

August

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	RESID h m s	T sec	A μ	UTC
1984 8 1 O = 01 03 46.1 +/- 0.03 SEC LAT = 27.20 N +/- 1.06 KM LONG = 140.23 E +/- 0.76 KM DEPTH = 455 KM +/- 0.70 KM mb(NEIS) = 4.8 STATIONS USED = 37, STAND DEV = 0.71 SEC								1984 8 1 O = 09 03 02.8 +/- 0.31 SEC LAT = 31.94 N +/- 2.24 KM LONG = 103.19 E +/- 2.58 KM DEPTH = 33 KM +/- 0.16 KM ML (CHINA) = 3.6/3 STATIONS USED = 4, STAND DEV = 1.38 SEC							
NJ2	19.2	289	EP	01 07 38.8	- 1.5			CD2	41.7	333	P	02 27 29.6	0.2		
			S	01 10 50.0	0.7						S	02 32 59.0	- 3.9		
			S _m N			6.0	0.6				P _m Z			2.5	0.4
			S _m E			7.0	0.4								
MDJ	19.4	336	EP	01 07 43.0	1.0			XAN	42.6	341	IPD	02 27 35.0	- 1.1		
DL2	19.4	311	EP	01 07 43.0	0.4						S	02 33 06.0	- 9.0		
			ES	01 10 57.0	3.5			TIA	42.8	352	P	02 27 37.0	- 0.9		
			S _m N			8.0	0.3	DL2	45.1	357	EP	02 27 55.0	- 0.5		
QZH	19.6	268	EP	01 07 44.0	0.2			LZH	46.2	337	EP	02 28 04.5	0.6		
			XP	01 09 39.0	- 3.8						P _m Z			1.5	0.2
			S	01 10 56.0	0.3			SNY	48.0	359	EP	02 28 16.2	- 0.9		
			S _m E			8.0	0.3	CN2	50.0	1	EP	02 28 30.0	- 1.8		
SNY	20.0	321	IPC	01 07 48.4	0.6			MDJ	51.0	5	PD	02 28 39.0	- 0.5		
CN2	20.4	328	P	01 07 52.0	0.0			1984 8 1 O = 02 20 32.8 +/- 0.05 SEC LAT = 6.37 S +/- 0.79 KM LONG = 123.72 E +/- 1.38 KM DEPTH = 657 KM +/- 0.13 KM mb(NEIS) = 5.1 STATIONS USED = 51, STAND DEV = 0.90 SEC							
			P _m Z			3.0	0.3	CD2	1.1	154	P	09 03 15.6	- 6.3		
			ES	01 11 12.0	1.7						S	09 03 28.5	- 6.7		
			S _m N			6.0	0.4				S _m N		ML = 3.6	0.6	1.4
TIA	21.6	300	PD	01 08 03.2	0.3						S _m E			0.6	1.1
			EXP	01 10 11.0	3.4			LZH	4.2	7	EP	09 04 24.5	18.4		
			S	01 11 37.0	7.4						P _m Z			1.5	0.05
			S _m N			8.0	0.3	GYA	6.2	150	P	09 04 36.4	1.2		
XAN	27.7	291	P	01 08 57.8	- 0.5						I	09 04 53.6			
GYA	29.9	276	P	01 09 17.6	0.2						I	09 06 12.6			
CD2	32.0	285	P	01 09 35.1	- 0.2						S _m N		ML = 3.8	1.2	0.07
GTA	35.6	300	P	01 10 06.4	0.5						S _m E			1.2	0.06
WMQ	45.1	305	IPC	01 11 23.1	0.7			KMI	6.8	183	EP	09 04 42.5	- 0.7		
1984 8 1 O = 14 34 34.7 +/- 0.13 SEC LAT = 10.15 N +/- 6.75 KM LONG = 95.14 E +/- 4.03 KM															
QZN	28.7	331	EP	02 25 42.8	0.2										
			ES	02 29 49.0	- 1.3										
GZH	31.0	341	PD	02 26 02.5	0.6										
			ES	02 30 22.0	- 3.2										
QZH	31.5	351	EP	02 26 06.0	- 0.4										

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DEPTH=33 KM +/- 3.20 KM Ms(CHINA)=4.4/5, mb(NEIS)=4.6 STATIONS USED=17, STAND DEV=2.70 SEC								1984 8 1 O=17 30 54.1 +/- 0.14 SEC LAT=51.88 N +/- 5.31 KM LONG=172.38 W +/- 2.44 KM DEPTH=33 KM +/- 1.29 KM Ms(CHINA)=4.3/2, mb(NEIS)=4.7 STATIONS USED=38, STAND DEV=3.12 SEC							
KMI	16.5	24	EP	14 38 28.0	1.7			CN2	41.3	284	EP	17 38 38.8	- 0.2		
			AP	14 38 37.5	4.1						ES	17 44 49.0	- 2.5		
			PP	14 38 42.5	2.8						LE	Ms=4.5	13.0	0.4	
			S	14 41 31.0	2.4			SSE	52.0	273	EP	17 40 03.2	0.4		
			LE	Ms=3.9		12.0	0.4	BTO	52.4	290	EP	17 40 06.0	- 0.2		
QZH	16.7	56	E(P)	14 38 22.0	- 6.4			NJ2	52.8	276	EP	17 40 08.1	- 0.6		
			ES	14 41 23.0	- 9.4			WHN	56.6	278	EP	17 40 35.0	- 1.5		
			LN	Ms=4.4		8.0	0.7	XAN	57.5	284	EP	17 40 40.1	- 2.7		
			LE			9.0	0.6	GTA	59.0	295	EP	17 40 52.4	- 1.6		
GYA	19.5	32	EP	14 39 03.8	1.1			GZH	62.6	272	PD	17 41 18.5	0.7		
			XS	14 42 53.0	5.7			CD2	62.7	285	P	17 41 18.7	- 0.3		
CD2	22.2	19	P	14 39 29.4	- 0.3			GYA	64.2	280	P	17 41 28.0	- 0.7		
			S	14 43 26.0	- 1.1			KMI	67.6	282	EP	17 41 49.0	- 1.4		
			LE	Ms=4.4		9.0	0.7	1984 8 2							
XAN	26.9	25	EP	14 40 14.3	- 1.1			O=05 00 35.4	+/-	0.22 SEC					
GTA	29.4	7	P	14 40 37.6	- 0.4			LAT=23.38 S	+/-	4.01 KM					
WMQ	34.2	350	EP	14 41 19.0	- 0.5			LONG=179.92 W	+/-	3.19 KM					
CN2	42.6	32	EP	14 42 31.4	1.6			DEPTH=555 KM	+/-	3.59 KM					
			ES	14 48 50.0	- 0.4			mb(NEIS)=5.3							
			LE	Ms=4.5		10.0	0.3	STATIONS USED=65, STAND DEV=2.70 SEC							
1984 8 1								SSE	78.2	311	PC	05 11 39.0	- 0.6		
O=15 32 59.2	+/-	0.15 SEC													
LAT=10.73 N	+/-	1.71 KM													
LONG=94.78 E	+/-	2.03 KM													
DEPTH=32 KM	+ -	0.45 KM													
Ms(CHINA)=4.3/3, mb(NEIS)=4.7															
STATIONS USED=15, STAND DEV=1.82 SEC															
KMI	16.2	26	EP	15 36 51.5	5.3			GZH	79.6	300	PD	05 11 47.8	0.8		
			ES	15 39 32.0	- 12.8			NJ2	80.4	310	PD	05 11 51.2	0.2		
			LN	Ms=4.2		12.0	0.8				P _m Z			4.0	0.5
GYA	19.3	34	P	15 37 23.6	- 0.4			QZN	80.4	295	EP	05 11 51.6	0.2		
			S	15 40 58.0	3.7			MDJ	81.9	326	IPD	05 11 58.8	0.1		
CD2	21.7	21	P	15 37 49.0	- 1.1			DL2	82.6	317	EP	05 12 02.0	- 0.5		
			(S)	15 41 46.0	2.0			WHN	82.7	307	PD	05 12 03.5	0.4		
			LE	Ms=4.3		11.0	0.7	SNY	83.3	321	IPD	05 12 05.1	- 0.7		
LZH	26.5	16	EP	15 38 39.0	2.5			CN2	83.5	323	IPD	05 12 06.6	- 0.3		
			P _m Z			2.0	0.06				P _m Z			4.0	0.6
XAN	26.6	26	EP	15 38 34.7	- 1.9			TI A	83.9	313	PD	05 12 09.0	0.0		
WMQ	33.5	350	EP	15 39 39.0	0.4			GYA	86.5	300	PD	05 12 22.0	0.3		
CN2	42.3	33	EP	15 40 51.6	- 0.4			TI Y	87.9	312	IPD	05 12 28.4	0.4		
			ES	15 47 14.0	3.2						P _m Z			1.0	0.1
			LE	Ms=4.4		11.0	0.3	XAN	88.5	308	IPD	05 12 31.0	0.3		
								KMI	89.1	297	IPD	05 12 34.5	0.7		

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CD2	90.9	303	P	05 12 42.7	1.0			TIY	18.8	305	EP	11 12 14.6	- 1.5		
BTO	91.0	314	EP	05 12 42.0	- 0.4						LE		$M_s=3.8$	13.0	0.3
GTA	97.4	309	IPD	05 13 11.8	0.1			XAN	20.4	292	EP	11 12 31.8	- 2.2		
1984 8 2								GTA	28.7	301	EP	11 13 54.0	1.0		
O = 07 33 04.0 +/- 0.06 SEC								1984 8 2							
LAT = 6.71 N +/- 0.67 KM								O = 22 49 48.0 +/- 0.06 SEC							
LONG = 123.69 E +/- 0.53 KM								LAT = 28.12 N +/- 2.41 KM							
DEPTH = 606 KM +/- 0.92 KM								LONG = 51.31 E +/- 1.61 KM							
mb(NEIS) = 5.1								DEPTH = 33 KM +/- 1.06 KM							
STATIONS USED = 30, STAND DEV = 0.90 SEC								mb(NEIS) = 4.7							
QZN	18.2	313	EP	07 36 44.7	2.3			STATIONS USED = 15, STAND DEV = 1.28 SEC							
			S	07 39 39.0	0.9			WMQ	33.1	51	EP	22 56 23.0	- 0.2		
QZH	18.8	345	EP	07 36 49.0	1.3			GTA	41.4	61	IPD	22 57 34.8	1.1		
			XP	07 39 11.0	0.2			KMI	45.8	81	EP	22 58 08.5	- 0.8		
			S	07 39 48.0	0.4			XAN	49.2	67	EP	22 58 39.3	4.1		
			$S_m E$			9.0	0.5	TIA	55.4	63	EP	22 59 20.4	- 1.3		
GYA	25.5	322	P	07 37 48.6	0.4			CN2	60.1	53	EP	22 59 55.0	- 0.2		
			XP	07 40 26.0	- 3.8			1984 8 3							
			S	07 41 37.0	1.6			O = 00 54 21.8 +/- 0.09 SEC							
			SCS	07 47 30.0	- 0.3			LAT = 0.81 N +/- 1.39 KM							
KMI	27.1	314	PC	07 38 04.0	1.1			LONG = 125.94 E +/- 1.56 KM							
			ES	07 41 57.0	- 4.6			DEPTH = 58 KM +/- 0.61 KM							
XAN	30.4	335	P	07 38 30.2	- 0.6			mb(NEIS) = 5.1							
			S	07 42 49.5	- 2.8			STATIONS USED = 38, STAND DEV = 1.33 SEC							
CD2	30.5	324	P	07 38 31.8	0.6			QZH	24.0	319	EP	00 59 33.8	1.2		
			S	07 42 51.0	- 1.8			GZH	25.3	331	EP	00 59 45.0	0.1		
GTA	39.0	330	IPD	07 39 42.6	0.6			GYA	31.5	325	P	01 00 41.2	- 0.1		
			$P_m Z$			0.6	0.01	KMI	33.0	318	EP	01 00 54.5	0.7		
			PCP	07 41 37.0	0.7			CD2	36.6	327	P	01 01 24.4	- 0.2		
			ES	07 45 06.8	6.1			XAN	36.7	336	PD	01 01 24.2	- 1.3		
WMQ	48.6	325	P	07 40 55.0	- 1.0			DL2	38.1	354	EP	01 01 39.0	1.7		
1984 8 2								SNY	40.9	357	EP	01 02 00.9	0.6		
O = 11 07 59.0 +/- 0.12 SEC											S	01 08 08.0	0.3		
LAT = 28.28 N +/- 1.55 KM								CN2	42.8	359	EP	01 02 18.2	2.1		
LONG = 131.83 E +/- 1.77 KM								MDJ	43.7	3	P	01 02 23.7	0.0		
DEPTH = 59 KM +/- 2.26 KM								GTA	45.2	331	P	01 02 35.8	0.1		
$M_s(CHINA) = 3.8/5, mb(NEIS) = 5.0$								WMQ	54.7	326	P	01 03 46.2	- 1.8		
STATIONS USED = 21, STAND DEV = 2.17 SEC U								1984 8 3							
NJ2	11.8	291	EP	11 10 50.8	3.2			O = 01 09 08.2 +/- 0.07 SEC							
			LN			$M_s=3.9$	13.0 0.6	LAT = 57.61 N +/- 2.02 KM							
CN2	16.3	343	PD	11 11 48.2	2.2										
			ES	11 14 48.0	3.2										
			LE			$M_s=3.8$	13.0 0.4								
MDJ	16.4	354	EP	11 11 47.5	0.5										

