 2.9			CN2	50.7	1	EP	04 31 39.0		- 1.0		
			S _m N		ML=4.5	0.8	0.2	MDJ	51.7	5	EP	04 31 37.0		-10.6		
			S _m E			0.8	0.4	1984 7 24								
BJI	8.7	332	EP	20 59 04.0	- 2.2			O=04 49 42.9 +/- 0.39 SEC								
			(S)	21 00 34.0	- 9.9			LAT=25.70 S +/- 2.74 KM								
			LG	21 01 29.0				LONG=70.85 W +/- 4.33 KM								
			LN		Ms=3.6	13.0	0.5	DEPTH=8 KM +/- 3.22 KM								
SNY	9.5	9	EP	20 59 14.6	- 2.9			Ms(CHINA) = 5.3/7, Msz(NEIS) = 5.3, mb(NEIS) = 5.6								
			ELG ₂	21 02 04.5	- 8.7			STATIONS USED=60, STAND DEV=2.11 SEC								
			LN		Ms=3.8	8.0	0.4	KSH	149.1	55	EPKP	05 09 30.0		1.0		
XAN	10.6	281	P	20 59 31.3	- 1.7			WMQ	154.9	38	PKP	05 09 35.0		- 2.4		
			LG ₂	21 02 43.0	- 7.0			MDJ	154.9	323	EPKP	05 09 36.1		- 1.2		
			LN		Ms=4.3	13.0	1.7	SNY	160.0	327	EPKP	05 09 42.0		- 1.7		
			LE			12.0	0.8				IPP	05 14 07.0		0.4		
HHC	11.5	319	E(P)	20 59 48.2	2.7						SS	05 34 16.0		2.6		
CN2	11.7	14	EP	20 59 47.0	- 1.3						LN		Ms=5.5	24.0	0.5	
			(S)	21 01 58.0	- 1.4						LE			19.0	0.6	
			LE		Ms=4.4	12.0	2.0	LSA	163.6	71	EPKP	05 09 47.1		- 0.7		
GZH	11.8	219	E(P)	20 59 51.0	2.2						PP	05 14 24.1		- 2.1		
			ESS	21 02 18.7	4.4			GTA	164.2	27	IPKPC	05 09 48.0		- 0.2		
			LN		Ms=4.9	10.0	2.8				PP	05 14 25.0		- 5.0		
			LE			8.0	3.5	HHC	164.8	353	PKP	05 09 49.0		0.3		
MDJ	13.7	25	EP	21 00 18.5	4.2						PP	05 14 30.0		- 2.5		
GYA	14.2	248	EP	21 00 22.8	1.7						LN		Ms=5.4	18.0	0.8	
			ES	21 03 03.4	4.7						TIA	167.5	328	PKP	05 09 49.8	- 0.9
			LN		Ms=4.5	11.0	1.8				PKP _{mZ}			15.0	0.5	
CD2	15.1	268	EP	21 00 34.0	0.6						PP	05 14 43.0		- 3.1		
			LG ₂	21 05 15.5	- 4.2						PP _{mZ}			20.0	0.5	
			LN		Ms=4.6	10.0	1.8				ESKS	05 16 48.0		- 2.7		
KMI	17.9	250	EP	21 01 07.5	- 1.6						ESS	05 35 22.0		- 8.6		
			ES	21 04 42.0	- 2.7						LN		Ms=5.1	30.0	0.4	
			LN			1.0	1.0				LE			36.0	0.6	
GTA	18.8	297	EP	21 01 21.2	1.4			SSE	168.1	299	EPKP	05 09 48.0		- 3.0		
			LG ₂	21 07 24.5	3.6						SS	05 35 40.0		3.2		
			LN		Ms=4.1	13.0	0.6									

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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
LZH	168.7	22	EPKP	05 09 49.0	- 2.7	- 2.6		MDJ	138.1	333	EPKP	12 09 09.0	0.1		
NJ2	169.4	308	EPKP	05 09 51.0	- 0.8			CN2	140.5	336	EPKP	12 09 03.2	-10.0		
			PKP _m Z			6.0	0.3	WMQ	141.5	20	EPKP	12 09 14.5	- 0.5		
			PP	05 14 54.0	- 1.7			SNY	142.9	337	EPKP	12 09 13.4	- 3.9		
QZH	171.4	266	PKPU	05 09 53.0	0.0			DL2	146.2	336	EPKP	12 09 24.0	1.1		
			PP	05 15 06.0	0.2			BJ1	147.0	344	EPKP	12 09 25.0	0.8		
			LN		Ms=5.4	30.0	1.9	BTO	147.6	353	EPKP	12 09 29.0	3.5		
XAN	171.7	1	PKPC	05 09 53.0	- 0.3			GTA	148.7	8	PKPD	12 09 29.1	1.8		
			PP	05 15 03.0	- 4.1			TIY	150.0	348	PKP	12 09 35.4	6.1		
CD2	173.0	41	PKP	05 09 53.7	- 0.3			TIA	150.2	340	PKPC	12 09 30.8	1.3		
			PP	05 15 10.0	- 3.5			LZH	152.3	2	PKP	12 09 34.5	1.7		
			LE		Ms=5.3	24.0	1.2	SSE	152.9	328	EPKP	12 09 35.0	1.6		
KMI	174.2	94	PKPC	05 09 53.5	- 1.0			NJ2	153.2	333	PKPD	12 09 35.0	1.2		
			PP	05 15 17.5	- 2.1			XAN	154.2	352	PKP	12 09 37.1	- 0.9		
			LP _m Z			6.0	0.7	WHN	156.3	340	EPKP	12 09 49.0	11.0		
			LE		Ms=5.2	20.0	0.9	CD2	157.5	3	EPKP	12 09 36.0	- 3.6		
GZH	175.4	236	EPKP	05 09 54.0	- 0.6			GYA	161.9	355	PKP	12 09 46.0	1.4		
			EPP	05 15 24.0	- 1.5										
GYA	177.6	70	PKP	05 09 55.0	- 0.2										
			PP	05 15 35.0	- 0.9										
1984 7 24															
O=10 31 16.0 +/- 0.15 SEC															
LAT=11.19 N +/- 5.86 KM															
LONG=94.60 E +/- 3.11 KM															
DEPTH=12 KM +/- 3.29 KM															
Ms(CHINA)=3.9/1, mb(NEIS)=4.3															
STATIONS USED=15, STAND DEV=2.82 SEC															
KMI	15.9	28	EP	10 35 05.0	3.7			KMI	5.9	90	EPN	14 06 15.5	7.4		
			ES	10 37 46.0	-11.7						XP	14 06 25.0	5.5		
			LN		Ms=4.1	12.0	0.4				LN		Ms=4.2	7.0	1.4
											LE			7.0	1.0
LSA	18.7	350	EP	10 35 35.9	- 1.1			LSA	6.2	315	PN	14 06 16.4	3.8		
GYA	19.0	35	P	10 35 43.8	3.6						ESN	14 07 23.8	- 0.2		
CD2	21.4	22	EP	10 36 03.6	- 2.4			CD2	8.7	48	(P)	14 06 49.6	3.4		
XAN	26.2	27	EP	10 36 54.8	1.6						LG ₁	14 09 09.0	- 2.9		
WHN	26.6	40	EP	10 37 00.0	3.7						LN		Ms=4.2	10.0	1.6
WMQ	33.1	350	P	10 37 52.5	- 1.6			GYA	9.5	81	P	14 07 01.0	3.4		
CN2	42.0	33	EP	10 39 06.2	- 3.2			WMQ	19.7	341	EP	14 09 10.2	0.6		
								TIA	20.9	53	EP	14 09 19.0	- 3.7		
											LN		Ms=3.8	18.0	0.3
											LE			18.0	0.2
1984 7 24															
O=11 49 59.4 +/- 0.39 SEC															
LAT=8.34 S +/- 3.95 KM															
LONG=74.77 W +/- 1.59 KM															
DEPTH=140 KM +/- 3.21 KM															
mb(NEIS)=5.3															
STATIONS USED=57, STAND DEV=2.79 SEC															
1984 7 24															
O=18 07 53.6 +/- 0.12 SEC															
LAT=34.39 N +/- 6.16 KM															
LONG=26.05 E +/- 4.29 KM															
DEPTH=40 KM +/- 2.43 KM															
Ms _z (NEIS)=3.6,															

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mb(NEIS) = 4.3							
STATIONS USED=29, STAND DEV=2.43 SEC							
WMQ	47.3	59	P	18 16 28.5	- 0.8		
LSA	54.5	75	EP	18 17 19.8	- 1.2		
GTA	57.7	61	P	18 17 41.6	- 1.6		
CD2	64.0	69	EP	18 18 24.6	- 1.2		
HHC	65.5	56	EP	18 18 33.8	- 1.7		
XAN	66.5	63	EP	18 18 40.8	- 1.3		
GYA	68.3	72	P	18 18 52.2	- 1.1		
TIA	71.5	58	EP	18 19 11.2	- 1.3		
CN2	73.1	48	EP	18 19 24.0	1.4		
1984 7 24							
O=23 18 47.1 +/- 0.12 SEC							
LAT=20.16 S +/- 1.45 KM							
LONG=177.58 W +/- 1.47 KM							
DEPTH=509 KM +/- 0.88 KM							
mb(NEIS) = 4.5							
STATIONS USED=20, STAND DEV=1.26 SEC							
MDJ	80.5	324	EP	23 30 08.5	1.1		
CN2	82.3	322	EP	23 30 16.8	0.2		
TIA	83.3	312	EP	23 30 21.4	- 0.6		
XAN	88.2	307	P	23 30 47.2	1.6		
1984 7 25							
O=06 06 59.9 +/- 0.06 SEC							
LAT=24.78 N +/- 0.84 KM							
LONG=121.97 E +/- 0.52 KM							
DEPTH=94 KM +/- 0.74 KM							
mb(NEIS) = 3.9, ML(CHINA) = 3.7/8							
STATIONS USED=20, STAND DEV=0.98 SEC							
SSE	6.3	353	EP	06 08 32.5	0.2		
			LG ₁	06 10 21.0	2.3		
			LE			0.8	0.02
NJ2	7.7	339	EP	06 08 53.0	1.2		
GZH	8.1	259	EP	06 08 56.5	0.3		
			ES	06 10 23.5	- 3.0		
			LN			1.0	0.1
			LE			1.0	0.07
WHN	8.9	312	EP	06 09 08.0	1.0		
			LG ₁	06 11 33.4	- 4.9		
			LN			1.2	0.03
GYA	13.9	280	P	06 10 17.2	2.9		
CD2	17.2	294	EP	06 10 55.6	- 0.4		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	19.2	7	EP	06 11 19.6	0.7		
1984 7 25							
O=07 12 41.6 +/- 0.04 SEC							
LAT=39.67 N +/- 0.39 KM							
LONG=118.34 E +/- 0.46 KM							
DEPTH=33 KM +/- 0.00 KM							
ML(CHINA) = 3.8/16							
STATIONS USED=11, STAND DEV=0.80 SEC							
BJ1	1.7	283	EP	07 13 11.0	1.8		
			SG	07 13 32.5			
			S _m N		ML=3.9	0.5	1.3
			S _m E			0.5	1.1
DL2	2.7	105	P	07 13 23.4	0.3		
			I	07 13 29.0			
			I	07 14 05.4			
			S _m N		ML=3.6	0.7	0.3
			S _m E			0.7	0.3
TIA	3.6	195	P	07 13 36.0	- 0.2		
			I	07 13 43.9			
			I	07 14 29.3			
			S _m N		ML=3.4	0.4	0.08
			S _m E			0.5	0.1
SNY	4.5	59	P	07 14 05.6	16.4		
			S	07 14 38.6	- 3.2		
			I	07 15 02.4			
			S _m N		ML=3.9	0.8	0.3
			S _m E			0.8	0.2
TIY	5.0	249	P	07 13 57.0	0.3		
			I	07 14 10.0			
			S	07 14 54.0	- 0.4		
			I	07 15 12.4			
			S _m N		ML=3.6	0.5	0.08
			S _m E			0.6	0.07
1984 7 25							
O=09 28 21.1 +/- 0.10 SEC							
LAT=39.78 N +/- 1.53 KM							
LONG=77.58 E +/- 1.19 KM							
DEPTH=33 KM +/- 0.11 KM							
Msz(NEIS) = 4.0, mb(NEIS) = 4.9, ML(CHINA) = 4.7/2							
STATIONS USED=30, STAND DEV=1.72 SEC							

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HHC	41.7	343	EP	17 22 35.7	1.0			SSE	30.1	351	P	17 29 28.5	0.6		
CN2	42.5	359	EP	17 22 41.0	0.0						ES	17 34 20.0	- 3.1		
			PCP	17 24 34.0	0.4						LE	Ms=4.3		12.0	0.4
MDJ	43.4	3	EP	17 22 49.8	1.3			WHN	31.3	339	PD	17 29 39.0	0.4		
LSA	43.8	313	EP	17 22 52.6	0.3			GYA	31.4	324	P	17 29 40.0	- 0.1		
GTA	45.0	330	EP	17 23 02.9	0.8						PP	17 30 46.0	2.4		
											S	17 34 43.0	- 1.6		
1984 7 25								NJ2	31.4	347	PU	17 29 39.5	- 0.5		
O=17 21 26.5 56 +/- 0.28 SEC											P _m Z			6.0	0.4
LAT=1.27 N +/- 4.13 KM											ES	17 34 43.0	- 1.5		
LONG=126.45 E +/- 2.79 KM											LE	Ms=4.4		9.0	0.4
DEPTH=33 KM +/- 0.30 KM								KMI	32.9	317	PU	17 29 53.0	- 0.3		
mb(NEIS)=4.9											AP	17 30 02.0	- 0.5		
STATIONS USED=21, STAND DEV=0.91 SEC											PP	17 31 04.0	0.8		
NJ2	31.4	347	EP	17 27 48.0	0.6						PCP	17 32 38.5	2.0		
GYA	31.4	324	P	17 27 47.2	- 0.5						ES	17 35 08.0	- 0.3		
KMI	33.0	317	EP	17 28 01.0	0.1						LE	Ms=4.6		16.0	1.0
TIA	35.8	347	EP	17 28 24.5	- 0.8			TIA	35.8	347	P	17 30 16.5	- 1.4		
CD2	36.5	326	EP	17 28 30.8	- 0.1						P _m N			5.0	0.2
BJI	39.7	347	EP	17 28 57.5	- 0.2						P _m Z			5.0	0.6
SNY	40.5	356	EP	17 29 04.4	0.4						PCP	17 32 45.3	0.6		
CN2	42.4	358	EP	17 29 21.0	1.4						SCP	17 36 29.4	2.6		
MDJ	43.2	3	EP	17 29 27.5	0.5						PCS	17 36 32.4	1.6		
LSA	43.9	313	EP	17 29 32.6	0.0						ES	17 35 54.0	1.4		
GTA	45.1	330	EP	17 29 43.4	1.6						EXS	17 36 01.0	- 7.3		
1984 7 25											LN	Ms=4.4		19.0	0.7
O=17 23 19.3 +/- 0.11 SEC								CD2	36.5	326	EP	17 30 22.8	- 0.5		
LAT=1.28 N +/- 1.97 KM											P _m Z			1.1	0.2
LONG=126.41 E +/- 2.61 KM											PP	17 31 44.0	- 3.0		
DEPTH=34 KM +/- 0.12 KM											S	17 36 00.0	- 2.6		
M _s (CHINA)=4.6/17, M _{sz} (NEIS)=5.0, mb(NEIS)=5.4											LE	Ms=4.7		25.0	1.7
STATIONS USED=95, STAND DEV=1.98 SEC								DL2	37.7	353	PU	17 30 34.0	0.2		
QZN	24.0	318	PU	17 28 32.0	0.2						ES	17 36 26.0	4.4		
			PP	17 29 10.5	4.8						LE	Ms=4.8		16.0	1.3
			S	17 32 48.0	4.4			BJI	39.7	347	PR	17 30 50.0	- 0.3		
			LN	Ms=4.5		13.0	1.1				P _m N			6.0	0.3
QZH	24.7	342	EP	17 28 35.0	- 3.9						P _m Z			5.0	0.5
			P _m Z			4.0	0.6	SNY	40.4	356	IPU	17 30 57.0	0.4		
			AP	17 28 47.5	- 0.6						P _m Z			4.0	0.9
			ES	17 32 55.0	- 1.1						S	17 37 01.0	- 2.0		
			SS	17 33 54.0	1.2						S _m N			5.5	0.4
			LN	Ms=4.5		20.0	1.5				S _m E			5.0	0.3
GZH	25.1	330	EP	17 28 43.0	0.1						SCS	17 41 03.5	6.5		
			S	17 33 04.0	1.0						LN	Ms=4.8		23.0	0.7
			LN	Ms=4.4		12.0	0.7				LE			24.0	1.4