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LONG = 32.84 W +/- 1.11 KM DEPTH = 9 KM +/- 0.16 KM Ms(CHINA) = 4.5/1, mb(NEIS) = 4.9 STATIONS USED = 34, STAND DEV = 1.18 SEC								Ms(CHINA) = 4.6/7, mb(NEIS) = 5.2 STATIONS USED = 59, STAND DEV = 2.69 SEC							
WMQ	67.5	42	P	01 20 07.2	0.1			NJ2	31.0	311	EP	09 49 02.4	0.4		
GTA	75.5	36	EP	01 20 54.6	- 0.9						LN	Ms=4.5	13.0	0.7	
MDJ	77.1	12	EP	01 21 02.0	- 2.4			DL2	33.3	324	EP	09 49 24.0	2.0		
CN2	77.3	15	EP	01 21 04.6	- 1.1			MDJ	34.1	338	EP	09 49 29.0	0.1		
TIY	80.7	27	E(P)	01 21 23.0	- 0.8			SNY	34.4	329	EP	09 49 22.8	- 8.3		
TIA	83.2	24	EP	01 21 36.0	- 0.9			TIA	34.5	316	EP	09 49 44.0	12.2		
			ES	01 31 53.0	- 3.5						EXS	09 55 15.0	- 2.4		
			LN	Ms=4.5	50.0	0.5					EPCS	09 55 46.0	- 4.8		
XAN	83.2	31	EP	01 21 35.7	- 1.4						LN	Ms=4.6	17.0	0.9	
NJ2	87.6	23	EP	01 21 58.8	0.2			CN2	35.1	333	EP	09 49 34.0	- 2.9		
KMI	89.6	39	EP	01 22 09.0	0.4						AP	09 49 51.0	1.4		
GYA	89.6	35	P	01 22 08.8	0.1						PP	09 50 51.0	- 4.5		
1984 8 3 O = 01 20 57.5 +/- 0.16 SEC LAT = 57.63 N +/- 3.15 KM LONG = 32.95 W +/- 1.51 KM DEPTH = 9 KM +/- 0.28 KM Ms(CHINA) = 5.0/3, Msz(NEIS) = 4.9, mb(NEIS) = 5.2 STATIONS USED = 46, STAND DEV = 1.43 SEC								Ms=4.6 Ms=4.6 Ms=4.7							
WMQ	67.5	42	EP	01 32 00.0	3.3			QZN	35.1	284	EP	09 49 26.0	- 11.5		
GTA	75.5	35	IPD	01 32 44.7	- 0.3			BJI	37.3	320	EP	09 49 54.0	- 1.7		
MDJ	77.1	12	EP	01 32 51.2	- 2.5			TIY	38.4	315	E(P)	09 50 05.6	0.2		
CN2	77.3	15	P	01 32 54.0	- 1.1						AP	09 50 26.0	7.8		
			P _m Z			5.0	0.5				(S)	09 55 50.5	- 6.6		
			ES	01 42 36.0	- 8.7						LE	Ms=4.7	17.0	0.9	
			LE	Ms=5.0	13.0	0.5		GYA	39.0	295	P	09 50 12.0	1.5		
SNY	79.0	17	EP	01 33 02.4	- 1.7						S	09 56 03.0	- 3.4		
BJI	79.3	23	EP	01 33 11.5	5.6						XS	09 56 41.0	13.2		
TIY	80.7	27	E(P)	01 33 12.6	- 0.7						SCS	10 00 20.0	8.1		
TIA	83.2	23	EP	01 33 24.4	- 1.9			XAN	39.4	307	EP	09 50 12.9	- 0.4		
			LN	Ms=5.1	20.0	0.8					ES	09 56 12.0	0.7		
XAN	83.2	31	EP	01 33 24.8	- 1.7			BTO	41.5	317	EP	09 50 31.0	0.1		
NJ2	87.6	23	EP	01 33 48.0	0.0			KMI	42.3	292	EP	09 50 38.5	0.9		
WHN	88.0	27	EP	01 33 48.5	- 1.4			CD2	42.5	301	P	09 50 39.4	0.1		
GYA	89.6	35	P	01 33 58.6	0.5			LZH	44.0	308	EP	09 50 52.0	0.7		
1984 8 3 O = 09 42 46.4 +/- 0.25 SEC LAT = 13.40 N +/- 2.91 KM LONG = 146.01 E +/- 2.32 KM DEPTH = 50 KM +/- 1.94 KM								Ms=4.6 Ms=4.6 Ms=4.7							
											P _m Z		1.5	0.05	
								GTA	48.1	311	EP	09 51 23.8	- 0.2		
											XP	09 51 50.4	7.6		
											S	09 58 19.2	0.6		
											XS	09 58 52.4	12.0		
											S _m N		1.5	0.01	
								WMQ	58.1	313	P	09 52 37.0	- 0.5		
											ES	10 00 25.0	- 8.4		
											S _m N		2.5	0.03	
1984 8 3 O = 12 28 42.3 +/- 0.49 SEC LAT = 40.89 S +/- 4.58 KM								Ms=4.6 Ms=4.6 Ms=4.7							

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<p>LONG = 43.28 E +/- 7.92 KM DEPTH = 9 KM +/- 1.59 KM Ms(CHINA) = 5.5/1, Msz(NEIS) = 5.4, mb(NEIS) = 5.2 STATIONS USED = 15, STAND DEV = 4.02 SEC</p>								<p>LE Ms=5.5 15.0 1.0 (PKP) 14 49 38.0 - 8.6 LN Ms=5.5 20.0 1.2</p>							
KMI	85.8	51	PC	12 41 28.5	4.2			BTO	121.4	340	EPKP	14 49 49.6	- 0.5		
			ES	12 51 58.0	1.5			WMQ	121.9	0	PKP	14 49 51.0	0.0		
			LN		Ms=5.5	28.0	2.8				PP	14 51 24.0	- 4.1		
GYA	89.1	53	EP	12 41 42.0	1.6			TIA	122.5	332	EPKP	14 49 51.0	- 1.0		
CD2	90.7	48	EP	12 41 47.7	0.0						PP	14 51 38.8	6.8		
WMQ	93.3	30	P	12 41 45.5	-14.3						LN		Ms=5.4	18.0	0.8
<p>1984 8 3 O = 14 21 06.6 +/- 0.20 SEC LAT = 22.83 S +/- 1.74 KM LONG = 179.12 E +/- 1.72 KM DEPTH = 582 KM +/- 2.68 KM mb(NEIS) = 5.1 STATIONS USED = 61, STAND DEV = 1.77 SEC</p>								<p>TIY 123.1 336 EPKP 14 49 52.7 - 0.8 PP 14 51 34.5 - 2.2 LE Ms=5.7 18.0 1.4</p>							
GZH	78.6	301	PC	14 32 11.0	0.3			NJ2	125.0	327	EPKP	14 49 55.8	- 1.1		
NJ2	79.3	311	IPC	14 32 15.1	0.3						IPP	14 51 43.0	- 5.7		
QZN	79.4	295	EP	14 32 27.0	11.9						LN		Ms=5.3	15.0	0.5
MDJ	80.9	326	EP	14 32 22.6	- 0.3			KSH	125.1	11	EPKP	14 50 12.0	14.7		
DL2	81.6	318	EP	14 32 29.5	3.0						LN		Ms=5.9	18.0	2.4
WHN	81.7	307	EP	14 32 26.5	- 0.4			GTA	125.2	348	IPKPC	14 49 57.6	0.2		
SNY	82.3	321	IPC	14 32 29.5	- 0.4						PKP _m Z			1.6	0.04
CN2	82.5	323	IPD	14 32 30.7	- 0.5						PP	14 51 38.5	-11.4		
			P _m Z			2.0	0.3				SKS	14 57 10.0	7.0		
			AP	14 34 33.0	- 1.8						LN		Ms=5.5	16.0	0.8
			ES	14 41 59.0	- 1.9			LZH	127.4	343	EPKP	14 50 02.0	0.2		
TIA	82.9	313	PD	14 32 33.0	0.0						P _m Z			2.0	0.1
GYA	85.5	300	P	14 32 45.2	- 0.6			XAN	127.7	337	PKP	14 50 01.4	- 0.8		
BJI	85.7	316	EP	14 32 46.0	- 0.6						PP	14 52 04.0	- 2.7		
TIY	86.9	313	EP	14 32 52.4	0.2						LE		Ms=5.6	16.0	1.1
XAN	87.4	308	IPD	14 32 55.2	0.3			WHN	128.5	330	EPKP	14 50 02.5	- 1.1		
KMI	88.0	298	EP	14 32 58.5	0.6			QZH	130.7	322	EPKP	14 50 11.0	3.2		
CD2	89.8	303	EP	14 33 07.0	1.0			CD2	132.3	341	EPKP	14 50 11.3	0.3		
GTA	96.4	310	IPD	14 33 36.0	0.0						PP	14 52 35.5	- 1.1		
<p>1984 8 3 O = 14 30 58.6 +/- 0.15 SEC LAT = 14.56 N +/- 6.41 KM LONG = 92.05 W +/- 8.27 KM DEPTH = 32 KM +/- 1.40 KM Ms(CHINA) = 5.6/15, Msz(NEIS) = 5.4, mb(NEIS) = 5.4 STATIONS USED = 57, STAND DEV = 3.33 SEC</p>								<p>LE Ms=5.6 16.0 1.1 EPKP 14 50 02.5 - 1.1 EPKP 14 50 11.0 3.2 EPKP 14 50 11.3 0.3 PP 14 52 35.5 - 1.1 LE Ms=5.6 30.0 1.7</p>							
								GYA	135.3	335	PKP	14 50 17.0	0.2		
											PP	14 52 54.0	- 1.8		
								KMI	138.0	339	PKPC	14 50 21.5	- 0.3		
											PP	14 53 10.0	- 2.8		
											SKS	14 57 28.0	2.4		
											SKKS	14 59 56.0			
											LN		Ms=5.8	20.0	1.7
								QZN	140.3	326	EPKP	14 50 26.0	0.4		
											EPP	14 53 30.5	4.2		
											LN		Ms=5.7	19.0	1.4
<p>1984 8 3 O = 15 52 24.8 +/- 0.03 SEC</p>															
CN2	112.6	331	EPKP	14 49 45.0	12.3										

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LAT = 24.59 N +/- 0.28 KM LONG = 122.20 E +/- 0.28 KM DEPTH = 92 KM +/- 0.72 KM ML(CHINA) = 4.0/2 STATIONS USED = 6, STAND DEV = 0.31 SEC								1984 8 3 O = 20 19 21.3 +/- 0.01 SEC LAT = 37.43 N +/- 0.46 KM LONG = 101.93 E +/- 0.38 KM DEPTH = 33 KM +/- 0.01 KM ML(CHINA) = 3.9/4 STATIONS USED = 4, STAND DEV = 3.33 SEC							
QZH	3.3	276	IPD	15 53 15.9	0.2			CN2	77.3	15	PD	21 06 42.5	- 0.7		
			S	15 53 49.3	- 4.7			HHC	77.4	26	PC	21 06 45.0	1.0		
			S _m N		ML = 3.8	0.3	0.4	TIY	80.6	27	EP	21 07 01.8	0.5		
			S _m E			0.3	0.2	TIA	83.1	24	EP	21 07 13.7	- 0.7		
WHN	9.1	312	EP	15 54 35.5	- 0.3			XAN	83.2	31	P	21 07 14.4	- 0.2		
1984 8 3 O = 20 19 21.3 +/- 0.01 SEC LAT = 37.43 N +/- 0.46 KM LONG = 101.93 E +/- 0.38 KM DEPTH = 33 KM +/- 0.01 KM ML(CHINA) = 3.9/4 STATIONS USED = 4, STAND DEV = 3.33 SEC								1984 8 3 O = 22 41 16.2 +/- 0.14 SEC LAT = 7.90 S +/- 1.5i KM LONG = 114.77 E +/- 1.68 KM DEPTH = 37 KM +/- 0.85 KM Ms(CHINA) = 4.5/6, mb(NEIS) = 5.1 STATIONS USED = 40, STAND DEV = 1.56 SEC							
LZH	2.0	130	EP	20 19 57.5	3.4			QZN	27.2	349	EP	22 46 56.0	- 2.8		
			S	20 20 26.5	7.7						EPP	22 47 49.5	4.1		
			S _m N		ML = 3.9	1.0	0.9				ES	22 51 36.0	2.5		
			S _m E			1.0	0.9	KMI	34.9	340	EP	22 48 07.0	0.5		
GTA	2.6	320	IPC	20 20 05.4	3.5						ES	22 53 35.0	0.5		
			S	20 20 39.8	7.2						LE		Ms = 4.7	15.0	1.2
			I	20 20 42.0				GYA	35.0	347	P	22 48 08.0	- 0.1		
			S _m N		ML = 3.4	0.5	0.2				ES	22 53 38.0	0.6		
			S _m E			0.5	0.3	WHN	38.2	359	EP	22 48 37.4	2.7		
XAN	6.6	118	EPN	20 21 02.1	3.2			NJ2	39.9	5	EP	22 48 49.2	0.5		
			I	20 21 19.6							LN		Ms = 4.4	12.0	0.3
			S	20 22 14.1	0.0			TIA	43.9	2	EP	22 49 19.6	- 2.1		
			I	20 22 47.1							S	22 55 48.0	- 2.6		
TIY	8.3	84	P	20 21 45.4	21.2						LN		Ms = 4.6	15.0	0.6
			I	20 23 27.4				TIY	45.4	357	EP	22 49 33.5	- 0.3		
			S _m N		ML = 3.8	0.5	0.03	BJI	47.7	1	EP	22 49 53.0	1.3		
			S _m E			0.5	0.02	BTO	48.5	355	EP	22 49 58.6	1.0		
1984 8 3 O = 20 54 45.9 +/- 0.07 SEC LAT = 57.66 N +/- 1.12 KM LONG = 32.88 W +/- 0.57 KM DEPTH = 10 KM +/- 0.17 KM Ms(NEIS) = 4.7, mb(NEIS) = 5.0 STATIONS USED = 43, STAND DEV = 0.48 SEC								1984 8 3 O = 22 41 16.2 +/- 0.14 SEC LAT = 7.90 S +/- 1.5i KM LONG = 114.77 E +/- 1.68 KM DEPTH = 37 KM +/- 0.85 KM Ms(CHINA) = 4.5/6, mb(NEIS) = 5.1 STATIONS USED = 40, STAND DEV = 1.56 SEC							
WMQ	67.4	42	P	21 05 45.0	0.3			HHC	48.6	356	EP	22 50 00.6	1.9		
GTA	75.5	36	IPD	21 06 33.0	- 0.1			GTA	49.1	344	IPC	22 50 04.7	2.3		
BTO	77.3	28	IPC	21 06 43.7	0.5			CN2	52.4	9	EP	22 50 25.2	- 2.0		
1984 8 3 O = 20 54 45.9 +/- 0.07 SEC LAT = 57.66 N +/- 1.12 KM LONG = 32.88 W +/- 0.57 KM DEPTH = 10 KM +/- 0.17 KM Ms(NEIS) = 4.7, mb(NEIS) = 5.0 STATIONS USED = 43, STAND DEV = 0.48 SEC								1984 8 3 O = 22 41 16.2 +/- 0.14 SEC LAT = 7.90 S +/- 1.5i KM LONG = 114.77 E +/- 1.68 KM DEPTH = 37 KM +/- 0.85 KM Ms(CHINA) = 4.5/6, mb(NEIS) = 5.1 STATIONS USED = 40, STAND DEV = 1.56 SEC							
											ES	22 57 43.0	- 6.2		
											LE		Ms = 4.7	14.0	0.5
								MDJ	54.0	13	EP	22 50 37.0	- 2.1		
								WMQ	57.0	336	EP	22 51 00.0	- 1.4		
1984 8 4 O = 00 13 20.3 +/- 0.67 SEC LAT = 30.45 N +/- 3.08 KM								1984 8 4 O = 00 13 20.3 +/- 0.67 SEC LAT = 30.45 N +/- 3.08 KM							