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LZH	40.5	331	IPD	17 30 57.5	0.6			MDI	43.4	3	EP	19 00 43.0	1.6					
			P _m Z			1.7	0.3	LSA	43.8	313	EP	19 00 46.1	1.0					
			ES	17 36 51.0	-12.6			1984 7 25										
			LE		Ms=4.7	16.0	0.8	O = 19 34 51.9 +/- 0.11 SEC										
HHC	41.6	342	EP	17 31 06.0	-0.4			LAT = 1.25 N +/- 1.97 KM										
			(S)	17 37 19.0	-1.7			LONG = 126.41 E +/- 2.60 KM										
			LE		Ms=4.3	12.0	0.2	DEPTH = 43 KM +/- 0.05 KM										
BTO	41.9	341	P	17 31 08.5	0.1			Ms (CHINA) = 5.2/29, Msz (NEIS) = 5.6, mb (NEIS) = 5.5										
			PCS	17 36 57.0	3.0			STATIONS USED = 104, STAND DEV = 1.93 SEC										
			ES	17 37 24.5	0.1			QZN	24.0	318	PC	19 40 05.0	1.2					
CN2	42.3	358	PU	17 31 11.0	-1.3						P _m Z			6.0	2.5			
			P _m Z			5.0	0.7				PP	19 40 41.0	3.1					
			EPP	17 32 47.0	-6.6						XP	19 40 19.5	-0.6					
			PCP	17 33 11.0	5.7						S	19 44 20.5	5.4					
			ES	17 37 29.0	-2.2						XS	19 44 46.5	13.3					
			SCS	17 41 10.0	1.6						LN		Ms=5.2	13.0	3.2			
			LN		Ms=4.6	13.0	0.5				LE			15.0	4.6			
MDJ	43.2	3	PC	17 31 19.0	-0.6			QZH	24.7	342	EP	19 40 10.0	-0.9					
			PP	17 33 01.0	-1.4						P _m E			6.0	2.0			
			PCP	17 33 08.0	-0.3						XP	19 40 34.0	6.8					
			PCS	17 37 02.0	2.5						S	19 44 20.0	-7.6					
			S	17 37 40.0	-4.3						SS	19 45 28.0	3.1					
			SCS	17 41 17.0	3.1						LN		Ms=4.9	16.0	3.4			
LSA	43.8	313	EP	17 31 22.6	-2.3			GZH	25.1	330	EP	19 40 14.0	-0.9					
			S	17 37 49.6	-4.3						S	19 44 28.0	-6.4					
			S _m E			7.0	0.0				LN		Ms=5.2	16.0	5.5			
GTA	45.0	330	P	17 31 34.6	0.4						LE			14.0	2.1			
			PCP	17 33 16.8	2.4						SSE	30.1	351	PC	19 41 01.5	-1.6		
			SCP	17 37 07.6	4.8									P _m Z		6.0	1.0	
			SCS	17 41 29.6	4.5									S	19 45 52.0	-2.5		
			LN		Ms=4.6	15.0	0.5							LE		Ms=5.0	14.0	2.2
KS H	59.5	316	EP	17 33 23.0	0.6			WHN	31.3	339	PD	19 41 11.0	0.4					
			S	17 41 34.9	6.3			GYA	31.4	324	P	19 41 11.0	-1.0					
1984 7 25																		
O = 18 52 42.3 +/- 0.08 SEC																		
LAT = 1.13 N +/- 1.41 KM																		
LONG = 126.21 E +/- 1.61 KM																		
DEPTH = 58 KM +/- 0.32 KM																		
mb (NEIS) = 5.0																		
STATIONS USED = 14 STAND DEV = 1.42 SEC																		
GYA	31.4	324	P	18 59 01.2	0.4						S	19 46 17.0	1.1					
KMI	32.9	318	EP	18 59 15.0	1.2						SCP	19 47 49.0	7.2					
CD2	36.5	326	EP	18 59 44.1	0.1						SS	19 48 12.0	7.8					
BJI	39.8	347	EP	19 00 11.0	-0.7						LE		Ms=4.9	11.0	1.4			
CN2	42.5	359	EP	19 00 35.0	1.1			NJ2	31.5	347	PU	19 41 11.0	-0.9					
											P _m Z			7.0	1.0			
											S	19 46 17.0	1.1					
											SCP	19 47 49.0	7.2					
											SS	19 48 12.0	7.8					
											LE		Ms=4.9	11.0	1.4			
								KMI	32.9	317	PC	19 41 24.5	-0.7					
											P _m Z			6.0	1.5			

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
			S	19 46 44.0	4.3						P _m Z			2.0	0.6
			LN		Ms=5.4	19.0	7.8				EPCS	19 48 22.0	2.2		
TIA	35.8	347	P	19 41 48.3	- 1.5						S _m E			6.0	0.5
			P _m N			6.5	0.7				LE		Ms=5.1	17.0	2.4
			P _m E			5.0	0.3	HHC	41.6	342	PR	19 42 41.0	2.7		
			P _m Z			6.5	1.3				ES	19 48 48.0	- 4.0		
			PCP	19 44 17.7	1.6						LN		Ms=5.2	16.0	2.7
			ES	19 47 20.0	- 4.0			BTO	41.9	341	EP	19 42 42.0	1.7		
			XS	19 47 33.0	- 10.1						PP	19 44 18.0	- 2.5		
			SCP	19 48 03.1	6.0						S	19 48 51.0	- 4.6		
			PCS	19 48 06.9	4.7						LN		Ms=5.2	16.0	1.8
			LN		Ms=4.8	43.0	3.0				LE			16.0	1.9
			LE			43.0	1.9	CN2	42.4	358	PC	19 42 43.0	- 1.1		
CD2	36.5	326	EP	19 41 53.8	- 1.4						P _m Z			5.0	1.1
			PP	19 43 17.0	- 2.0						AP	19 42 49.0	- 6.6		
			S	19 47 33.0	- 0.9						PP	19 44 21.0	- 4.4		
			LE		Ms=5.3	15.0	3.7				PP _m Z			7.0	1.0
DL2	37.7	353	PU	19 42 05.5	- 0.2						PCP	19 44 44.0	7.3		
			ES	19 47 48.0	- 4.9						ES	19 48 56.0	- 6.5		
			LN		Ms=5.2	15.0	1.6				SCS	19 52 48.0	9.1		
			LE			13.0	2.0				LN		Ms=5.1	16.0	2.1
TIY	38.5	342	EP	19 42 12.0	- 0.2			MDJ	43.3	3	EP	19 42 51.2	- 0.3		
			S	19 48 06.5	1.7						PP	19 44 35.0	0.8		
			LN		Ms=5.3	17.0	4.0				S	19 49 15.0	- 0.6		
BJ1	39.7	347	EP	19 42 21.5	- 0.7						S _m E			8.0	1.1
			P _m N			6.0	0.9	LSA	43.9	313	PD	19 42 57.0	0.2		
			P _m E			6.0	0.2				EAP	19 43 10.6	2.8		
			P _m Z			6.0	1.0				EPCS	19 48 34.6	1.3		
			EPP	19 43 56.0	- 1.7						S	19 49 19.6	- 5.5		
			PCP	19 44 30.0	2.0						LE		Ms=5.0	19.0	2.0
			ES	19 48 22.0	- 1.0			GTA	45.1	330	P	19 43 05.4	- 0.7		
			S _m N			6.0	0.3				PCP	19 44 48.2	2.4		
			S _m E			7.5	0.4				SCP	19 48 41.3	8.2		
			SCS	19 52 28.0	5.0						SCS	19 53 02.2	6.6		
			LN		Ms=4.9	16.0	1.3				LN		Ms=5.1	19.0	2.0
SNY	40.5	356	IPU	19 42 28.5	0.0			KSH	59.6	316	EP	19 44 55.0	0.8		
			P _m Z			8.0	1.7				ESCS	19 54 48.0	12.3		
			PP	19 44 16.0	10.4						LN		Ms=5.5	17.0	3.0
			S	19 48 34.0	- 0.3										
			S _m N			6.0	1.0								
			S _m E			6.0	0.6								
			XS	19 48 50.0	- 3.6										
			SCS	19 52 37.5	10.0										
			LN		Ms=5.3	25.0	2.3								
			LE			25.0	4.8								
LZH	40.5	331	P	19 42 27.5	- 1.3										