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LONG = 102.77 E +/- 5.73 KM DEPTH = 33 KM +/- 1.22 KM ML(CHINA) = 3.8/6 STATIONS USED = 8, STAND DEV = 4.96 SEC																
CD2	1.0	61	IPD	00 13 40.7	3.1			BJI	34.9	264	EP	09 18 54.0	- 2.6			
			S _m N		ML=3.7	0.5	2.3				(S)	09 24 19.0	- 5.8			
			S _m E			0.5	1.5				LN		Ms=5.5	16.5	6.5	
GYA	5.2	138	EP	00 14 45.0	6.3						LE			16.5	4.2	
			I	00 14 56.0				HHC	36.9	269	EP	09 19 14.0	- 9.4			
			S	00 15 50.0	11.0			BTO	38.0	270	P	09 19 23.0	- 0.2			
			S _m N		ML=3.7	1.0	0.1				EPP	09 20 52.0	- 0.9			
			S _m E			1.0	0.07				ES	09 25 05.0	- 8.1			
KMI	5.3	180	EP	00 14 42.0	2.4						LN		Ms=5.5	17.0	5.8	
			S	00 15 39.0	- 1.6						LE			17.0	3.3	
			S _m N		ML=3.9	1.5	0.1	TIY	38.6	264	EP	09 19 26.1	- 1.9			
			S _m E			1.0	0.07				(S)	09 25 20.5	- 1.5			
XAN	6.3	53	PC	00 14 51.8	- 1.9						LN		Ms=5.5	15.0	5.0	
			I	00 15 18.3							LE			14.0	1.6	
			S	00 15 59.5	- 6.3						EP	09 19 34.4	1.7			
			I	00 16 37.2							S	09 25 30.0	- 0.5			
			S _m N		ML=4.1	1.0	0.09				SCS	09 29 41.5	5.2			
			S _m E			1.0	0.1				LN		Ms=5.0	16.0	1.5	
1984 8 4 O = 09 12 06.1 +/- 0.10 SEC LAT = 55.48 N +/- 1.88 KM LONG = 163.95 E +/- 1.08 KM DEPTH = 34 KM +/- 0.34 KM Ms(CHINA) = 5.5/18, Msz(NEIS) = 4.9, mb(NEIS) = 5.2 STATIONS USED = 68, STAND DEV = 1.21 SEC																
MDJ	24.3	257	EP	09 17 23.5	1.2						LE			15.0	0.9	
			PP	09 17 57.0	- 0.4						IPC	09 20 17.7	0.3			
			S	09 21 35.0	- 1.8						AP	09 20 33.8	7.0			
			S _m E			6.0	0.4				S	09 26 51.3	0.4			
			SS	09 22 25.0	- 5.3						SCS	09 30 14.0	4.9			
CN2	27.2	260	EP	09 17 43.8	- 5.0						LE		Ms=5.3	19.0	3.4	
			XP	09 18 01.5	- 0.7						EP	09 20 18.5	0.9			
			ES	09 22 11.0	- 12.7						P _m Z			2.0	0.1	
			LN		Ms=5.2	15.0	5.3				LN		Ms=5.5	14.0	3.1	
SNY	29.5	259	EP	09 18 08.4	- 1.3						LE			14.0	2.5	
			AP	09 18 21.0	1.9						WMQ	48.3	289	IPC	09 20 47.5	0.7
			S	09 23 03.5	2.6						P _m Z			1.5	0.3	
			LN		Ms=5.2	16.5	3.0				S	09 27 44.0	0.1			
			LE			17.0	3.2				S _m N			2.5	0.2	
DL2	32.6	257	EP	09 18 37.0	0.1						S _m E			2.5	0.1	
			LN		Ms=5.4	20.0	6.1				LN		Ms=6.0	17.0	12.9	
			LE			20.0	4.9				CD2	48.4	265	P	09 20 47.7	0.0
											ES	09 27 44.0	- 1.6			
											LE		Ms=5.6	22.0	6.3	
											GYA	50.2	259	P	09 21 01.0	- 0.3
											XP	09 21 23.0	8.1			
											S	09 28 13.0	2.8			
											SCS	09 30 48.0	2.2			
											LN		Ms=5.5	18.0	2.4	

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WMQ	10.8	245	LE			9.0	06	QZH	12.9	236	EP	08 31 24.0	5.0		
			EP	22 22 11.5	- 1.6			TIY	15.6	293	EP	08 31 56.0	2.4		
			LG	22 25 11.8				HHC	17.2	303	EP	08 32 13.0	- 1.2		
			S _m N			1.2	01	XAN	18.0	280	EP	08 32 22.8	- 2.1		
			S _m E			1.4	02	BTO	18.2	301	EP	08 32 25.0	- 1.8		
BJI	14.0	125	EP	22 23 01.0	5.0			GYA	21.6	259	P	08 33 05.0	0.9		
			LN		Ms=4.1	9.5	06				S	08 36 55.0	- 2.3		
			LE			9.5	03				LN		Ms=5.0	13.0	4.3
XAN	16.2	156	PD	22 23 24.9	0.5			CD2	22.7	272	EP	08 33 13.2	- 2.5		
SNY	17.2	106	EP	22 23 37.8	0.0						ES	08 37 18.0	- 0.5		
TIA	17.4	132	EP	22 23 39.0	- 1.7						LN		Ms=5.6	12.0	12.1
CN2	17.5	98	EP	22 23 39.0	- 1.6						LE			12.0	6.2
			ES	22 26 46.0	-15.5			KMI	25.3	259	PD	08 33 42.0	0.9		
			LE		Ms=4.4	10.0	1.0	GTA	25.6	293	IPD	08 33 41.0	- 2.3		
CD2	18.4	173	EP	22 23 48.8	- 3.0						LN		Ms=5.2	14.0	5.3
MDJ	19.8	92	EP	22 24 10.0	1.3			WMQ	35.0	301	P	08 35 04.0	- 3.1		
KSH	20.5	251	EP	22 24 22.0	6.5						S	08 40 27.0	-10.4		
			ES	22 28 14.0	15.8						LN		Ms=5.1	10.0	1.8
GYA	23.1	167	EP	22 24 41.0	- 0.9										
1984 8 6															
O=08 28 13.9 +/- 0.13 SEC															
LAT=32.67 N +/- 2.78 KM															
LONG=130.44 E +/- 2.01 KM															
DEPTH=25 KM +/- 0.89 KM															
Ms(CHINA)=5.0/10, mb(NEIS)=4.9															
STATIONS USED=44, STAND DEV=2.53 SEC															
SSE	8.0	261	EP	08 30 12.0	0.1			NJ2	9.8	268	PC	08 32 31.0	1.5		
			LG ₁	08 32 31.0	5.0						P _m N			10.0	15.7
			LG ₂	08 32 48.0	9.3						P _m E			10.0	6.0
			LN		Ms=4.6	10.0	2.9	SNY	10.5	330	EP	08 32 26.9	-12.0		
			LE			10.0	3.4				LG	08 35 28.4			
DL2	9.5	313	EP	08 30 38.0	5.8						LN		Ms=5.6	10.5	22.5
NJ2	9.8	269	EP	08 30 36.0	- 0.9						LE			10.5	26.6
SNY	10.7	331	EP	08 30 44.6	- 3.7			TIA	11.5	290	EP	08 32 52.5	0.2		
			ES	08 32 42.0	- 6.1			CN2	11.6	341	PC	08 32 56.6	2.3		
			LN		Ms=4.9	11.0	4.7				ES	08 35 02.0	- 2.5		
			LE			12.0	6.4				LE		Ms=5.6	11.0	30.6
TIA	11.6	291	P	08 31 01.0	0.4			MDJ	11.8	357	EP	08 32 56.0	- 0.5		
			LG ₂	08 34 41.0	6.0			QZH	13.0	235	EP	08 33 20.2	7.2		
			LN		Ms=5.4	11.0	18.1				XP	08 33 29.0	5.8		
			LE			7.0	5.4				ES	08 35 40.0	1.9		
CN2	11.8	342	EP	08 31 01.2	- 2.5						LN		Ms=5.1	10.0	5.7
			ES	08 33 11.0	- 4.8						LE			10.0	4.6
			LE		Ms=4.9	11.0	6.5	WHN	13.9	264	EP	08 33 25.5	1.1		
MDJ	11.9	357	EP	08 31 04.0	- 2.0			TIY	15.5	293	EP	08 33 46.8	1.5		
											LG	08 38 27.0			

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			LN		Ms=5.3	11.0	8.8				LN		Ms=5.6	10.0	3.5
			LE			10.0	6.5								
HHC	17.0	303	EP	08 34 06.0	0.4			1984 8 6							
			ES	08 37 06.0	- 8.3			O=08 40 07.0	+/-	0.08	SEC				
			LN		Ms=5.2	10.0	6.0	LAT=32.10 N	+/-	1.33	KM				
GZH	17.9	241	EP	08 34 15.0	- 1.3			LONG=88.10 E	+/-	0.99	KM				
			S	08 37 29.0	-11.0			DEPTH=44 KM	+/-	0.07	KM				
			LN		Ms=5.1	12.0	4.8	mb(NEIS)=4.9							
			LE			12.0	3.5	STATIONS USED=27, STAND DEV=1.42 SEC							
XAN	18.0	279	P	08 34 16.0	- 1.1			WMQ	11.7	358	EP	08 42 53.0	- 1.5		
			ES	08 37 37.0	-11.3			KSH	12.3	310	EP	08 43 06.0	3.9		
			LN		Ms=5.3	11.0	5.8	KMI	14.6	114	EP	08 43 32.0	- 1.1		
			LE			11.0	5.8	GYA	17.1	104	P	08 44 04.4	- 0.9		
BTO	18.1	301	EP	08 34 18.9	0.6			XAN	17.6	78	EP	08 44 10.5	0.1		
			S	08 37 32.0	-18.0			HHC	20.7	58	P	08 44 47.0	0.2		
			LN		Ms=5.4	10.0	7.5	BJI	24.0	62	EP	08 45 20.7	2.1		
			LE			10.0	7.2								
GYA	21.6	259	P	08 34 57.6	0.4			1984 8 6							
			S	08 38 52.0	1.5			O=10 49 38.1	+/-	0.17	SEC				
			LN		Ms=5.2	11.0	2.1	LAT=32.94 N	+/-	2.90	KM				
			LE			11.0	4.6	LONG=130.31 E	+/-	1.55	KM				
LZH	22.1	285	EP	08 35 07.0	4.3			DEPTH=7 KM	+/-	0.48	KM				
			P _m Z			1.5	0.1	Ms(CHINA)=4.1/3, mb(NEIS)=3.9							
			ES	08 39 08.0	7.3			STATIONS USED=8, STAND DEV=2.41 SEC							
			LN		Ms=5.3	10.0	4.6	SSE	8.0	259	EP	10 51 41.0	3.9		
			LE			10.0	4.0				LN		Ms=3.8	10.0	0.7
CD2	22.7	272	EP	08 35 09.0	0.7			CN2	11.5	342	EP	10 52 28.4	2.5		
			ES	08 39 18.5	7.5						LG	10 55 44.0			
			LN		Ms=5.7	10.0	10.5				LE		Ms=4.5	8.0	1.8
			LE			10.0	10.9								
QZN	23.0	238	P	08 35 12.0	0.8			1984 8 6							
			ES	08 39 09.0	- 7.3			O=11 14 37.3	+/-	0.12	SEC				
			LN		Ms=5.4	12.0	6.3	LAT=30.89 N	+/-	2.15	KM				
			LE			11.0	4.7	LONG=57.18 E	+/-	1.11	KM				
KMI	25.3	259	PD	08 35 36.0	1.8			DEPTH=33 KM	+/-	0.19	KM				
			AP	08 35 40.5	- 0.8			Ms(CHINA)=4.9/11, Msz(NEIS)=5.3, mb(NEIS)=5.7							
			ES	08 39 57.0	- 0.1			STATIONS USED=70, STAND DEV=1.34 SEC							
			LE		Ms=5.3	11.0	4.7	KSH	17.6	55	EP	11 18 43.0	1.5		
GTA	25.5	293	P	08 35 33.6	- 1.8						S	11 21 54.0	-11.2		
			ES	08 39 51.0	- 8.3						LN		Ms=5.4	9.0	9.9
			S _m E			9.0	0.8	WMQ	27.3	53	P	11 20 21.0	- 0.4		
WMQ	34.9	300	P	08 36 57.5	- 1.7						S _m E			10.0	1.4
			S	08 42 27.0	- 1.8						XS	11 25 22.0	9.7		
			LN		Ms=5.3	11.0	3.2				LN		Ms=4.9	11.0	2.0
KSH	43.9	294	EP	08 38 14.0	0.1			GTA	35.6	64	IPC	11 21 34.6	0.2		
			ES	08 44 41.0	- 2.9						AP	11 21 51.5	8.0		

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			XP	11 21 58.5	11.0			MDJ	57.1	54	PD	11 24 23.8	0.4		
			PP	11 23 02.0	7.5										
			LN		Ms=4.8	10.0	0.9								
LZH	39.0	69	EP	11 22 02.5	- 0.1										
			P _m Z			1.0	0.1								
CD2	39.7	77	EP	11 22 08.4	- 0.4										
KMI	40.4	86	EP	11 22 13.5	- 1.2										
			ES	11 28 28.0	6.8										
			LN		Ms=4.5	16.0	0.6								
GYA	43.4	83	P	11 22 40.0	1.3			QZN	22.7	327	IPU	12 06 35.0	0.9		
			XP	11 23 04.0	12.0						P _m N			12.0	25.0
			PCP	11 24 29.0	2.2						P _m E			11.0	20.6
			S	11 29 07.0	2.7						P _m Z			10.0	23.7
XAN	43.4	71	EP	11 22 37.5	- 1.4						XP	12 07 50.0	3.9		
BTC	43.4	62	EP	11 22 39.0	- 0.1						IS	12 10 20.5	- 1.7		
			S	11 29 05.0	0.1						S _m N			16.0	24.2
			EXS	11 29 34.0	13.8						LE			16.0	18.3
			LN		Ms=5.0	13.0	1.1				PCS	12 14 06.0	9.5		
			LE			13.0	0.7				SCS	12 17 10.0	- 7.3		
HHC	44.5	61	P	11 22 50.0	1.6			GZH	24.7	339	IPC	12 06 53.5	1.0		
TIY	45.6	65	EP	11 22 55.1	- 1.5						P _m Z			12.0	55.6
			S	11 29 41.5	5.0						IS	12 10 50.0	- 4.8		
			LN		Ms=5.0	17.0	1.6				S _m N			16.0	196.4
WHN	48.7	74	EP	11 23 20.0	- 0.7						S _m E			10.0	63.6
TIA	49.6	66	P	11 23 26.4	- 1.1			GYA	30.5	330	PU	12 07 45.0	0.1		
GZH	50.2	84	EP	11 23 34.0	1.5						P _m N			8.0	7.4
NJ2	52.0	71	PD	11 23 46.9	1.1						P _m E			8.0	4.7
			PCP	11 24 59.2	1.8						P _m Z			8.0	17.2
			S	11 31 10.0	4.4						AP	12 08 37.0	5.1		
			S _m N			8.0	0.3				XP	12 09 04.0	4.7		
			LN		Ms=4.8	11.0	0.5				S _m N			13.0	57.5
DL2	52.5	62	PD	11 23 50.0	0.3						S _m E			13.0	45.5
			ES	11 31 15.0	2.1						LN			14.0	70.0
			LN		Ms=4.9	11.0	0.3				LE			14.0	100.0
			LE			16.0	0.8	SSE	31.0	357	PU	12 07 50.0	1.2		
SNY	53.4	58	PU	11 23 54.0	- 2.3						P _m Z			4.0	12.4
SSE	54.1	72	PC	11 24 03.8	1.8						AP	12 08 40.0	3.9		
			P _m Z			1.2	0.04				PP	12 09 04.0	3.1		
			ES	11 31 32.0	- 3.3						XP	12 09 12.0	8.5		
			XS	11 31 42.0	- 9.1						S	12 12 32.0	- 3.1		
			LN		Ms=4.9	11.0	0.5				XS	12 14 06.0	7.0		
CN2	54.3	55	EP	11 24 01.5	- 2.0						PCS	12 14 30.0	8.8		
			P _m Z			3.0	0.6				SS	12 14 45.0	5.5		
			AP	11 24 17.9	3.9			WHN	31.4	346	PD	12 07 54.0	1.4		
			ES	11 31 31.5	- 6.6			KMI	31.6	323	PU	12 07 55.0	0.8		
			LN		Ms=5.2	10.0	1.0				P _m Z			10.0	17.9

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	
			AP	12 08 44.0	2.6			SNY	41.7	1	EP	12 09 17.3	- 1.2			
			PP	12 09 10.0	1.9						P _m Z			6.0	11.5	
			XP	12 09 15.0	6.3						AP	12 10 16.0	8.0			
			IS	12 12 42.0	- 2.7						XP	12 10 48.0	13.4			
			S _m N			12.0	42.7				SCP	12 14 36.0	- 0.5			
			S _m E			12.0	65.5				PCS	12 15 04.0	3.5			
			XS	12 14 16.0	7.6						XS	12 16 46.0	1.9			
			SCS	12 17 53.0	- 3.4						SS	12 18 12.0	-13.3			
			LE			13.0	76.4				SCS	12 18 49.8	- 3.0			
NJ2	32.1	353	IPU	12 07 59.0	0.4						LN			15.0	34.5	
			P _m Z			5.0	10.0				LE			14.0	31.1	
			XP	12 09 20.0	6.6			HHC	41.9	347	P	12 09 21.0	0.3			
			PCP	12 10 44.2	2.6						XP	12 10 44.0	7.3			
			IS	12 12 54.0	1.4						S	12 15 31.0	10.0			
			S _m E			5.0	34.4				LE			16.0	65.0	
CD2	35.6	331	IPC	12 08 28.5	- 0.1			BTO	42.0	345	EP	12 09 21.9	0.2			
			AP	12 09 20.0	3.1						AP	12 10 16.0	5.0			
			PP	12 09 57.0	2.4						PCP	12 11 14.0	2.2			
			S	12 13 45.0	- 1.9						S	12 15 21.0	- 1.8			
			S _m E			15.0	154.6				LN			15.0	55.8	
XAN	36.2	340	IPC	12 08 34.0	0.1						LE			15.0	53.0	
			P _m Z			10.0	14.7	CN2	43.7	2	EP	12 09 33.0	- 1.9			
			AP	12 09 22.0	- 0.3						AP	12 10 26.5	1.8			
			PP	12 10 02.5	0.6						S	12 15 42.0	- 4.7			
			S	12 13 50.0	- 6.6						S _m N			5.0	19.5	
			XS	12 15 12.0	- 9.7						S _m E			5.0	10.9	
TIA	36.4	352	PC	12 08 34.7	- 0.5						SCS	12 19 06.0	0.7			
			AP	12 09 25.0	1.3			GTA	44.5	334	IPC	12 09 41.4	0.2			
			PP	12 09 57.0	- 6.9						AP	12 10 32.0	1.1			
			S	12 13 57.0	- 2.0						SCP	12 14 47.0	- 0.8			
			LN			14.0	85.3				S	12 15 58.0	0.0			
			LE			13.0	29.9				S _m E			13.0	44.1	
TIY	38.7	346	P	12 08 54.4	- 0.1						SCS	12 19 14.0	3.8			
			AP	12 09 45.0	1.7						LN			14.0	68.3	
			S	12 14 32.0	- 1.8						MDJ	44.9	7	IPD	12 09 44.0	- 0.2
			S _m N			17.0	144.3				SCP	12 14 48.0	- 1.4			
			S _m E			20.0	32.4				S	12 16 02.5	- 0.9			
			LE			18.0	123.7				S _m E			13.0	38.4	
LZH	40.0	335	EP	12 09 03.5	- 1.3						SCS	12 19 18.5	5.8			
			P _m Z			7.0	7.3				LE			16.0	53.2	
			AP	12 09 55.0	1.2			MMQ	53.6	328	P	12 10 49.8	- 1.1			
			XP	12 10 29.0	8.5						P _m Z			5.0	18.4	
			SCP	12 14 16.0	-13.8						AP	12 11 44.0	1.4			
			XS	12 16 16.0	- 2.6						S	12 18 00.0	- 5.0			
			LN			10.0	20.7				S _m N			13.0	88.8	
			LE			16.0	71.9				S _m E			10.0	36.3	

August

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			15.0	66.7				XS	19 12 46.6	5.8			
KSH	57.9	318	IPU	12 11 23.0	1.5						LE	Ms=6.1		13.0	91.4	
			AP	12 12 16.0	1.9			WHN	15.2	268	PC	19 10 11.2	0.2			
			IS	12 19 04.0	2.2			TIY	16.9	293	IPC	19 10 33.8	0.8			
			S _m N			8.0	62.3				P _m Z			10.0	769.7	
1984 8 6																
O = 19 06 37.9 +/- 0.08 SEC																
LAT = 32.31 N +/- 1.46 KM																
LONG = 132.02 E +/- 1.37 KM																
DEPTH = 50 KM +/- 0.50 KM																
Ms (CHINA) = 6.9/20, Msz (NEIS) = 6.7, mb (NEIS) = 6.3																
STATIONS USED = 120, STAND DEV = 1.74 SEC																
SSE	9.3	265	IPC	19 08 52.8	0.4						HHC	18.5	303	IPU	19 10 53.2	0.9
			P _m Z			6.0	24.3				S	19 14 22.0	0.7			
			PP	19 09 01.0	0.5			GZH	18.9	245	IPU	19 10 56.0	- 1.2			
			IS	19 10 46.0	9.2						P _m Z			7.0	41.4	
			LN	Ms=7.2		15.0	576.7				S _m N			13.0	110.0	
			LE			14.0	1792.7				S _m E			14.0	93.6	
DL2	10.7	310	IPC	19 09 11.0	- 0.6						XS	19 14 36.5	- 3.1			
			S	19 11 10.0	- 1.2						LN	Ms=6.9		15.0	303.6	
			LN	Ms=7.1		16.0	959.5				LE			18.0	456.1	
			LE			17.0	1184.8				XAN	19.4	281	IPC	19 11 02.0	- 1.0
NJ2	11.2	272	IPU	19 09 18.0	0.3						P _m Z			8.0	44.1	
			S	19 11 26.0	3.9						IS	19 14 40.0	5.9			
			LN	Ms=7.0		11.0	747.0				S _m N			5.0	21.3	
			LE			17.0	1184.8				S _m E			9.0	29.7	
SNY	11.6	327	IPU	19 09 26.0	1.8						BTO	19.5	301	IPC	19 11 03.7	- 0.3
			IS	19 11 42.0	8.2						P _m N			8.0	42.3	
			LN	Ms=7.0		11.0	747.0				P _m E			8.0	51.4	
			LE			17.0	1184.8				P _m Z			8.0	75.7	
MDJ	12.4	351	PD	19 09 35.8	1.0						S	19 14 32.0	- 4.2			
			P _m Z			4.0	17.6				S _m N			10.0	68.2	
			S	19 11 58.0	5.1						S _m E			10.0	24.4	
CN2	12.6	337	IPU	19 09 38.6	1.8						GYA	22.8	261	PU	19 11 39.0	1.0
			S	19 11 58.0	1.6						P _m N			12.0	42.0	
			LN			14.0	89.5				P _m E			12.0	55.5	
			LE			17.0	1184.8				S	19 15 43.0	3.3			
TIA	12.9	291	IPC	19 09 42.8	1.4						LN	Ms=6.9		15.0	200.0	
			P _m N			8.0	35.9				LE			15.0	260.0	
			P _m E			8.0	53.0				LZH	23.6	286	IPC	19 11 44.5	- 0.8
			P _m Z			10.0	85.1				P _m Z			8.0	78.2	
			S	19 12 07.0	2.3						ES	19 15 56.0	3.1			
			LN	Ms=7.1		13.0	63.2				ESS	19 16 56.0	14.6			
			LE			15.0	1236.8				IPU	19 11 49.0	0.7			
QZH	13.9	241	IPU	19 09 55.0	1.1						P _m N			11.0	6.1	
			P _m N			10.0	13.9				P _m E			11.0	7.7	
			P _m E			10.0	24.1				P _m Z			10.0	17.0	
			P _m Z			10.0	38.7				PP	19 12 20.0	- 2.2			
			S	19 12 32.0	4.5						S	19 16 00.5	2.1			
											SS	19 16 44.5	- 4.9			

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			
STATIONS USED = 10, STAND DEV = 4.39 SEC																		
SNY	1.5	48	IPNC	00 22 53.9	- 1.9						I	01 50 15.6						
			PG	00 22 57.5	1.5						S _m N		ML = 3.6	0.8	0.1			
			SG	00 23 20.2	4.2						S _m E			0.8	0.09			
			S _m N			ML = 3.6	0.4	0.9			TIY	5.8	262	P	01 49 25.4	12.0		
			S _m E				0.4	0.7			S	01 50 37.8		18.2				
DL2	2.0	190	PN	00 22 55.0	- 7.0						S _m N		ML = 3.7	1.1	0.07			
			SN	00 23 16.2	-11.2						S _m E			0.8	0.04			
			S _m N			ML = 4.0	0.6	1.1			NJ2	6.6	186	EPN	01 49 27.0	2.0		
			S _m E				0.6	1.3			LE			M _s = 3.5	5.0	0.2		
CN2	3.9	39	PN	00 23 33.4	3.7						1984 8 7							
			PG	00 23 45.6	6.0						O = 06 37 21.3			+/-	0.29 SEC			
			SG	00 24 33.6	3.4						LAT = 51.30 N			+/-	0.40 KM			
			S _m N			ML = 3.8	0.6	0.2			LONG = 179.12 W			+/-	1.32 KM			
			S _m E				0.6	0.3			DEPTH = 61 KM			+/-	2.97 KM			
TIA	6.0	221	EPN	00 24 10.0	9.0						M _s (CHINA) = 4.5/2, mb (NEIS) = 5.0							
			S _m N			ML = 3.1	1.0	0.02			STATIONS USED = 49, STAND DEV = 1.68 SEC							
			S _m E				1.0	0.01			MDJ	34.4	279	EP	06 44 02.6	- 2.4		
MDJ	6.7	53	PG	00 24 34.0	2.9						CN2	37.4	280	EP	06 44 29.0	- 1.2		
			SG	00 26 00.0	1.3									ES	06 50 10.0	- 3.6		
			S _m E			ML = 4.4	1.0	0.2						LN		M _s = 4.3	16.0	0.4
1984 8 7											SNY	39.6	279	EP	06 44 49.6	0.9		
O = 01 47 47.5						+/-	0.15 SEC				DL2	42.5	276	EP	06 45 14.0	1.4		
LAT = 38.65 N						+/-	1.58 KM				TIA	47.0	277	EP	06 45 48.2	- 0.3		
LONG = 119.68 E						+/-	1.88 KM				BTO	48.6	286	EP	06 46 02.0	0.7		
DEPTH = 33 KM						+/-	0.03 KM				TIY	48.9	281	EP	06 46 04.8	1.0		
M _s (CHINA) = 3.6/2, ML (CHINA) = 3.7/13											XAN	53.5	280	P	06 46 38.0	- 0.2		
STATIONS USED = 13, STAND DEV = 4.71 SEC											GTA	55.4	291	IPC	06 46 53.0	0.6		
DL2	1.5	79	PD	01 48 17.1	4.2						CD2	58.8	281	EP	06 47 10.7	- 5.5		
			I	01 48 25.3							WMQ	59.2	302	PC	06 47 19.5	0.3		
			I	01 48 53.6							GYA	60.1	275	EP	06 47 25.4	- 0.1		
			S _m N			ML = 3.5	0.7	0.6			KMI	63.5	277	PD	06 47 49.0	0.5		
			S _m E				0.7	0.5			1984 8 7							
BJI	3.1	298	P	01 48 36.0	1.5						O = 08 24 23.9			+/-	0.12 SEC			
			I	01 48 42.0							LAT = 15.41 S			+/-	1.86 KM			
			I	01 49 17.0							LONG = 166.88 E			+/-	2.52 KM			
			S _m N			ML = 4.2	0.5	1.1			DEPTH = 33 KM			+/-	0.47 KM			
			S _m E				0.5	0.8			M _s z (NEIS) = 5.0, mb (NEIS) = 5.3							
TIA	3.2	220	P	01 48 37.4	1.1						STATIONS USED = 50, STAND DEV = 1.82 SEC							
			I	01 48 42.5							QZN	65.7	299	EP	08 35 09.0	0.8		
			S	01 49 15.9	2.5						NJ2	65.9	316	EP	08 35 09.0	- 0.3		
			S _m N			ML = 3.7	0.3	0.3			DL2	68.6	323	EP	08 35 25.2	- 1.1		
			S _m E				0.3	0.3			MDJ	68.7	332	EP	08 35 24.0	- 2.9		
SNY	4.4	41	PD	01 48 56.0	2.9													
			S	01 49 44.6	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
TIA	69.6	318	EP	08 35 32.2	- 0.2			GZH	64.1	304	PD	07 06 48.6	0.8		
CN2	70.0	329	PD	08 35 32.0	- 3.1			NJ2	64.9	315	EP	07 06 52.8	- 0.1		
GYA	71.8	305	P	08 35 54.0	8.2			MDJ	67.4	331	EP	07 07 09.2	0.4		
TIY	73.5	317	P	08 35 55.5	- 0.4			DL2	67.5	322	EP	07 07 08.0	- 1.2		
XAN	73.9	312	P	08 35 57.4	- 0.6			TIA	68.5	318	EP	07 07 14.8	- 1.0		
KMI	74.3	302	PU	08 36 01.0	0.0			CN2	68.8	328	PC	07 07 16.4	- 0.9		
			ES	08 45 36.0	3.6			GYA	71.1	304	P	07 07 31.4	0.2		
			XS	08 45 53.0	5.3			TIY	72.5	317	EP	07 07 39.8	0.2		
HHC	75.9	319	EP	08 36 09.2	- 0.4			XAN	72.9	312	PC	07 07 42.0	- 0.4		
CD2	76.1	307	EP	08 36 11.2	0.2			CD2	75.3	307	EP	07 07 56.4	0.4		
BTO	76.7	319	EP	08 36 14.0	- 0.3			BTO	75.6	318	EP	07 07 58.0	0.2		
LZH	78.5	312	EP	08 36 23.5	- 0.9			LZH	77.6	312	IPC	07 08 09.5	0.8		
			P _m Z			2.0	0.1				P _m Z			1.5	0.09
GTA	82.9	314	P	08 36 47.2	- 0.3			GTA	81.9	313	IPC	07 08 32.6	0.8		
WMQ	92.9	314	PD	08 37 35.0	- 1.0			WMQ	92.0	314	P	07 09 20.0	- 0.3		

1984 8 8

O = 05 20 28.2 +/- 0.06 SEC
 LAT = 7.61 S +/- 0.86 KM
 LONG = 128.72 E +/- 1.43 KM
 DEPTH = 79 KM +/- 0.27 KM
 mb (NEIS) = 5.2

STATIONS USED = 38, STAND DEV = 0.96 SEC

GZH	34.0	334	P	05 27 07.5	0.7		
WHN	40.4	340	EP	05 28 00.5	0.4		
NJ2	40.5	347	EP	05 28 02.0	0.4		
TIA	44.9	346	EP	05 28 36.5	- 0.9		
CD2	45.2	329	EP	05 28 39.4	0.2		
XAN	45.5	336	P	05 28 41.0	- 0.7		
TIY	47.6	342	EP	05 28 57.2	- 1.2		
LZH	49.4	333	IPC	05 29 12.5	0.3		
			P _m Z			1.5	0.0
SNY	49.4	354	EP	05 29 12.5	0.0		
HHC	50.7	343	EP	05 29 22.8	0.1		
CN2	51.3	356	EP	05 29 25.4	- 1.1		
MDJ	52.0	0	EP	05 29 31.5	- 0.5		
GTA	53.9	332	IPC	05 29 46.6	0.2		
WMQ	63.2	327	PC	05 30 50.5	- 0.7		

1984 8 8

O = 06 56 32.3 +/- 0.07 SEC
 LAT = 13.82 S +/- 0.71 KM
 LONG = 167.08 E +/- 1.18 KM
 DEPTH = 200 KM +/- 0.38 KM
 mb (NEIS) = 5.1