1984 7 25

O= 20 10 02.3 +/- 0.06 SEC

LAT= 1.05 N +/- 0.74 KM

LONG= 126.43E +/- 1.27 KM

DEPTH= 32 KM +/- 0.08 KM

mb(NEIS) = 4.7

STATIONS USED= 13, STAND DEV= 0.92 SEC

July

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
NJ2	31.6	347	EP	20 16 26.5	1.3						XS	18 51 31.0	2.0		
BJI	39.9	347	(P)	20 17 36.5	1.1			GZH	50.0	307	P	18 44 42.5	1.4		
SNY	40.7	356	EP	20 17 41.6	- 0.1			NJ2	51.3	320	PU	18 44 51.0	0.1		
CN2	42.6	358	EP	20 17 57.6	0.2						ES	18 52 08.0	3.5		
MDJ	43.5	3	EP	20 18 05.0	0.3						XS	18 52 32.0	3.0		
LSA	44.0	313	EP	20 18 10.6	1.0			WHN	53.3	315	PD	18 45 07.2	0.9		
1984 7 26								TIA	55.1	322	EP	18 45 17.7	- 1.7		
O=04 52 18.2			+/-	0.10 SEC				MDJ	55.5	338	EP	18 45 21.4	- 0.8		
LAT=36.20 N			+/-	2.46 KM				CN2	56.5	334	PC	18 45 27.8	- 1.3		
LONG=140.14 E			+/-	1.63 KM				GYA	56.9	307	P	18 45 33.2	0.7		
DEPTH=74 KM			+/-	0.91 KM				BJI	58.2	325	P	18 45 40.0	- 1.6		
mb(NEIS)=5.0								TIY	58.9	321	EP	18 45 45.8	- 0.8		
STATIONS USED=46, STAND DEV=2.04 SEC								XAN	59.1	315	PC	18 45 46.2	- 1.4		
MDJ	11.6	319	EP	04 55 05.1	1.8			KMI	59.5	303	IPC	18 45 51.5	0.8		
CN2	13.6	308	PC	04 55 29.2	0.2						AP	18 46 06.5	1.5		
			ES	04 57 54.0	- 4.6						ES	18 54 01.0	6.0		
			LN			11.0	0.3	CD2	61.3	310	P	18 46 02.0	- 0.4		
SNY	14.0	298	EP	04 55 35.0	- 0.1			HHC	61.4	323	PD	18 46 03.2	- 0.4		
			XS	04 58 19.5	- 6.8			BTO	62.2	322	EP	18 46 08.0	- 0.8		
			SS	04 58 25.0	- 2.4			LZH	63.7	315	EP	18 46 19.0	0.1		
			LN			16.0	0.3				P _m Z			1.5	0.07
			LE			16.0	0.4	GTA	68.1	316	IPC	18 46 47.4	0.4		
NJ2	18.1	262	EP	04 56 28.0	1.8			LSA	70.8	304	PC	18 47 04.1	0.5		
BJI	19.2	288	EP	04 56 37.5	- 1.7			WMQ	78.2	317	P	18 47 45.5	- 0.7		
WHN	22.2	262	EP	04 57 11.2	1.2						P _m Z			1.5	0.04
BTO	24.0	289	EP	04 57 26.9	0.1						ES	18 57 36.5	0.6		
XAN	25.6	274	EP	04 57 40.4	- 1.9			1984 7 27							
GZH	26.6	247	EP	04 57 50.5	- 1.2			O=00 11 33.8			+/-	0.15 SEC			
GYA	30.1	260	P	04 58 21.0	- 2.1			LAT=7.29 S			+/-	1.23 KM			
GTA	31.8	288	P	04 58 38.0	- 0.7			LONG=111.87 E			+/-	1.73 KM			
KMI	33.8	261	PD	04 58 54.5	- 1.5			DEPTH=29 KM			+/-	0.72 KM			
WMQ	40.3	297	P	04 59 49.2	- 1.1			mb(NEIS)=4.7							
LSA	41.3	275	EP	04 59 59.1	0.5			STATIONS USED=13, STAND DEV=1.19 SEC							
1984 7 26								KMI	33.4	344	EP	00 18 15.0	2.2		
O=12 35 50.0			+/-	0.10 SEC				GYA	33.9	351	EP	00 18 17.0	0.0		
LAT=6.24 S			+/-	1.33 KM				CD2	38.8	348	EP	00 18 58.4	0.5		
LONG=154.90 E			+/-	1.49 KM				XAN	41.2	356	EP	00 19 18.2	0.2		
DEPTH=56 KM			+/-	0.63 KM				LSA	41.8	332	EP	00 19 21.6	- 2.0		
mb(NEIS)=5.5								GTA	47.8	347	IPC	00 20 12.0	0.9		
STATIONS USED=82, STAND DEV=1.32 SEC								WMQ	55.4	338	EP	00 21 06.7	- 1.5		
QZH	47.0	312	PU	18 44 18.0	0.1			1984 7 27							
			S	18 51 06.0	1.2			O=09 51 51.5			+/-	0.16 SEC			
			S _m E			4.0	0.2	LAT=36.16 N			+/-	1.88 KM			
								LONG=96.55 E			+/-	1.67 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
DEPTH=0 KM +/- 0.03 KM ML(CHINA)=3.8/3 STATIONS USED=10, STAND DEV=2.60 SEC															
GTA	4.1	37	IPN	09 52 59.6	1.9										
			PG	09 53 10.8	3.8										
			SG	09 54 05.0	3.7										
			S _m N		ML=3.1	0.8	0.07								
			S _m E			0.8	0.01								
LZH	5.9	88	EPN	09 53 21.0	- 1.6										
			PG	09 53 39.0	0.0										
			SN	09 54 28.0	- 4.0										
			S _m E		ML=4.7	0.8	0.6								
CD2	8.0	129	EPG	09 54 20.5	3.7										
			LE			11.0	1.5								
WMQ	10.2	321	P	09 54 21.5	- 1.4										
			S	09 56 15.0	- 4.7										
			LG	09 57 14.5											
			LN			1.5	0.1								
			LE			1.5	0.2								
XAN	10.4	98	EP	09 54 30.4	5.9										
GYA	13.0	135	EP	09 54 56.6	- 3.5										
CN2	23.3	62	EP	09 57 02.0	- 0.5										
1984 7 27 O=12 51 09.9 +/- 0.17 SEC LAT=53.07 N +/- 4.21 KM LONG=161.03 E +/- 2.85 KM DEPTH=33 KM +/- 0.12 KM M_s(CHINA)=5.4/31, M_{sz}(NEIS)=5.3, mb(NEIS)=5.7 STATIONS USED=120, STAND DEV=2.67 SEC															
MDJ	22.2	260	EP	12 56 03.5	- 1.8										
			PCP	12 59 54.0	- 7.7										
			LE		M _s =5.2	15.0	6.5								
CN2	25.1	262	IPC	12 56 32.0	- 1.8										
			P _m Z			4.0	1.2								
			EPP	12 57 08.0	- 3.6										
			ES	12 00 47.0	- 7.1										
			S _m N			6.0	1.2								