STATIONS USED = 51, STAND DEV = 0.80 SEC

1984 8 8

O = 14 20 30.6 +/- 0.26 SEC
 LAT = 44.73 N +/- 6.47 KM
 LONG = 150.69 E +/- 4.16 KM
 DEPTH = 28 KM +/- 0.86 KM
 Ms (CHINA) = 4.3/4, Msz (NEIS) = 4.5, mb (NEIS) = 5.0

STATIONS USED = 39, STAND DEV = 3.24 SEC

MDJ	15.0	276	EP	14 24 03.5	0.7		
CN2	18.1	275	EP	14 24 41.0	- 0.8		
			ES	14 27 56.0	-19.8		
			LE	Ms = 4.3		15.0	1.3
SNY	19.9	271	IPC	14 25 03.6	0.4		
			S	14 28 45.9	4.9		
			LN	Ms = 4.1		14.0	0.5
			LE			14.0	0.3
DL2	22.4	265	EP	14 25 29.0	0.9		
HHC	28.8	276	EP	14 26 29.4	0.6		
TIY	29.4	269	E(P)	14 26 37.0	2.7		
BTO	30.0	276	E(P)	14 26 42.3	3.0		
XAN	33.7	266	EP	14 27 11.3	- 0.4		
GTA	37.6	280	P	14 27 46.7	1.2		
GYA	39.6	257	P	14 28 01.8	- 0.3		
KMI	43.2	259	EP	14 28 30.0	- 1.7		
			XP	14 28 45.0	1.3		
			ES	14 34 53.0	- 3.9		

1984 8 8

O = 20 19 41.0 +/- 0.07 SEC
 LAT = 18.69 N +/- 1.39 KM
 LONG = 120.68 E +/- 0.91 KM

August

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 = 33 KM +/- 0.70 KM ML (CHINA) = 3.6/1 STATIONS USED = 8, STAND DEV = 0.86 SEC								XAN	26.3	272	EP	05 17 23.0	- 1.6		GYA	31.0	259	EP	05 18 05.2	- 2.0		
GZH	8.1	303	PC	20 21 39.0	- 0.7			1984 8 9 O = 14 25 38.2 +/- 0.31 SEC LAT = 31.31 N +/- 3.84 KM LONG = 140.39 E +/- 5.78 KM DEPTH = 88 KM +/- 0.77 KM mb (NEIS) = 4.6 STATIONS USED = 14, STAND DEV = 4.44 SEC														
QZN	10.3	273	IPC	20 22 08.8	- 0.5			MDJ	15.8	330	EP	14 29 22.5	6.1									
CD2	19.6	311	EP	20 24 11.3	2.1			SNY	17.1	312	EP	14 29 41.0	8.2									
SNY	23.2	5	EP	20 24 45.7	- 0.4			CN2	17.2	320	EP	14 29 34.4	0.5									
CN2	25.4	8	EP	20 25 06.6	- 0.4			NJ2	18.3	277	EP	14 29 46.8	- 1.4									
1984 8 9 O = 00 21 13.7 +/- 0.43 SEC LAT = 24.05 N +/- 2.77 KM LONG = 121.79 E +/- 2.53 KM DEPTH = 1 KM +/- 0.01 KM ML (CHINA) = 3.5/1 STATIONS USED = 4, STAND DEV = 0.40 SEC								BTO	26.2	299	EP	14 31 02.3	- 4.3		XAN	26.6	284	EP	14 31 06.0	- 4.3		
QZH	3.0	287	EPN	00 22 03.7	- 0.2			1984 8 9 O = 15 01 52.8 +/- 0.12 SEC LAT = 25.13 N +/- 3.23 KM LONG = 128.36 E +/- 3.24 KM DEPTH = 88 KM +/- 3.82 KM mb (NEIS) = 4.6 STATIONS USED = 25, STAND DEV = 2.61 SEC														
			SN	00 22 35.5	- 6.1			SSE	8.7	314	E(P)	15 04 04.0	6.4									
GZH	7.8	264	EPG	00 23 41.5	5.5			NJ2	10.8	311	EP	15 04 24.0	- 2.6									
1984 8 9 O = 01 23 42.2 +/- 0.07 SEC LAT = 39.30 N +/- 0.96 KM LONG = 72.91 E +/- 0.97 KM DEPTH = 39 KM +/- 0.20 KM mb (NEIS) = 4.3, ML (CHINA) = 5.0/1 STATIONS USED = 9, STAND DEV = 1.45 SEC											LE			10.0	0.2							
KSH	2.4	85	EP	01 24 22.0	2.0			WHN	13.5	296	EP	15 05 08.5	6.3									
			S	01 24 55.0	6.5			TIA	14.7	321	EP	15 05 16.2	- 0.9									
			S _n N		ML = 5.0	2.0	9.3				LN			11.0	0.4							
WMQ	12.0	63	EP	01 26 30.4	- 3.0			SNY	17.1	347	EP	15 05 47.8	- 0.2									
			LG ₂	01 30 13.0	- 3.8						AP	15 05 56.0	- 5.8									
			LN			2.0	0.05				S	15 09 06.0	11.7									
			LE			2.0	0.05	TIY	18.5	316	EP	15 06 03.8	0.4									
GTA	20.8	81	IPD	01 28 22.2	- 0.7						LE			12.0	0.3							
1984 8 9 O = 05 11 55.8 +/- 0.25 SEC LAT = 37.28 N +/- 1.98 KM LONG = 141.12 E +/- 2.14 KM DEPTH = 95 KM +/- 2.70 KM mb (NEIS) = 4.7 STATIONS USED = 15, STAND DEV = 2.88 SEC								CN2	18.8	353	PD	15 06 08.8	1.1					AP	15 06 19.2	- 3.7		
MDJ	11.4	313	EP	05 14 39.5	2.8			XAN	19.1	302	EP	15 06 09.0	2.1									
CN2	13.6	303	E(P)	05 15 09.0	3.4			GYA	19.6	278	P	15 06 17.6	1.0									
TIA	19.2	274	EP	05 16 14.9	- 0.5			HHC	21.0	322	EP	15 06 32.7	1.2									
								BTO	21.7	319	EP	15 06 39.7	1.1									
								CD2	22.4	290	EP	15 06 45.1	0.4									
								KMI	23.2	275	PD	15 06 55.5	2.6									
											AP	15 07 07.5	- 4.2									
											ES	15 11 10.5	15.7									
								LZH	23.7	303	EP	15 06 57.5	- 0.2									

STA. CODE	Δ deg	AZ deg	RESID	UTC h m s	RESID sec	T sec	A μ
GTA	27.9	307	P	15 07 36.5	- 0.4		
WMQ	E(P)	309	E(P)	15 08 59.0	- 4.5		
1984 8 9							
O = 17 59 31.7 +/- 0.09 SEC							
LAT = 36.18 N +/- 2.79 KM							
LONG = 141.59 E +/- 4.92 KM							
DEPTH = 37 KM +/- 2.80 KM							
Ms (CHINA) = 4.0/5, mb (NEIS) = 5.2							
STATIONS USED = 21, STAND DEV = 1.75 SEC							
MDJ	12.4	316	EP	18 02 29.6	0.4		
CN2	14.5	306	EP	18 02 53.6	- 3.1		
			ES	18 05 32.0	- 5.4		
			LE	Ms=3.6		10.0	0.2
SNY	15.1	297	EP	18 03 04.2	0.0		
			ES	18 05 52.0	1.0		
			LE	Ms=3.8		14.0	0.5
TIA	19.7	277	EP	18 03 58.6	- 2.8		
			ES	18 07 34.2	- 2.5		
			LN	Ms=4.1		14.0	0.6
BJI	20.3	288	EP	18 04 05.5	- 2.4		
XAN	26.7	275	EP	18 05 10.2	- 0.1		
GYA	31.2	261	P	18 05 50.2	- 0.4		
CD2	31.8	271	EP	18 05 55.4	- 0.4		
GTA	33.0	288	IPD	18 06 05.6	- 0.2		
KMI	35.0	262	PD	18 06 23.5	0.3		
			AP	18 06 32.0	- 1.0		
			ES	18 11 45.0	- 7.3		
WMQ	41.4	297	EP	18 07 17.0	0.6		
1984 8 9							
O = 19 21 34.4 +/- 0.08 SEC							
LAT = 46.86 N +/- 2.49 KM							
LONG = 152.65 E +/- 1.62 KM							
DEPTH = 31 KM +/- 0.27 KM							
Ms (CHINA) = 3.9/3, mb (NEIS) = 5.1							
STATIONS USED = 29, STAND DEV = 0.91 SEC							
SNY	21.3	266	EP	19 26 20.6	- 0.5		
			ES	19 30 20.0	8.6		
			LN	Ms=3.9		20.0	0.3
			LE			20.0	0.4
BJI	27.2	268	EP	19 27 16.5	- 0.8		
XAN	35.2	264	EP	19 28 27.8	- 0.5		
GTA	38.6	278	P	19 28 58.2	1.0		
CD2	40.6	264	EP	19 29 14.0	0.8		
GYA	41.4	256	P	19 29 20.2	- 0.1		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
WMQ	41.6	290	EP	19 29 47.0	1.0		
KMI	45.0	258	EP	19 29 49.0	0.0		
			AP	19 29 58.5	0.6		
			ES	19 36 30.0	4.8		
1984 8 9							
O = 19 53 09.8 +/- 0.05 SEC							
LAT = 37.92 N +/- 0.64 KM							
LONG = 76.77 E +/- 0.73 KM							
DEPTH = 34 KM +/- 0.11 KM							
mb (NEIS) = 4.0, ML (CHINA) = 4.4/2							
STATIONS USED = 7, STAND DEV = 0.93 SEC							
KSH	1.6	338	IPD	19 53 41.0	5.0		
			I	19 54 06.0			
			S _m N	ML=4.3		1.0	3.4
WMQ	10.1	51	PD	19 55 34.5	- 2.0		
			LG ₁	19 58 34.0	5.4		
			LN			1.5	0.04
			LE			2.0	0.06
GTA	18.0	78	EP	19 57 20.8	0.7		
1984 8 9							
O = 23 12 35.4 +/- 0.13 SEC							
LAT = 45.59 N +/- 3.22 KM							
LONG = 143.05 E +/- 0.02 KM							
DEPTH = 329 KM +/- 0.06 KM							
mb (NEIS) = 4.3							
STATIONS USED = 11, STAND DEV = 2.66 SEC							
MDJ	9.6	268	P C	23 14 50.0	0.8		
CN2	12.7	268	P C	23 15 19.3	- 7.3		
SNY	14.6	261	EP	23 15 49.4	0.5		
BTO	24.5	270	EP	23 17 31.9	4.0		
GTA	32.2	274	IPD	23 18 37.7	2.2		
1984 8 10							
O = 02 20 27.4 +/- 0.12 SEC							
LAT = 31.87 N +/- 1.57 KM							
LONG = 132.26 E +/- 1.23 KM							
DEPTH = 45 KM +/- 0.29 KM							
Ms (GHINA) = 3.9/1							
STATIONS USED = 8, STAND DEV = 1.51 SEC							
SNY	12.1	327	EP	02 23 19.1	- 1.2		
			LG ₂	02 26 42.4	- 24.9		
			LN	Ms=3.9		15.0	0.5
			LE			16.0	0.7
CN2	13.1	337	EP	02 23 33.8	0.8		

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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
XAN	19.7	282	EP	02 24 53.2	- 2.8			DEPTH = 0 KM							
GYA	23.0	262	P	02 25 31.0	1.7			ML (CHINA) = 3.4/2							
CD2	24.3	275	EP	02 25 41.8	- 0.6			GTA	2.0	273	IPNC	16 30 16.0	- 0.3		
GTA	27.3	295	EP	02 26 09.2	- 1.3						PB	16 30 17.2			
1984 8 10											SG	16 30 41.6	- 2.4		
O = 09 07 27.4			+/-	0.16 SEC							S _m N		ML = 3.0	0.4	0.02
LAT = 51.11 N			+/-	1.71 KM							S _m E			0.4	0.2
LONG = 158.77 E			+/-	1.54 KM				LZH	3.4	160	EPG	16 30 46.0	3.6		
DEPTH = 33 KM			+/-	0.44 KM							SG	16 31 28.0	0.9		
mb (NEIS) = 4.9											S _m N		ML = 3.7	1.0	0.2
STATIONS USED = 19, STAND DEV = 0.67 SEC											S _m E			1.0	0.2
CN2	23.5	264	EP	09 12 36.6	0.9			BTO	6.0	75	EPG	16 31 40.6	12.1		
SNY	25.7	262	EP	09 12 56.2	- 0.6						ESG	16 32 51.2	4.8		
GTA	42.0	277	P	09 15 18.2	0.2			HHC	7.2	74	EPG	16 32 00.0	9.6		
GYA	46.3	258	P	09 15 52.4	0.2						SG	16 33 26.0	2.0		
KMI	49.7	260	PC	09 16 19.0	0.2			XAN	7.4	133	EPG	16 31 55.0	0.0		
1984 8 10											SG	16 33 33.6	1.6		
O = 12 13 32.5			+/-	0.13 SEC				1984 8 10							
LAT = 32.35 N			+/-	1.64 KM				O = 17 57 38.0			+/-	0.17 SEC			
LONG = 132.19 E			+/-	1.59 KM				LAT = 4.22 S			+/-	2.40 KM			
DEPTH = 34 KM			+/-	0.37 KM				LONG = 131.58 E			+/-	4.36 KM			
Ms (CHINA) = 3.9/3, mb (NEIS) = 5.0								DEPTH = 30 KM			+/-	0.80 KM			
STATIONS USED = 19, STAND DEV = 1.97 SEC											mb (NEIS) = 4.9				
SSE	9.5	265	E(P)	12 15 46.5	- 3.0			STATIONS USED = 21, STAND DEV = 3.42 SEC							
NJ2	11.3	272	EP	12 16 17.0	2.2			GYA	38.9	323	EP	18 05 12.0	9.0		
SNY	11.7	326	EP	12 16 19.5	- 0.5			KMI	40.4	317	FD	18 05 16.0	- 0.1		
			ES S	12 18 54.6	10.2			XAN	43.7	332	EP	18 05 39.7	- 2.5		
			LN		Ms = 3.9	20.0	0.7	CD2	43.9	324	(P)	18 05 54.0	9.9		
			LE			17.0	0.8	BJI	46.3	343	EP	18 06 00.0	- 3.0		
CN2	12.6	337	EP	12 16 27.0	- 5.3			WMQ	62.0	325	EP	18 07 56.7	- 1.6		
			ES	12 18 43.0	- 9.6			1984 8 10							
			LN		Ms = 4.6	10.0	2.7	O = 19 26 01.6			+/-	0.23 SEC			
TIY	17.0	293	EP	12 17 32.5	2.5			LAT = 30.16 N			+/-	3.90 KM			
			EXS	12 20 53.0	3.3			LONG = 131.31 E			+/-	3.52 KM			
			LN		Ms = 3.9	10.0	0.3	DEPTH = 33 KM			+/-	0.94 KM			
HHC	18.6	302	E(P)	12 17 48.0	- 1.2			Ms (CHINA) = 5.0/25, Msz (NEIS) = 5.2, mb (NEIS) = 5.2							
XAN	19.5	281	EP	12 17 58.4	- 1.9			STATIONS USED = 64, STAND DEV = 4.01 SEC							
CD2	24.2	274	EP	12 18 46.5	- 1.0			SSE	8.8	278	EP	19 28 07.7	- 1.5		
GTA	27.1	294	EP	12 19 13.4	- 0.9						P _m Z			1.2	0.08
1984 8 10											ES	19 29 40.7	- 7.2		
O = 16 29 40.0											LN		Ms = 4.9	12.0	10.0
LAT = 39.33 N								NJ2	10.8	283	PU	19 28 36.0	- 1.7		
LONG = 102.45 E											P _m Z			5.0	0.3
											ES	19 30 34.0	- 5.0		