			S _m E			6.0	1.2								
			LN		M _s =5.2	16.0	6.3								
SNY	27.4	260	IPC	12 56 53.9	- 0.9										
			P _m Z			5.0	0.8								
			AP	12 57 09.1	5.3										
			PP	12 57 45.0	2.8										
			S	13 01 29.0	- 2.2										
			XS	13 01 57.0	10.6										
			LN										M _s =5.3	13.0	1.2
			LE											16.5	6.0
DL2	30.4	258	P	12 57 21.5	- 0.1										
			S	13 02 16.0	- 3.0										
			LN										M _s =5.5	16.0	7.7
			LE											18.0	5.3
BJI	32.9	264	EP	12 57 42.5	- 1.3										
			ES	13 02 56.0	- 2.7										
			ESCS	13 08 14.0	7.7										
			LN										M _s =5.5	19.5	9.0
TIA	34.9	258	PC	12 57 59.7	- 0.8										
			P _m Z											7.0	0.6
			PP	12 59 11.4	- 6.6										
			ES	13 03 29.0	0.3										
			ESS	13 05 19.0	-23.5										
			LN										M _s =5.4	23.0	6.8
			LE											23.0	2.7
HHC	35.2	269	EP	12 58 03.0	- 0.6										
			ES	13 03 29.0	- 5.4										
			LN										M _s =5.4	16.0	4.2
			LE											15.0	3.0
SSE	36.2	248	PD	12 58 13.0	1.3										
			P _m Z											2.0	0.2
			AP	12 58 27.0	6.1										
			PCP	13 00 37.2	0.6										
			ES	13 03 48.0	- 1.0										
			LN										M _s =5.1	20.0	3.1
BTO	36.3	270	IPU	12 58 12.5	- 0.3										
			PP	12 59 36.0	0.3										
			PCP	13 00 36.0	- 1.0										
			S	13 03 49.0	- 2.1										
			LN										M _s =5.5	15.0	1.2
			LE											15.0	5.9
TIY	36.7	265	P	12 58 15.0	- 0.8										
			PP	12 59 44.0	3.4										
			S	13 03 54.5	- 2.1										
			LN										M _s =5.1	12.0	1.7
NJ2	36.8	252	IPU	12 58 17.0	0.2										
			P _m Z											6.0	1.0
			PCP	13 00 39.0	0.6										
			S	13 03 58.0	- 0.5										
			SS	13 06 26.0	- 0.3										
			LN										M _s =5.3	17.0	2.4
			LE											16.0	2.9
WHN	40.5	255	EP	12 58 48.0	0.2										
			IPU	13 00 50.5	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
			S _m E			6.0	0.7				P _m Z			1.5	0.3
			LN		Ms=4.5	12.5	0.4				AP	16 07 53.0	9.5		
TIA	48.4	279	PD	16 06 31.8	- 0.5						ES	16 15 24.0	- 0.2		
			P _m N			10.0	0.4				S _m E			8.0	0.5
			P _m E			10.0	0.3	GTA	57.0	293	IPC	16 07 36.2	0.1		
			P _m Z			10.0	0.5				XP	16 07 53.6	4.7		
			XP	16 06 47.5	2.4						LE		Ms=4.7	15.0	0.5
			ES	16 13 28.0	- 2.4			GZH	59.7	270	PD	16 07 55.0	0.0		
			S _m N			9.0	0.5				S	16 16 07.0	4.5		
			EXS	16 13 49.0	3.6			CD2	60.3	283	P	16 07 58.4	- 0.7		
			LN		Ms=4.7	15.0	0.6				S	16 16 12.5	2.3		
HHC	49.1	287	IPC	16 06 38.0	0.8			WMQ	60.8	304	P	16 08 02.4	- 0.3		
			P _m Z			4.0	0.8				P _m Z			1.7	0.2
			PP	16 08 37.0	6.8						PP	16 10 20.8	2.9		
			S	16 13 44.0	4.6						S	16 16 20.0	3.1		
			LE		Ms=4.8	14.0	0.6				S _m N			8.0	0.7
SSE	49.2	271	PD	16 06 38.0	0.3						LN		Ms=5.2	15.0	1.4
			P _m N			1.0	0.03	GYA	61.6	277	PR	16 08 07.0	- 0.8		
			P _m E			1.0	0.03				S	16 16 27.0	0.4		
			P _m Z			1.2	0.2	QZN	64.9	269	PR	16 08 30.0	0.5		
			XP	16 06 54.0	3.4						ES	16 17 16.0	8.2		
			ES	16 13 44.0	3.7			KMI	65.0	279	PR	16 08 30.0	- 0.5		
			LN		Ms=5.3	20.0	3.1				AP	16 08 39.0	- 0.5		
NJ2	50.0	273	IPR	16 06 44.0	- 0.3						ES	16 17 13.0	3.4		
			XP	16 07 00.0	2.8						SS	16 21 36.0	14.2		
			S	16 13 48.0	- 4.2						LN		Ms=4.8	17.0	0.5
			LE		Ms=4.6	15.0	0.5	LSA	68.9	291	PD	16 08 54.5	- 0.5		
BTO	50.2	288	IPU	16 06 46.5	0.9						AP	16 09 07.8	4.1		
			PCP	16 08 04.0	- 0.1						S	16 18 00.8	4.4		
			EPP	16 08 46.0	5.0						S _m E			4.0	0.5
			S	16 13 55.0	0.5			KSH	70.0	308	PR	16 09 03.0	1.1		
			LN		Ms=5.1	18.0	1.0				AP	16 09 17.0	6.0		
			LE			18.0	1.2				IS	16 18 15.0	5.2		
TIY	50.4	284	IPR	16 06 48.0	0.3						S _m N			6.0	2.1
			P _m Z			1.2	0.09								
			PP	16 08 43.5	- 0.1										
			S	16 14 03.5	5.1										
			XS	16 14 13.5	0.2										
			LE		Ms=4.9	18.0	1.1								
WHN	53.9	275	P	16 07 12.5	- 0.9										
XAN	55.0	282	EP	16 07 20.1	- 1.4										
			ES	16 14 59.5	- 0.8										
QZH	55.0	267	IPR	16 07 22.0	0.1										
			S	16 15 02.5	1.6										
			LE		Ms=4.5	12.0	0.2								
LZH	56.8	287	PD	16 07 34.5	0.0										

1984 7 27
O = 18 57 55.2 +/- 0.14 SEC
LAT = 15.78 N +/- 1.26 KM
LONG = 120.68 E +/- 1.48 KM
DEPTH = 169 KM +/- 0.86 KM
mb(NEIS) = 5.0, **ML(CHINA)** = 4.3/2
STATIONS USED = 59, **STAND DEV** = 1.31 SEC