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
			LN		Ms=4.9	11.0	1.7				LN		Ms=5.1	13.0	3.1
			LE			13.0	7.0				LE			13.0	4.5
DL2	11.8	320	EP	19 28 51.5	0.5			GYA	22.0	266	P	19 30 53.0	- 2.0		
			LG ₁	19 32 04.0	- 8.8						AP	19 31 02.0	- 1.7		
			LN		Ms=4.9	16.0	5.8				S	19 34 53.0	1.9		
			LE			12.0	6.2				LN		Ms=5.0	12.0	3.4
QZH	12.4	248	PR	19 28 59.0	0.0						LE			12.0	1.2
			XP	19 29 09.0	- 2.0			QZN	22.4	245	EP	19 31 10.0	11.1		
			ES	19 31 14.0	- 3.3						EXS	19 35 11.0	- 1.6		
			LE		Ms=4.5	14.0	3.1				LN		Ms=4.8	12.0	1.6
SNY	13.2	333	IPU	19 29 11.0	1.4						LE			14.0	1.9
			S	19 31 43.0	6.5			CD2	23.7	278	EP	19 31 11.0	- 0.9		
			LG ₁	19 32 52.2	- 4.4						P _m Z			1.4	0.3
			LG ₂	19 33 10.0	- 7.5						ES	19 35 11.0	-10.8		
			LN		Ms=5.0	16.0	6.9				LE		Ms=5.3	12.0	6.0
			LE			18.0	6.4	KMI	25.8	265	PD	19 31 29.0	- 2.7		
TIA	13.3	300	P	19 29 10.8	- 0.3						XP	19 31 51.0	6.5		
			XP	19 29 23.5	0.4						PP	19 32 07.0	- 4.4		
			S	19 31 33.4	- 5.7						ES	19 35 44.0	-12.6		
			S _m N			11.3	4.3				LE		Ms=5.1	15.0	3.9
			S _m E			13.0	8.2	GTA	27.4	298	EP	19 31 43.7	- 2.5		
CN2	14.4	342	PC	19 29 27.0	1.8						LE		Ms=5.2	13.0	4.1
			AP	19 29 35.0	2.7			WMQ	37.0	303	P	19 33 08.4	- 1.9		
			ES	19 32 03.0	- 1.7						P _m Z			1.5	0.07
			LN		Ms=5.4	12.0	15.7				AP	19 33 17.5	- 2.0		
WHN	14.7	275	EP	19 29 26.5	- 2.0						SCS	19 43 20.0	0.3		
TIY	17.4	300	EP	19 30 03.0	- 0.3						LN		Ms=5.1	13.0	1.7
			SS	19 33 30.0	- 4.8						LE			13.0	1.4
			LN			11.0	0.8	KSH	45.7	297	EP	19 34 22.0	- 0.3		
			LE			13.0	0.9				LN		Ms=5.2	12.0	1.7
GZH	17.5	250	EP	19 30 06.0	0.8			1984 8 11							
			ES	19 33 26.0	- 1.8			O = 00 13 46.1			+/-	0.20 SEC			
			LN		Ms=5.0	12.0	3.4	LAT = 29.95 N			+/-	3.50 KM			
			LE			12.0	4.3	LONG = 131.12 E			+/-	3.29 KM			
HHC	19.2	308	P	19 30 25.0	- 1.3			DEPTH = 78 KM			+/-	3.93 KM			
			PPP	19 30 50.0				mb(NEIS) = 4.8							
			EXS	19 34 07.0	- 1.3			STATIONS USED = 31, STAND DEV = 4.17 SEC							
			PCP	19 34 45.0	- 2.7			SSE	8.6	280	EP	00 15 55.0	4.3		
			LN		Ms=5.1	13.0	3.5				LG	00 18 19.0			
			LE			13.0	5.1				LE			12.0	1.1
XAN	19.3	287	PD	19 30 24.3	- 3.1			NJ2	10.7	284	EP	00 16 18.8	- 0.2		
			ES	19 34 06.0	7.5						LN			16.0	0.6
			LN		Ms=5.1	15.0	5.2				LE			14.0	1.1
			LE			15.0	3.6	TIA	13.3	301	EP	00 16 37.9	-15.2		
BTO	20.2	306	P	19 30 34.0	- 2.6						LN			12.0	0.7
			XS	19 34 34.0	4.8										

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
			S	01 36 30.0	3.6						ES	01 38 00.7	- 3.7		
			S _m N			14.0	1.8				S _m N			10.0	0.8
			S _m E			14.0	1.6				XS	01 38 25.4	3.4		
			SS	01 39 60.0	9.2						LN	Ms=5.7		19.0	5.3
			LN			18.0	2.8				LE			20.0	3.5
			LE			18.0	6.7		XAN	56.3	316	EP	01 30 24.6	- 1.0	
DL2	52.0	329	P	01 29 53.5	- 0.5						P _m Z			6.0	0.7
			EXP	01 30 13.5	4.2						EXP	01 30 45.0	4.1		
			ES	01 37 13.0	- 0.9						PCP	01 31 22.0	0.5		
			LN			21.0	5.6				PP	01 32 26.0	- 5.8		
			LE			26.0	5.5				S	01 38 04.0	- 8.0		
TIA	52.5	324	EP	01 29 56.1	- 1.5						S _m N			13.0	0.9
			XP	01 30 17.0	4.2						S _m E			11.0	0.9
			S	01 37 17.0	- 3.4						LN	Ms=5.9		22.0	7.3
			LN			17.0	4.4				LE			21.0	7.6
			LE			17.0	2.8		KMI	56.6	304	PC	01 30 28.0	0.5	
MDJ	53.4	340	EP	01 30 03.0	- 1.2						XP	01 30 48.5	5.9		
			PCP	01 31 11.0	0.8						PP	01 32 32.0	- 1.9		
			P _m Z			8.0	0.9				ES	01 38 06.0	- 9.4		
			ES	01 37 27.0	- 5.6						SS	01 41 54.0	- 8.1		
			S _m N			8.0	0.4				LE	Ms=5.5		17.0	3.7
			SS	01 41 06.0	- 4.6				CD2	58.4	311	EP	01 30 40.1	0.0	
			LE			18.0	3.1				PP	01 32 55.6	5.4		
SNY	53.4	333	IPC	01 30 03.0	- 1.2						ES	01 38 38.5	- 0.4		
			P _m Z			14.0	1.8				LE	Ms=6.0		20.0	12.1
			AP	01 30 16.0	1.0				HHC	58.9	324	P	01 30 43.0	- 0.4	
			IS	01 37 34.0	1.4						AP	01 30 56.0	2.0		
			XS	01 37 57.0	6.5						S	01 38 47.0	1.8		
			LN			30.0	5.9				S _m E			11.0	1.0
			LE			28.0	6.8				XS	01 39 18.0	15.1		
GYA	54.0	307	P	01 30 09.6	0.8						LN	Ms=5.8		19.0	4.4
			AP	01 30 27.0	7.6						LE			20.0	5.9
			S	01 37 49.0	8.0				BTO	59.6	323	EP	01 30 47.5	- 1.0	
			PS	01 38 18.0							EPP	01 32 58.0	- 3.1		
			LN			22.0	14.8				ES	01 38 50.0	- 4.7		
			LE			22.0	16.2				LN	Ms=5.8		18.0	4.9
CN2	54.2	336	EP	01 30 08.5	- 1.9						LE			18.0	3.1
			AP	01 30 23.0	1.9				LZH	60.9	316	EP	01 30 56.0	- 1.8	
			ES	01 37 39.0	- 4.9						P _m Z			9.0	1.4
			EXS	01 37 58.0	- 3.8						S _m E			10.0	1.2
			LE			15.0	3.1				LE	Ms=5.5		20.0	3.9
BJI	55.7	326	EP	01 30 20.0	- 1.1				GTA	65.4	317	IPC	01 31 26.8	- 0.3	
			AP	01 30 32.0	0.1						AP	01 31 47.7	9.9		
			P _m N			7.0	0.3				PCP	01 32 00.2	2.4		
			P _m E			7.0	0.4				S	01 40 03.0	- 4.5		
			P _m Z			6.0	0.8				S _m E			11.0	0.5

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
WMQ	75.5	317	LE		Ms=5.6	19.0	3.8	TIA	47.1	3	EP	05 17 33.6	- 1.3		
			PC	01 32 27.5	- 0.8			LZH	47.8	349	EP	05 17 41.0	0.3		
			PmZ			2.0	0.05				PmZ			1.5	0.05
			PCP	01 32 39.5	- 0.9			BJI	50.9	2	EP	05 18 05.0	1.0		
			XP	01 32 51.5	7.9			BTO	51.5	356	EP	05 18 08.0	- 0.9		
			S	01 42 06.5	1.4			GTA	51.9	346	IPC	05 18 12.4	0.8		
			SKS	01 42 29.0	0.4			SNY	53.4	9	PC	05 18 20.0	- 2.7		
			LN			Ms=5.5	20.0	CN2	55.6	10	EP	05 18 36.5	- 2.5		
KSH	82.6	310	PR	01 33 11.0	4.1			MDJ	57.2	13	PC	05 18 49.5	- 1.1		
			ESKS	01 43 26.0	6.7			WMQ	59.6	338	P	05 19 07.0	- 0.1		
			SmE			11.0	1.3								
1984 8 11															
O=03 53 11.8 +/- 0.23 SEC															
LAT=0.85 S +/- 3.40 KM															
LONG=120.28 E +/- 2.86 KM															
DEPTH=32 KM +/- 0.40 KM															
mb(NEIS)=4.7															
STATIONS USED=21, STAND DEV=2.42 SEC															
GYA	30.2	335	P	03 59 28.8	7.2			NJ2	11.1	277	EP	07 05 16.0	- 1.1		
KMI	30.9	327	EP	03 59 30.0	1.7						XP	07 05 25.0	- 9.4		
NJ2	32.8	357	EP	03 59 44.6	0.3						LE		Ms=4.0	14.0	1.1
CD2	35.3	334	P	04 00 05.1	- 1.0			DL2	11.4	315	EP	07 05 27.0	6.5		
XAN	36.3	343	EP	04 00 17.0	2.1						LN		Ms=4.2	13.0	1.1
TIA	37.0	355	EP	04 00 18.6	- 1.9						LE			13.0	1.2
TIY	39.1	350	EP	04 00 37.1	- 0.7			SNY	12.5	330	EP	07 05 36.0	0.1		
HHC	42.3	350	EP	04 01 04.0	- 0.4						LG1	07 09 11.0	- 0.5		
SNY	42.6	3	EP	04 01 04.7	- 2.2						LG2	07 09 34.0	2.6		
GTA	44.2	337	P	04 01 20.0	- 0.5						LN		Ms=4.3	16.0	0.9
CN2	44.7	5	EP	04 01 21.0	- 3.0						LE			14.0	1.5
MDJ	46.0	9	PD	04 01 32.3	- 2.3			TIA	13.3	296	EP	07 05 44.6	- 0.9		
1984 8 11															
O=05 09 03.6 +/- 0.11 SEC															
LAT=11.06 S +/- 1.55 KM															
LONG=113.82 E +/- 2.41 KM															
DEPTH=32 KM +/- 0.10 KM															
mb(NEIS)=5.3															
STATIONS USED=34, STAND DEV=1.26 SEC															
QZN	30.1	352	EP	05 15 14.2	1.1						I	07 05 53.0			
KMI	37.5	343	PC	05 16 19.5	2.3						EXS	07 08 21.0	- 5.1		
			EPCS	05 22 26.0	4.3						LN		Ms=4.3	12.0	0.8
GYA	37.9	349	P	05 16 21.4	1.1						LE			12.0	1.0
CD2	42.8	347	EP	05 17 01.2	0.5			MDJ	13.5	353	EP	07 05 48.5	- 0.5		
NJ2	43.1	6	PC	05 17 04.3	1.2						LN		Ms=4.4	13.0	1.0
XAN	45.1	354	PD	05 17 18.4	- 0.5			CN2	13.6	339	EP	07 05 50.0	0.3		
											ES	07 08 22.0	2.2		
											LN		Ms=4.3	13.0	1.3
								BJI	15.5	309	EP	07 06 18.0	3.3		
											ES	07 09 11.0	5.9		
											LN		Ms=4.4	13.0	1.0
											LE			14.0	1.5
								TIY	17.3	297	EP	07 06 37.8	0.5		
											ESS	07 10 18.5	11.5		
											LN		Ms=4.3	12.5	0.8
											LE			12.5	0.7

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HHC	19.0	306	EP	07 06 57.0	- 1.2						S	12 05 54.0	10.7			
			XS	07 10 40.0	- 1.4			GZH	24.4	43	EP	12 01 57.5	0.5			
			LN	Ms=4.5		15.0	1.0	CD2	26.1	16	IPC	12 02 12.3	- 0.5			
			LE			15.0	1.6				ES	12 06 31.0	- 1.6			
XAN	19.5	284	EP	07 07 01.8	- 2.0						LE			10.0	0.6	
BTO	20.0	304	EP	07 07 07.5	- 1.4			XAN	30.7	22	IPC	12 02 52.4	- 1.8			
GYA	22.6	264	P	07 07 34.8	0.0						P _m Z			1.0	0.2	
CD2	24.1	276	P	07 07 49.1	- 0.2						EAP	12 03 24.0	1.6			
KMI	26.3	264	EP	07 08 10.0	- 1.1						PCP	12 05 47.7	- 0.6			
GTA	27.3	296	P	07 08 17.6	- 2.3						S	12 07 44.6	- 1.7			
			LE			12.0	0.6				S _m N			1.2	0.07	
WMQ	36.8	302	EP	07 09 40.2	- 2.7			LZH	31.0	13	IPC	12 02 55.0	- 2.2			
											P _m Z			1.0	0.08	
1984 8 11																
O=11 21 47.3 +/- 0.15 SEC																
LAT=2.35 S +/- 1.43 KM																
LONG=140.36 E +/- 1.79 KM																
DEPTH=9 KM +/- 0.58 KM																
mb(NEIS)=4.9																
STATIONS USED=15, STAND DEV=1.93 SEC																
KMI	45.6	309	EP	11 30 10.5	0.4						IPC	12 03 18.2	- 0.9			
XAN	46.7	323	EP	11 30 19.4	0.1						P _m Z			0.8	0.04	
CN2	47.9	345	EP	11 30 25.8	- 2.2						PCP	12 05 56.2	0.1			
CD2	48.0	316	P	11 30 30.8	1.3						SCP	12 09 28.5	1.7			
LZH	51.2	321	EP	11 30 54.5	0.6						SCS	12 13 27.7	0.7			
GTA	55.8	322	P	11 31 28.0	0.3			NJ2	34.1	37	IPC	12 03 23.7	0.2			
WMQ	65.8	320	PC	11 32 35.5	- 0.1						AP	12 03 54.0	1.7			
											TIA	36.2	30	P	12 03 40.9	- 0.5
											LN			13.0	0.4	
											KSH	37.6	335	EP	12 03 53.0	0.0
											S	12 09 32.0	- 0.5			
											XS	12 10 26.0	2.8			
											HHC	37.7	20	P	12 03 54.0	- 0.1
											WMQ	38.3	351	PC	12 03 58.3	- 0.6
											P _m Z			2.0	0.1	
											AP	12 04 29.0	1.0			
											PCP	12 06 09.0	- 1.1			
											S	12 09 42.2	- 0.9			
											SCS	12 13 55.5	2.6			
											BJI	38.8	26	IPC	12 04 04.5	1.2
											DL2	40.6	32	PC	12 04 18.1	0.3
											P _m N			0.9	0.06	
											P _m E			0.9	0.05	
											P _m Z			0.9	0.2	
											AP	12 04 51.0	3.8			
											EXS	12 11 10.0	1.3			
KMI	20.4	20	IPC	12 01 19.5	1.6			SNY	43.7	30	IPC	12 04 42.9	- 0.6			
			P _m Z			1.5	0.4	CN2	46.1	30	IPC	12 05 01.8	- 0.6			
			AP	12 01 48.0							P _m Z			3.0	0.3	
			ES	12 05 00.0	5.9						AP	12 05 31.0	- 1.3			
			S _m E			8.0	0.4				PCP	12 06 34.8	- 1.3			
GYA	23.1	26	P	12 01 46.4	1.4						PP	12 06 52.0	- 0.3			
			PP	12 02 28.0	6.4						ES	12 11 36.0	- 1.6			