QZH	9.3	348	P	19 00 06.0	- 0.9		
			S	19 01 45.5	- 4.4		
			LE			7.0	0.3
QZN	10.8	288	PC	19 00 26.5	- 0.3		

July

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 s m s	RESID sec	T sec	A μ
SSE	15.2	1	EP	19 01 22.8	- 0.3			GTA	95.2	40	IPD	21 53 39.4	- 0.6		
			P _m Z			1.0	0.03	XAN	96.1	49	EP	21 53 43.0	- 0.9		
WHN	15.8	339	EP	19 01 31.5	1.7			1984 7 27							
NJ2	16.3	354	PS	19 01 36.5	0.7			O=22 49 25.7 +/- 0.17 SEC							
			1S	19 04 42.0	11.3			LAT=37.61 N +/- 2.75 KM							
			S _m E			8.0	0.4	LONG=71.82 E +/- 0.34 KM							
GYA	16.8	311	P	19 01 43.0	0.4			DEPTH=203 KM +/- 2.77 KM							
			S	19 04 52.0	8.8			ML(CHINA)=4.3/2							
KMI	19.2	301	PD	19 02 10.0	1.4			STATIONS USED=7, STAND DEV=1.49 SEC							
			P _m Z			1.5	0.2	KSH	3.7	59	IPR	22 50 26.4	1.0		
			XP	19 02 59.0	1.0						S	22 51 13.5	1.9		
			ES	19 05 41.0	8.4						S _m N		ML=4.5	0.7	1.2
TIA	20.6	351	P	19 02 22.4	- 0.2						S _m E			0.6	1.0
			PP	19 02 46.5	- 6.6			WMQ	13.5	57	EP	22 52 29.0	- 2.1		
			S	19 06 07.0	8.8						S	22 54 56.0	- 1.4		
			S _m N			5.0	0.4				S _m N			1.5	0.02
XAN	21.0	331	PD	19 02 26.9	- 0.3			LSA	17.9	110	EP	22 53 23.0	- 0.4		
CD2	21.6	317	P	19 02 33.3	0.7			GTA	21.9	76	P	22 54 06.2	2.3		
			P _m Z			1.1	0.3	1984 7 28							
			ES	19 06 24.0	7.6			O=03 59 04.7 +/- 0.08 SEC							
BJ1	24.5	351	EP	19 02 60.0	- 0.3			LAT=34.33 N +/- 0.75 KM							
LZH	25.2	326	PD	19 03 07.0	- 0.1			LONG=93.06 E +/- 1.08 KM							
			P _m Z			1.5	0.07	DEPTH=34 KM +/- 0.08 KM							
SNY	26.1	4	EP	19 03 14.1	- 1.0			mb(NEIS)=5.3							
BTO	26.4	341	EP	19 03 17.1	- 1.2			STATIONS USED=9, STAND DEV=1.36 SEC							
CN2	28.2	7	EP	19 03 34.2	- 0.4			LSA	4.9	199	EP	04 00 19.5	1.0		
GTA	29.8	326	IPD	19 03 49.0	0.2						I	04 01 30.4			
LSA	30.4	302	EP	19 03 54.8	- 0.1						LE			6.0	0.7
WMQ	39.5	321	P	19 05 11.5	- 0.3			GTA	7.4	44	IPD	04 00 55.8	2.3		
1984 7 27								WMQ	10.3	337	EP	04 01 35.0	0.8		
O=21 40 13.8 +/- 0.06 SEC											ES	04 03 27.5	- 2.8		
LAT=41.01 S +/- 1.44 KM											LN			2.0	0.1
LONG=43.19 E +/- 1.63 KM											LE			1.5	0.04
DEPTH=10 KM +/- 0.03 KM								KMI	12.4	134	PC	04 02 01.5	- 1.2		
MsZ(NEIS)=4.3, mb(NEIS)=5.2								GYA	14.1	120	P	04 02 23.0	- 1.6		
STATIONS USED=34, STAND DEV=0.94 SEC								CN2	26.7	59	EP	04 04 42.2	- 1.1		
LSA	83.2	40	PD	21 52 43.6	0.6			1984 7 28							
			ES	22 03 08.9	6.1			O=04 38 12.2 +/- 0.13 SEC							
			S _m E			7.0	0.3	LAT=36.45 N +/- 1.50 KM							
KMI	85.9	51	PC	21 52 57.0	0.7			LONG=70.90 E +/- 0.61 KM							
GYA	89.2	53	P	21 53 13.0	0.6			DEPTH=228 KM +/- 0.92 KM							
			S	22 04 09.0	8.5			mb(NEIS)=4.8, ML(CHINA)=5.0/1							
CD2	90.8	48	EP	21 53 19.7	- 0.1			STATIONS USED=38, STAND DEV=1.10 SEC							
WMQ	93.5	30	P	21 53 31.2	- 0.7										

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
KSH	5.0	51	IPR	04 39 29.0	0.6			XAN	54.4	320	EP	15 29 18.8	- 1.1		
			IS	04 40 24.0	- 3.6			BJI	54.5	330	P	15 29 19.5	- 1.4		
			LN			3.0	13.2	CD2	56.0	313	EP	15 29 31.2	- 0.4		
WMQ	14.8	54	PD	04 41 31.0	- 1.2			BTO	58.1	326	EP	15 29 46.8	0.1		
			P _m Z			2.0	1.5	WMQ	73.5	319	EP	15 31 25.0	- 0.1		
			XP	04 42 32.5	3.0			1984 7 28							
			S	04 44 14.0	3.4			O = 19 37 15.7 +/- 0.09 SEC							
LSA	18.2	105	IPC	04 42 12.7	1.1			LAT = 16.63 S +/- 8.83 KM							
			P _m Z			7.0	0.05	LONG = 173.59 W +/- 12.30 KM							
			ES	04 45 23.9	- 0.4			DEPTH = 133 KM +/- 4.55 KM							
			S _m E			4.0	0.5	mb(NEIS) = 5.4							
GTA	23.0	73	P	04 43 00.0	1.9			STATIONS USED = 27, STAND DEV = 0.77 SEC							
			XP	04 44 09.3	1.7			MDJ	79.9	322	EP	19 49 11.8	- 0.1		
			S	04 47 03.5	15.1			NJ2	80.8	307	PC	19 49 16.4	- 0.1		
LZH	26.5	80	EP	04 43 31.5	0.5						AP	19 49 53.2	3.8		
CD2	27.8	91	P	04 43 43.4	0.7						SCS	19 59 23.0	- 4.0		
			S	04 48 10.0	2.3			DL2	81.9	314	PU	19 49 23.0	0.5		
KMI	29.5	103	PC	04 43 57.0	- 0.6			CN2	81.9	320	PC	19 49 22.0	- 0.6		
			AP	04 44 43.5	0.8						P _m Z			3.0	0.2
			XP	04 45 15.5	6.3						AP	19 49 58.0	2.5		
			S	04 48 34.0	- 0.2						ES	19 59 15.0	- 9.1		
BTO	30.7	70	EP	04 44 09.0	0.6						S _m E			5.0	0.3
XAN	31.0	83	PC	04 44 10.2	- 0.8						XS	20 00 26.0	4.5		
GYA	31.9	97	PC	04 44 18.6	- 0.5			SNY	82.1	317	EP	19 49 23.5	0.2		
			S	04 49 13.0	0.3						AP	19 49 59.0	2.8		
TIY	33.0	75	(P)	04 44 28.5	0.6						S	19 59 27.0	1.4		
TIA	37.0	76	PD	04 45 02.7	1.1			WHN	83.6	304	EP	19 49 31.0	- 0.3		
GZH	38.9	98	PC	04 45 18.0	0.6			TIA	83.9	310	PC	19 49 32.0	- 0.5		
NJ2	39.6	81	PC	04 45 23.8	0.7						AP	19 50 08.6	3.1		
SSE	41.8	82	PD	04 45 42.2	1.1			BJI	86.2	313	EP	19 49 44.0	0.1		
											P _m Z			4.0	0.3
											EAP	19 50 20.0	2.8		
											ES	20 00 13.0	6.8		
											S _m N			7.0	0.3
								GYA	88.5	298	EP	19 49 56.0	1.0		
								XAN	89.2	305	EP	19 49 58.6	0.2		
								HHC	89.7	312	PD	19 50 02.0	1.0		
								BTO	90.7	312	EP	19 50 06.0	0.4		
								KMI	91.4	295	PC	19 50 09.5	0.6		
											AP	19 50 44.5	2.4		
								CD2	92.3	301	(P)	19 50 10.0	- 2.8		
								1984 7 29							
								O = 01 58 40.8 +/- 0.37 SEC							
								LAT = 40.39 N +/- 12.02 KM							

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<p>LONG = 26.39 E +/- 9.65 KM DEPTH = 3 KM +/- 6.82 KM Msz(NEIS) = 4.6 mb(NEIS) = 4.9 STATIONS USED = 15, STAND DEV = 1.96 SEC</p>								<p>DEPTH = 56 KM +/- 1.68 KM Msz(NEIS) = 4.2 mb(NEIS) = 4.6 STATIONS USED = 8, STAND DEV = 1.10 SEC</p>							
WMQ	44.7	64	IPC	02 06 58.2	0.7			TIA	43.3	333	EP	06 06 26.6	- 1.3		
LSA	53.0	80	EP	02 08 00.2	- 2.1			CD2	47.1	316	EP	06 06 58.2	- 0.5		
GTA	54.8	65	IPC	02 08 14.6	- 0.2			CN2	47.2	346	EP	06 06 58.6	- 0.5		
CD2	61.7	72	EP	02 09 03.6	0.0			LSA	55.8	308	EP	06 08 03.1	- 1.7		
XAN	63.8	66	EP	02 09 16.6	- 0.4			WMQ	64.9	321	P	06 09 05.4	- 0.6		
GYA	66.3	74	EP	02 09 38.4	4.8			<p>1984 7 29 O = 06 57 25.3 +/- 0.19 SEC LAT = 10.94 N +/- 2.77 KM LONG = 94.54 E +/- 2.34 KM DEPTH = 21 KM +/- 0.36 KM Ms(CHINA) = 4.4/9, Msz(NEIS) = 4.3, mb(NEIS) = 4.9 STATIONS USED = 46, STAND DEV = 2.31 SEC</p>							
TIA	68.2	60	EP	02 09 43.9	- 1.4			KMI	16.1	27	EP	07 01 15.0	2.3		
CN2	69.0	49	EP	02 09 48.4	- 2.1						AP	07 01 18.5	0.2		
SNY	69.1	52	EP	02 09 48.6	- 2.1						XP	07 01 23.0	0.5		
NJ2	71.8	63	EP	02 10 08.0	0.8						PP	07 01 28.5	3.4		
<p>1984 7 29 O = 02 21 11.3 +/- 0.20 SEC LAT = 40.49 N +/- 3.04 KM LONG = 25.93 E +/- 1.88 KM DEPTH = 9 KM +/- 0.43 KM Ms(CHINA) = 4.8/1, Msz(NEIS) = 4.6, mb(NEIS) = 4.7 STATIONS USED = 36, STAND DEV = 2.45 SEC</p>											ES	07 04 13.0	1.8		
WMQ	45.0	64	P	02 29 31.2	1.9						XS	07 04 19.0	- 0.9		
LSA	53.3	79	EP	02 30 31.9	- 2.3						SS	07 04 31.0	2.1		
GTA	55.0	65	P	02 30 43.3	- 3.1						LN	Ms = 4.4	16.0	1.8	
LZH	59.4	66	EP	02 31 20.0	2.5			QZN	16.8	59	EP	07 01 21.8	0.4		
			P _m Z			1.7	0.07	LSA	18.9	350	EP	07 01 48.0	- 0.2		
BTO	61.4	59	EP	02 31 33.0	2.3						P _m Z			5.0	0.4
CD2	62.0	72	EP	02 31 32.3	- 2.9						ES	07 05 12.7	- 4.2		
HHC	62.3	58	EP	02 31 33.7	- 3.0			GYA	19.2	34	P	07 01 51.0	- 0.1		
XAN	64.0	66	EP	02 31 44.8	- 3.6						XP	07 01 59.0	- 2.2		
KMI	64.5	77	PD	02 31 53.0	1.6						XS	07 05 32.0	1.0		
GYA	66.6	74	EP	02 32 07.0	1.9			GZH	21.6	53	E(P)	07 02 27.0	10.5		
TIA	68.4	60	EP	02 32 13.0	- 3.4						EXS	07 06 27.0	5.5		
CN2	69.2	49	EP	02 32 18.0	- 3.3						LN	Ms = 4.5	9.0	0.8	
			ES	02 41 15.0	-11.6						LE		9.0	0.5	
			LE			Ms = 4.8	11.0 0.3	CD2	21.6	21	EP	07 02 15.6	- 1.0		
SNY	69.3	52	EP	02 32 23.1	1.5						(S)	07 06 04.0	- 6.6		
WHN	69.8	66	EP	02 32 28.0	3.2						LE	Ms = 4.7	11.0	1.5	
NJ2	72.0	63	EP	02 32 40.8	2.5			LZH	26.4	17	EP	07 03 03.5	0.5		
<p>1984 7 29 O = 05 58 29.8 +/- 0.08 SEC LAT = 1.86 S +/- 2.32 KM LONG = 139.53 E +/- 93 KM</p>											P _m Z			2.2	0.1
								XAN	26.5	27	EP	07 03 00.6	- 2.9		
											XS	07 07 41.0	- 5.5		
								QZH	26.7	55	EP	07 03 05.8	0.2		
											LN	Ms = 4.0	12.0	0.3	
								WHN	26.8	40	E(P)	07 03 06.0	- 0.4		