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TIA	75.5	309	EP	00 36 32.1	- 1.2			SNY	52.3	336	IPR	01 12 17.8	- 1.0		
NJ2	77.9	305	EP	00 36 47.0	0.3						P _m Z			4.0	0.5
WMQ	80.7	333	P	00 37 03.5	1.6						S	01 19 33.0	3.5		
XAN	81.2	313	EP	00 37 04.9	0.3			MDJ	52.7	343	PC	01 12 22.5	0.4		
LZH	81.7	318	EP	00 37 08.5	1.0			CN2	53.3	339	PD	01 12 25.6	- 0.7		
GYA	88.6	311	P	00 37 41.4	- 0.2			KMI	53.7	306	PC	01 12 30.0	0.5		
1984 8 12								XAN	54.2	319	EP	01 12 31.4	- 1.2		
O=00 55 57.5 +/- 0.41 SEC								BJI	54.2	329	EP	01 12 31.5	- 1.0		
LAT=24.74 N +/- 4.32 KM								TIY	54.5	325	EP	01 12 34.0	- 0.8		
LONG=122.26 E +/- 4.72 KM								CD2	55.9	313	P	01 12 44.2	- 0.8		
DEPTH=0 KM +/- 2.08 KM								LZH	58.7	318	EP	01 13 05.0	0.0		
Ms(CHINA)=3.6/2, ML(CHINA)=3.8/3											P _m Z			1.5	0.1
STATIONS USED=11, STAND DEV=2.61 SEC								GTA	63.2	319	IPD	01 13 34.8	- 0.6		
QZH	3.3	274	EPN	00 56 51.5	- 0.5			WMQ	73.3	318	EP	01 14 37.0	- 0.6		
			SG	00 57 39.3	- 2.7			1984 8 12							
			S _m N		ML=3.8	1.0	0.5	O=01 26 06.4 +/- 0.06 SEC							
			S _m E			1.0	0.1	LAT=38.61 N +/- 0.88 KM							
			LE		Ms=3.4	8.0	0.7	LONG=70.77 E +/- 0.88 KM							
SSE	6.4	351	EPN	00 57 33.2	- 2.2			DEPTH=33 KM +/- 0.13 KM							
			ELG ₂	00 59 44.0	15.4			mb(NEIS)=4.4							
			LN			1.2	0.05	STATIONS USED=11, STAND DEV=1.28 SEC							
			LE			1.1	0.06	WMQ	13.8	62	P	01 29 21.0	- 0.7		
NJ2	7.9	338	EPN	00 58 02.6	6.5			GTA	22.5	78	P	01 31 05.5	0.2		
GZH	8.3	260	EP	00 58 02.0	- 0.4			CD2	28.1	95	EP	01 31 58.6	1.2		
			ES	00 59 22.0	-16.2			1984 8 12							
			LN			1.4	0.09	O=03 22 15.9 +/- 0.09 SEC							
			LE			1.2	0.07	LAT=23.38 N +/- 1.97 KM							
GYA	14.2	280	EP	00 59 23.4	1.3			LONG=143.72 E +/- 1.82 KM							
CD2	17.5	294	EP	01 00 02.2	- 2.3			DEPTH=34 KM +/- 0.30 KM							
CN2	19.2	7	PD	01 00 26.0	0.5			Ms(CHINA)=4.5/13, mb(NEIS)=5.0							
1984 8 12								STATIONS USED=50, STAND DEV=1.57 SEC							
O=01 03 22.3 +/- 0.09 SEC								SSE	21.4	295	EP	03 27 03.4	0.0		
LAT=5.63 S +/- 1.13 KM											ES	03 30 52.0	- 2.5		
LONG=148.20 E +/- 1.22 KM											XS	03 31 03.0	- 5.6		
DEPTH=171 KM +/- 0.56 KM											LE		Ms=4.4	16.0	1.2
mb(NEIS)=5.2								NJ2	23.6	296	EP	03 27 25.0	0.1		
STATIONS USED=53, STAND DEV=1.32 SEC											AP	03 27 34.9	1.0		
SSE	44.7	326	PC	01 11 21.0	0.5						S	03 31 40.5	6.7		
			P _m Z			1.2	0.05				S _m N			11.0	0.3
NJ2	46.7	325	PC	01 11 37.0	0.6						S _m E			11.0	0.7
DL2	50.7	333	EP	01 12 07.0	0.3						LN		Ms=4.5	16.0	0.6
			ES	01 19 12.0	4.6										
TIA	50.8	327	PD	01 12 06.8	- 0.8										
GYA	51.3	310	EP	01 12 11.6	- 0.2										

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			LE			16.0	1.3								
MDJ	24.1	334	EP	03 27 31.5	1.5										
			S	03 31 49.0	6.0										
			S _m E			10.0	0.7								
			LE		Ms=4.5	15.0	1.3								
DL2	24.3	314	E(P)	03 27 29.0	- 3.0										
			ES	03 31 44.0	- 2.5										
			LE		Ms=4.4	14.0	0.9								
SNY	24.9	322	EP	03 27 35.6	- 2.0										
			S	03 31 48.0	- 8.3										
			XS	03 32 04.0	- 7.3										
			LN		Ms=4.4	15.0	0.7								
			LE			15.0	0.6								
CN2	25.3	327	PC	03 27 41.4	0.0										
			P _m Z			4.0	0.3								
			ES	03 32 04.0	1.0										
			LE		Ms=4.6	15.0	1.4								
TIA	26.3	305	EP	03 27 49.1	- 1.4										
			S	03 32 19.3	0.3										
			LN		Ms=4.5	15.5	0.8								
			LE			15.5	0.9								
XAN	32.2	297	EP	03 28 41.0	- 2.3										
GYA	33.7	283	EP	03 28 56.8	0.5										
CD2	36.2	290	P	03 29 18.1	0.3										
			ES	03 34 56.0	0.7										
			LN		Ms=4.7	15.0	1.1								
LZH	36.6	299	EP	03 29 17.5	- 4.0										
KMI	37.3	281	PC	03 29 28.5	1.2										
			ES	03 35 22.0	9.3										
GTA	40.3	303	IPD	03 29 53.2	0.8										
WMQ	49.9	308	P	03 31 09.0	0.1										
			ES	03 38 20.0	4.0										
			LN		Ms=4.7	15.0	0.5								
1984 8 12															
O=07 50 35.4 +/- 0.12 SEC															
LAT=51.32 N +/- 4.58 KM															
LONG=160.49 E +/- 2.46 KM															
DEPTH=32 KM +/- 0.36 KM															
mb(NEIS)=4.8															
STATIONS USED=20, STAND DEV=2.47 SEC															
GTA	43.1	278	IPC	07 58 37.2	2.3										
CD2	46.1	266	EP	07 59 00.4	1.6										
GYA	47.4	259	EP	07 59 10.8	1.6										
KMI	50.8	261	PD	07 59 38.0	2.5										
1984 8 12															
O=09 30 37.1															
LAT=17.80 S															
LONG=173.20 W															
DEPTH=33 KM															
Ms(CHINA)=5.1/6, Msz(NEIS)=5.0, mb(NEIS)=5.2															
MDJ	81.0	322	EP	09 42 51.0	- 0.1										
NJ2	81.8	307	EP	09 42 56.0	1.1										
DL2	83.0	314	EP	09 43 01.0	- 0.2										
CN2	83.0	320	PC	09 43 01.5	0.0										
			P _m Z											4.2	0.3
			ES	09 53 10.0	- 7.8										
			LE		Ms=5.0	14.0	0.5								
SNY	83.2	317	PC	09 43 02.5	0.4										
			P _m Z											10.0	0.6
			SKS	09 53 25.5	8.9										
			S	09 53 30.0	11.0										
			LN		Ms=4.9	20.0	0.4								
			LE			20.0	0.3								
TIA	84.9	310	EP	09 43 10.5	- 0.4										
			S	09 53 26.2	-10.1										
			XS	09 53 39.5	-12.6										
			LN		Ms=5.1	16.0	0.7								
BJI	87.2	313	EP	09 43 22.5	0.1										
			ES	09 53 53.5	- 5.4										
TIY	88.9	310	EP	09 43 31.5	0.9										
			S	09 54 06.0	- 8.9										
			LE		Ms=5.1	16.0	0.6								
GYA	89.3	297	PC	09 43 34.0	1.5										
			S	09 54 08.0	-10.6										
XAN	90.2	305	EP	09 43 37.7	1.3										
BTO	91.8	312	EP	09 43 44.0	0.1										
KMI	92.2	295	PC	09 43 48.0	1.9										
CD2	93.2	301	EP	09 43 52.3	1.8										
1984 8 12															
O=10 34 43.5 +/- 0.05 SEC															
LAT=23.41 N +/- 0.87 KM															
LONG=143.75 E +/- 0.88 KM															
DEPTH=34 KM +/- 0.15 KM															
Ms(CHINA)=4.1/2, mb(NEIS)=4.9															
STATIONS USED=25, STAND DEV=0.81 SEC															
SSE	21.4	295	E(P)	10 39 30.0	- 1.1										
MDJ	24.1	334	PD	10 39 59.3	1.8										
SNY	24.9	322	EP	10 40 04.8	- 0.4										
CN2	25.3	327	EP	10 40 08.4	- 0.6										

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TIA	26.3	305	EP	10 40 16.8	- 1.4						EPP	12 16 43.0	- 2.7		
			LN		Ms=4.2	14.0	0.5	CD2	170.8	40	PKP	12 11 40.5	0.9		
XAN	32.2	297	EP	10 41 10.5	- 0.5						P _m Z			1.5	0.1
GYA	33.7	282	EP	10 41 24.0	- 0.1			KMI	172.6	80	EPKP	12 11 41.0	0.8		
CD2	36.2	290	EP	10 41 44.8	- 0.7						PKP _m Z			5.0	0.4
KMI	37.3	281	EP	10 41 55.0	- 0.1						EPP	12 16 58.0	- 1.1		
WMQ	49.9	308	EP	10 43 36.5	- 0.1						ESS	12 37 52.0	- 8.9		
1984 8 12								QZN	174.9	170	EPKP	12 11 44.0	0.6		
O=11 51 41.1 +/- 0.28 SEC								GYA	175.6	56	PKP	12 11 42.0	0.4		
LAT=24.08 S +/- 3.66 KM											PP	12 17 17.0	2.9		
LONG=69.23 W +/- 1.10 KM											SKS	12 18 17.0	-15.4		
DEPTH=89 KM +/- 2.24 KM								1984 8 12							
mb(NEIS)=5.6								O=14 46 02.4 +/- 0.15 SEC							
STATIONS USED=66, STAND DEV=2.09 SEC								LAT=23.63 N +/- 4.36 KM							
KSH	146.9	54	EPKP	12 11 14.0	1.5			LONG=143.99 E +/- 3.81 KM							
WMQ	152.7	38	PKP	12 11 21.2	- 0.2			DEPTH=23 KM +/- 1.66 KM							
			XPKP	12 12 08.0				Ms(CHINA)=4.1/2, mb(NEIS)=4.3							
MDJ	154.4	327	EPKP	12 11 22.7	- 0.9			STATIONS USED=9, STAND DEV=2.67 SEC							
CN2	156.9	332	PKP	12 11 23.0	- 3.9			SSE	21.6	295	E(P)	14 50 57.0	4.6		
SNY	159.3	331	PKP	12 11 29.1	- 0.8			SNY	24.9	321	EP	14 51 26.0	0.9		
			PKP _m Z			5.0	0.4				ES	14 55 46.0	1.6		
			PP	12 15 48.0	- 2.7						LN		Ms=4.1	12.0	0.2
			LN			31.0	0.4				LE			13.0	0.3
			LE			13.0	0.3	CN2	25.2	327	EP	14 51 32.5	3.9		
GTA	162.1	28	IPKP	12 11 33.2	0.3			TIA	26.4	304	EP	14 51 35.8	- 3.2		
HHC	163.3	357	EPKP	12 11 41.5	7.5						LN		Ms=4.2	12.5	0.4
BJI	163.4	345	EPKP	12 11 33.5	- 0.6			CD2	36.3	290	EP	14 53 03.9	- 3.1		
			PP	12 16 10.0	- 2.5			WMQ	50.0	308	EP	14 54 56.3	- 0.9		
BTO	163.5	2	EPKP	12 11 36.0	1.7			1984 8 12							
TIY	166.3	354	EPKP	12 11 36.4	- 0.5			O=15 14 37.8 +/- 0.17 SEC							
			PKP _m Z			4.0	0.4	LAT=13.43 N +/- 3.07 KM							
			PP	12 16 24.5	- 3.2			LONG=119.19 E +/- 1.83 KM							
			SS	12 36 57.0	- 2.0			DEPTH=40 KM +/- 0.70 KM							
LZH	166.6	24	EPKP	12 11 38.0	0.8			mb(NEIS)=4.9							
			EAPKP	12 12 05.0	4.2			STATIONS USED=21, STAND DEV=1.85 SEC							
TIA	166.7	337	PKPD	12 11 37.1	0.0			QZN	10.6	303	EP	15 17 08.8	- 1.0		
			XPKP	12 12 14.7				SSE	17.7	5	EP	15 18 41.3	- 1.5		
			PP	12 16 28.0	- 1.6			NJ2	18.5	359	EP	15 18 53.0	- 0.4		
SSE	168.4	309	EPKP	12 11 38.0	- 0.1			CD2	22.5	323	EP	15 19 37.4	2.3		
			PP	12 16 37.0	- 1.1			XAN	22.5	337	EP	15 19 36.0	0.2		
NJ2	169.3	319	PKPR	12 11 39.0	0.4			TIA	22.8	355	EP	15 19 40.9	2.9		
			PKP _m Z			6.0	0.3	LZH	26.4	331	EP	15 20 13.0	- 0.4		
			PP	12 16 42.0	- 0.6			SNY	28.5	6	PD	15 20 30.5	- 1.8		
XAN	169.9	8	PKP	12 11 39.7	0.6			CN2	30.7	8	PC	15 20 48.8	- 3.0		
			PKP _m Z			1.6	0.06								