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WMQ	59.6	325	EP	16 53 22.2	- 0.7			CD2	90.7	48	EP	00 23 36.7	- 0.5									
<p>1984 7 29</p> <p>O=17 18 08.4 +/- 0.22 SEC</p> <p>LAT=35.79 N +/- 1.36 KM</p> <p>LONG=74.80 E +/- 2.38 KM</p> <p>DEPTH=33 KM +/- 0.20 KM</p> <p>Ms(CHINA)=4.4/1, Msz(NEIS)=4.1, mb(NEIS)=4.7</p> <p>STATIONS USED=12, STAND DEV=2.02 SEC</p>								<p>1984 7 30</p> <p>O=04 27 25.7 +/- 0.22 SEC</p> <p>LAT=2.37 N +/- 4.38 KM</p> <p>LONG=78.93 W +/- 4.91 KM</p> <p>DEPTH=17 KM +/- 1.14 KM</p> <p>Msz(NEIS)=3.9, mb(NEIS)=4.9</p> <p>STATIONS USED=26, STAND DEV=3.46 SEC</p>														
KSH	3.8	13	P	17 19 11.0	4.9			WHN	144.9	339	E(PKP)	04 46 54.1	- 9.2									
			S	17 19 40.0	-10.1			CD2	146.8	355	EPKP	04 47 08.3	1.7									
			LE			Ms=4.4	5.0 3.2	GYA	150.8	349	PKP	04 47 18.4	5.3									
WMQ	12.7	47	EP	17 21 08.4	- 2.0			GZH	152.0	335	PKP	04 47 21.8	7.1									
			S	17 23 21.5	-10.7			KMI	152.6	356	EPKP	04 47 22.5	6.7									
			LN				2.0 0.04															
LSA	15.0	109	E(P)	17 21 40.3	- 0.5			<p>1984 7 30</p> <p>O=12 16 42.9 +/- 0.25 SEC</p> <p>LAT=71.58 N +/- 4.04 KM</p> <p>LONG=11.92 W +/- 4.19 KM</p> <p>DEPTH=11 KM +/- 0.68 KM</p> <p>Ms(CHINA)=5.3/5, Msz(NEIS)=5.2, mb(NEIS)=5.1</p> <p>STATIONS USED=36, STAND DEV=4.46 SEC</p>														
CD2	24.6	93	EP	17 23 29.6	2.1			GTA	59.5	56	EP	12 26 44.8	- 4.2									
<p>1984 7 29</p> <p>O=18 15 06.8 +/- 0.04 SEC</p> <p>LAT=40.93 S +/- 0.85 KM</p> <p>LONG=43.33 E +/- 1.00 KM</p> <p>DEPTH=9 KM +/- 0.07 KM</p> <p>Msz(NEIS)=4.9, mb(NEIS)=5.0</p> <p>STATIONS USED=16, STAND DEV=0.62 SEC</p>																						
LSA	83.1	40	EP	18 27 36.3	0.8						S	12 34 60.0	3.0									
KMI	85.8	51	EP	18 27 49.0	0.2						S _m N			10.0	0.3							
			ES	18 38 22.0	0.9						LE			Ms=5.1	17.0 1.4							
GYA	89.1	53	P	18 28 06.0	1.1			CN2	61.0	34	E	12 27 02.6	3.1									
CD2	90.7	48	EP	18 28 12.2	- 0.1						(S)	12 35 11.0	- 5.9									
WMQ	93.3	30	P	18 28 24.7	0.2						LE			Ms=5.3	14.0 1.6							
GTA	95.1	40	EP	18 28 31.7	- 0.9			SNY	62.6	36	E	12 27 02.2	- 7.8									
											S	12 35 30.0	- 6.7									
											LE			Ms=5.3	37.0 3.5							
								BJI	62.8	42	P	12 27 15.0	3.5									
											(S)	12 35 43.0	3.5									
											LE			Ms=5.6	17.0 3.6							
								LSA	66.1	67	EP	12 27 32.3	- 1.3									
								XAN	66.9	50	EP	12 27 38.7	0.8									
											LE			Ms=5.3	14.0 1.3							
								CD2	68.5	56	EP	12 27 59.5	11.2									
								GYA	73.5	55	P	12 28 24.0	5.5									
								<p>1984 7 30</p> <p>O=17 11 34.5 +/- 0.21 SEC</p> <p>LAT=25.27 N +/- 3.58 KM</p> <p>LONG=127.00 E +/- 2.50 KM</p>														
LSA	83.1	40	EP	00 23 00.9	0.4																	
KMI	85.8	51	EP	00 23 13.5	- 0.2																	
GYA	89.1	53	P	00 23 30.0	0.2																	

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DEPTH=113 KM +/- 1.20 KM mb(NEIS)=5.0 STATIONS USED=20, STAND DEV=2.76 SEC								mb(NEIS)=5.0 STATIONS USED=27, STAND DEV=1.53 SEC							
QZH	7.6	269	EP	17 13 26.2	1.6			WMQ	122.9	1	EPKP	21 51 50.0	0.6		
			LE			14.0	0.6	GTA	126.5	350	PKP	21 51 57.6	1.2		
WHN	12.4	298	EP	17 14 36.0	8.3			XAN	129.3	339	PKP	21 52 02.6	0.8		
TIA	13.8	324	EP	17 14 51.8	5.1			LSA	137.0	348	EPKP	21 52 17.5	0.9		
			LN			11.0	0.9	KMI	139.6	341	EPKP	21 52 22.5	1.4		
XAN	18.0	303	EP	17 15 35.6	- 2.9			1984 7 30 O = 22 03 24.4 +/- 0.35 SEC LAT = 53.76 N +/- 2.91 KM LONG = 165.68 W +/- 1.49 KM DEPTH = 38 KM +/- 1.47 KM Msz(NEIS) = 5.0, mb(NEIS) = 4.9 STATIONS USED=37, STAND DEV=1.11 SEC							
			LE			12.0	1.2	CN2	44.8	286	PC	22 11 35.2	- 1.4		
CN2	18.5	356	EP	17 15 44.0	- 0.9			TIA	54.6	284	EP	22 12 51.1	- 0.7		
CD2	21.2	290	EP	17 16 11.2	- 2.0			NJ2	56.5	279	EP	22 13 04.4	- 1.5		
KMI	21.9	274	PD	17 16 20.0	- 0.4			XAN	60.8	288	EP	22 13 34.8	- 0.9		
GTA	26.8	308	IPC	17 17 05.0	- 1.6			GTA	61.8	298	IPC	22 13 42.0	- 0.5		
LSA	32.0	286	EP	17 17 50.7	- 2.5			WMQ	64.4	309	P	22 13 59.8	0.2		
WMQ	36.9	310	EP	17 18 33.4	- 0.8			GZH	66.5	277	P	22 14 13.2	0.5		
1984 7 30 O = 18 19 03.0 +/- 0.03 SEC LAT = 22.43 S +/- 7.27 KM LONG = 178.36 W +/- 6.22 KM DEPTH = 587 KM +/- 4.73 KM mb(NEIS) = 4.9 STATIONS USED=5, STAND DEV=0.26 SEC								1984 7 30 O = 22 04 22.3 +/- 0.10 SEC LAT = 26.69 N +/- 1.16 KM LONG = 102.79 E +/- 0.91 KM DEPTH = 0 KM +/- 0.07 KM Ms(CHINA) = 4.2/2, ML(CHINA) = 3.9/8 STATIONS USED=11, STAND DEV=1.76 SEC							
GZH	80.4	299	EP	18 30 16.0	- 0.1			KMI	1.6	181	PND	22 04 50.0	- 1.7		
CN2	83.6	322	PD	18 30 32.0	- 0.5						PG	22 04 52.5	1.7		
TIA	84.3	312	EP	18 30 36.2	0.3						SN	22 05 11.5	- 1.6		
1984 7 30 O = 20 58 33.7 +/- 1.38 SEC LAT = 11.34 S +/- 3.15 KM LONG = 165.05 E +/- 12.74 KM DEPTH = 7 KM +/- 5.04 KM mb(NEIS) = 5.1 STATIONS USED=9, STAND DEV=2.55 SEC								1984 7 30 O = 21 32 58.4 +/- 0.10 SEC LAT = 13.55 N +/- 3.22 KM LONG = 90.08 W +/- 3.36 KM DEPTH = 58 KM +/- 1.15 KM							
CN2	65.6	329	PC	21 09 21.8	0.4						SG	22 05 14.5	3.3		
GYA	68.0	304	P	21 09 30.0	- 6.7						S _m N		ML=4.5	2.0	2.9
XAN	69.8	312	EP	21 09 49.0	1.3						S _m E			1.0	9.8
KMI	70.7	301	EP	21 09 56.0	2.8						LE		Ms=4.1	6.0	5.1
CD2	72.2	307	EP	21 10 04.0	1.7			GYA	3.5	92	PN	22 05 22.0	3.0		
1984 7 30 O = 21 32 58.4 +/- 0.10 SEC LAT = 13.55 N +/- 3.22 KM LONG = 90.08 W +/- 3.36 KM DEPTH = 58 KM +/- 1.15 KM								1984 7 30 O = 21 32 58.4 +/- 0.10 SEC LAT = 13.55 N +/- 3.22 KM LONG = 90.08 W +/- 3.36 KM DEPTH = 58 KM +/- 1.15 KM							
											PG	22 05 32.0	6.3		
											SG	22 06 06.8	- 4.5		
											LN		Ms=4.2	5.0	2.0
											LE			5.0	1.0
								CD2	4.3	11	PN	22 05 31.1	0.6		

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1984 7 31								mb(NEIS)=5.0								
O=22 19 12.0								STATIONS USED=12, STAND DEV=1.40 SEC								
LAT=7.60 S								KMI	79.5	62	EP	22 31 23.0	1.1			
LONG=28.10 E											ES	22 41 16.0	- 7.0			
DEPTH=7 KM								GTA	80.9	48	IPD	22 31 32.0	2.5			
Msz(NEIS)=4.7,								GYA	83.2	62	P	22 31 44.0	2.6			