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MDJ	32.3	13	EP	15 21 03.8	- 2.0						LN	Ms=5.2		12.0	1.7							
											LE			12.0	10.9							
1984 8 12 O=15 28 02.2 +/- 0.12 SEC LAT=74.07 N +/- 3.13 KM LONG=135.66 E +/- 2.88 KM DEPTH=8 KM +/- 0.26 KM Ms(CHINA)=4.7/1, mb(NEIS)=5.1 STATIONS USED=20, STAND DEV=2.42 SEC								NJ2	13.7	353	PR	16 54 35.0	- 1.3					LN	Ms=5.2		12.0	3.6
											LE			11.0	8.9							
MDJ	29.7	188	EP	15 34 11.0	- 0.1						IPR	16 55 33.1	1.3									
CN2	30.7	194	PC	15 34 19.6	- 0.7						P _m N			8.0	5.3							
WMQ	37.2	242	EP	15 35 14.6	- 1.4						P _m E			8.0	1.1							
			ES	15 40 55.0	- 7.7						P _m Z			8.0	4.9							
			LN			Ms=4.7	14.0	0.8			XP	16 55 44.0	- 1.1									
GTA	38.6	226	EP	15 35 27.5	- 0.9						S	16 58 51.0	-16.1									
XAN	42.2	213	EP	15 35 56.6	- 1.5						S _m N			7.0	2.7							
CD2	46.1	219	P	15 36 29.2	- 0.4						S _m E			9.0	2.0							
GYA	50.0	214	EP	15 37 04.0	4.1						XS	16 59 01.5	-18.3									
KMI	52.0	218	EP	15 37 13.0	- 1.9						LN	Ms=5.1		12.0	3.7							
											LE			12.0	5.1							
1984 8 12 O=15 51 22.4 +/- 0.08 SEC LAT=18.43 N +/- 1.21 KM LONG=120.77 E +/- 1.57 KM DEPTH=37 KM +/- 0.41 KM Ms(CHINA)=5.3/33, Msz(NEIS)=5.2, mb(NEIS)=5.5, ML(CHINA)=4.9/3 STATIONS USED=97, STAND DEV=1.52 SEC								KMI	18.0	294	EP	16 55 33.0	0.9					AP	16 55 37.0	- 3.0		
											XP	16 55 41.0	- 4.2									
											ES	16 58 43.0	-24.6									
											SS	16 59 07.0	- 4.3									
											LE	Ms=5.4		10.0	9.1							
											XAN	18.8	328	PD	16 55 42.2	0.5						
											P _m Z			8.0	6.2							
											S	16 59 14.0	3.6									
											S _m N			11.0	3.5							
											S _m E			12.0	3.9							
											LN	Ms=5.3		11.0	7.0							
											LE			10.0	2.2							
QZH	6.8	343	EP	16 53 00.3	- 2.0						CD2	19.8	312	IPD	16 55 53.4	0.6						
			S	16 54 20.0	0.7						S	16 59 39.0	10.1									
			S _m N			ML=5.5	3.0	1.0			LE	Ms=5.5		12.0	13.8							
			S _m E				4.0	3.2			DL2	20.4	1	IPR	16 55 59.2	- 0.1						
			LN			Ms=5.1	10.0	10.4			P _m N			3.0	1.9							
			LE				10.0	9.6			P _m Z			3.0	1.8							
GZH	8.4	304	EP	16 53 20.8	- 3.3						AP	16 56 10.0	1.5									
			S	16 55 03.5	5.3						PP	16 56 19.5	- 0.4									
			LN			Ms=5.3	12.0	27.5			ES	16 59 47.0	5.9									
			LE				12.0	8.6			S _m N			8.0	1.4							
QZN	10.4	275	P	16 53 47.6	- 4.4						S _m E			8.0	3.9							
			S	16 55 37.6	-10.6						LN	Ms=5.3		12.0	2.7							
			LN			Ms=5.0	10.0	6.8			LE			13.0	8.6							
			LE				9.0	4.9														
SSE	12.6	1	EP	16 54 20.8	- 1.6																	
			XP	16 54 27.6	- 7.7																	
			ES	16 56 41.0	- 1.7																	
			SS	16 57 02.0	4.8																	

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TIY	20.6	340	PD	16 56 01.9	1.1						P _m Z			5.0	1.4
			P _m Z			1.0	0.1				AP	16 56 54.5	- 5.5		
			AP	16 56 10.0	0.1						ES	17 01 10.0	- 3.6		
			S	16 59 52.5	8.5						S _m N			10.0	1.0
			PCP	17 00 09.0	- 1.4						LE	Ms=5.4		12.0	6.6
			LN	Ms=5.2		9.0	2.8	MDJ	27.1	13	EP	16 57 03.9	- 0.6		
			LE			11.0	4.3				ES	17 01 42.0	3.2		
BJI	21.9	350	EP	16 56 15.0	0.7						S _m N			8.0	1.8
			P _m N			8.0	1.7	GTA	27.7	323	IPD	16 57 12.0	2.3		
			P _m E			6.0	0.4				PCP	17 00 26.8	1.3		
			P _m Z			8.0	2.0				SCP	17 04 07.2	5.4		
			ES	17 00 10.0	0.8						S	17 01 56.5	8.5		
			LN	Ms=4.9		12.0	2.9				S _m E			10.0	1.1
LZH	23.1	323	IPR	16 56 28.0	1.7						LN	Ms=5.3		10.0	2.5
			P _m Z			7.0	4.3				LE			10.0	3.5
			S _m E			6.0	2.7	WMQ	37.6	319	PD	16 58 37.0	1.4		
			XS	17 00 44.0	- 2.6						PP	17 00 07.0	3.1		
			SS	17 01 41.0	25.2						S	17 04 30.0	7.6		
			LN	Ms=5.4		11.0	7.0				LN	Ms=5.6		13.0	6.1
SNY	23.4	5	IPR	16 56 29.4	- 0.1			KSH	43.9	308	PD	16 59 30.0	2.1		
			P _m Z			4.0	2.3				ES	17 06 09.0	12.2		
			AP	16 56 34.0	- 5.2						LN	Ms=5.7		15.0	7.2
			XP	16 56 37.0	- 6.9										
			PP	16 56 58.5	- 2.7										
			PP _m Z			7.0	1.7								
			S	17 00 41.5	4.5										
			XS	17 00 47.0	- 5.9										
			LE	Ms=5.3		15.0	8.5								
HHC	23.7	342	PR	16 56 34.5	2.3										
			AP	16 56 40.0	- 1.8										
			XP	16 56 44.0	- 2.4										
			S	17 00 43.5	1.7										
			S _m N			6.0	1.7								
			S _m E			8.0	2.4								
			LN	Ms=5.3		10.0	4.5								
			LE			12.0	2.8								
BTO	24.0	339	IPR	16 56 36.0	1.4										
			P _m N			3.0	1.8								
			P _m E			3.0	0.8								
			P _m Z			3.0	3.0								
			PP	16 57 10.0	1.7										
			S	17 00 50.0	3.9										
			LN	Ms=5.2		10.0	3.9								
			LE			10.0	1.7								
CN2	25.6	7	PR	16 56 48.5	- 1.8										
			P _m N			5.0	0.9								

1984 8 12
O = 21 50 01.5 +/- 0.30 SEC
LAT = 2.14 S +/- 2.30 KM
LONG = 121.60 E +/- 2.84 KM
DEPTH = 46 KM +/- 1.45 KM
mb(NEIS) = 5.1
STATIONS USED = 20, **STAND DEV** = 1.81 SEC

GZH	26.3	342	EP	21 55 35.5	0.2		
KMI	32.7	327	PU	21 56 33.0	0.7		
NJ2	34.1	355	EP	21 56 45.4	1.1		
CD2	37.0	334	P	21 57 09.2	0.3		
			P _m Z			1.0	0.06
XAN	37.9	342	EP	21 57 16.6	0.0		
TIA	38.4	354	EP	21 57 18.6	- 1.9		
LZH	41.5	338	EP	21 57 47.0	0.7		
GTA	45.9	336	EP	21 58 23.4	1.0		
WMQ	54.9	330	P	21 59 30.5	- 0.1		

1984 8 13
O = 03 31 15.3 +/- 0.09 SEC
LAT = 50.11 S +/- 3.28 KM
LONG = 120.41 E +/- 4.01 KM
DEPTH = 8 KM +/- 0.70 KM

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mb(NEIS) = 5.1 STATIONS USED = 8, STAND DEV = 1.44 SEC								DEPTH = 76 KM +/- 0.21 KM mb(NEIS) = 5.2 STATIONS USED = 43, STAND DEV = 0.80 SEC							
KMI	76.5	343	PC	03 43 10.5	1.8			SSE	27.3	318	EP	14 45 55.8	- 1.5		
			I	03 43 22.5				NJ2	29.4	317	EP	14 46 15.5	- 1.0		
NJ2	81.8	358	EP	03 43 38.0	0.9			TIA	33.2	321	EP	14 46 49.0	- 0.6		
CD2	82.0	345	EP	03 43 38.0	- 0.2			MDJ	34.5	344	EP	14 47 01.5	0.1		
TIA	86.0	357	EP	03 43 58.9	0.5			CN2	35.1	339	PD	14 47 06.0	0.0		
LZH	87.1	346	EP	03 44 03.5	- 0.3						PCP	14 49 35.8	- 0.1		
CN2	93.6	3	EP	03 44 31.0	- 3.3			GYA	36.3	299	P	14 47 17.8	1.3		
1984 8 13 O = 03 44 40.5 +/- 0.15 SEC LAT = 38.86 S +/- 2.45 KM LONG = 78.13 E +/- 2.89 KM DEPTH = 11 KM +/- 0.15 KM mb(NEIS) = 5.3 STATIONS USED = 22, STAND DEV = 1.94 SEC								1984 8 13 O = 16 13 36.8 +/- 0.29 SEC LAT = 10.90 N +/- 3.92 KM LONG = 94.48 E +/- 4.09 KM DEPTH = 43 KM +/- 1.17 KM Ms(CHINA) = 4.5/7, Msz(NEIS) = 4.4, mb(NEIS) = 4.8 STATIONS USED = 31, STAND DEV = 3.78 SEC							
KMI	67.7	24	EP	03 55 40.0	- 0.8			HHC	39.5	322	P	14 47 43.5	0.5		
GYA	70.2	27	P	03 56 00.6	4.1			CD2	40.1	304	P	14 47 49.2	0.8		
CD2	73.4	22	EP	03 56 13.9	- 1.4			BTO	40.3	321	EP	14 47 50.0	0.6		
XAN	77.9	25	EP	03 56 39.6	- 1.6			LZH	42.1	311	PC	14 48 05.0	0.5		
LZH	78.3	21	EP	03 56 44.5	1.4						P _m Z			1.5	0.05
			P _m Z			1.6	0.07	WMQ	56.4	315	P	14 49 54.5	- 0.3		
GTA	80.4	16	EP	03 56 53.0	- 1.6			1984 8 13 O = 07 25 19.5 +/- 0.09 SEC LAT = 5.35 S +/- 1.16 KM LONG = 131.78 E +/- 1.85 KM DEPTH = 51 KM +/- 0.98 KM mb(NEIS) = 5.0 STATIONS USED = 27, STAND DEV = 1.68 SEC							
WMQ	82.7	6	EP	03 57 08.6	1.7			CD2	21.7	22	EP	16 18 24.6	- 1.5		
			ES	04 07 25.0	0.8						ES	16 22 19.0	0.1		
TIA	82.9	30	EP	03 57 05.7	- 2.0			LZH	26.5	17	EP	16 19 13.0	0.7		
1984 8 13 O = 07 25 19.5 +/- 0.09 SEC LAT = 5.35 S +/- 1.16 KM LONG = 131.78 E +/- 1.85 KM DEPTH = 51 KM +/- 0.98 KM mb(NEIS) = 5.0 STATIONS USED = 27, STAND DEV = 1.68 SEC								Ms(CHINA) = 4.5/7, Msz(NEIS) = 4.4, mb(NEIS) = 4.8 STATIONS USED = 31, STAND DEV = 3.78 SEC							
			P _m Z			1.6	0.07	XAN	26.5	27	EP	16 19 10.6	- 2.3		
GTA	80.4	16	EP	03 56 53.0	- 1.6						ES	16 23 44.0	1.3		
WMQ	82.7	6	EP	03 57 08.6	1.7						LN		Ms=4.9	15.0	0.8
			ES	04 07 25.0	0.8			GTA	28.8	8	P	16 19 33.3	0.0		
TIA	82.9	30	EP	03 57 05.7	- 2.0						EXS	16 24 38.0	0.6		
1984 8 13 O = 07 25 19.5 +/- 0.09 SEC LAT = 5.35 S +/- 1.16 KM LONG = 131.78 E +/- 1.85 KM DEPTH = 51 KM +/- 0.98 KM mb(NEIS) = 5.0 STATIONS USED = 27, STAND DEV = 1.68 SEC								Ms(CHINA) = 4.5/7, Msz(NEIS) = 4.4, mb(NEIS) = 4.8 STATIONS USED = 31, STAND DEV = 3.78 SEC							
			P _m Z			1.6	0.07				S _m N			9.0	0.2
GTA	80.4	16	EP	03 56 53.0	- 1.6			NJ2	30.8	43	EP	16 19 50.0	1.0		
WMQ	82.7	6	EP	03 57 08.6	1.7			1984 8 13 O = 14 40 17.9 +/- 0.08 SEC LAT = 11.63 N +/- 1.16 KM LONG = 141.92 E +/- 1.00 KM							
			ES	04 07 25.0	0.8			1984 8 13 O = 14 40 17.9 +/- 0.08 SEC LAT = 11.63 N +/- 1.16 KM LONG = 141.92 E +/- 1.00 KM							
TIA	82.9	30	EP	03 57 05.7	- 2.0			1984 8 13 O = 14 40 17.9 +/- 0.08 SEC LAT = 11.63 N +/- 1.16 KM LONG = 141.92 E +/- 1.00 KM							

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			LE		Ms=4.5	10.0	0.6				LN		Ms=4.7	10.0	0.7
KSH	32.9	333	EP	16 19 51.0	-18.2			WMQ	33.3	350	P	19 29 40.0	-0.2		
			ES	16 25 08.0	-15.0			HHC	33.4	23	EP	19 29 39.7	-1.0		
WMQ	33.3	351	EP	16 20 14.4	1.2			BJI	34.8	29	EP	19 29 52.0	-0.5		
HHC	33.4	23	EP	16 20 13.8	-0.3			SNY	39.9	34	EP	19 30 35.0	-0.9		
CN2	42.3	33	EP	16 21 27.4	-1.2			MDJ	45.1	35	EP	19 31 20.5	2.5		
1984 8 13								1984 8 13							
O = 18 10 21.3 +/- 0.19 SEC								O = 19 48 53.3 +/- 0.19 SEC							
LAT = 38.06 N +/- 2.74 KM								LAT = 28.19 N +/- 1.41 KM							
LONG = 98.00 E +/- 1.65 KM								LONG = 104.09 E +/- 2.63 KM							
DEPTH = 33 KM +/- 0.05 KM								DEPTH = 1 KM +/- 0.11 KM							
ML (CHINA) = 3.6/1								ML (CHINA) = 3.6/5							
STATIONS USED = 4, STAND DEV = 4.17 SEC								STATIONS USED = 6, STAND DEV = 3.25 SEC							
GTA	2.0	45	IPD	18 10 54.4	1.5			CD2	2.7	353	PN	19 49 39.0	-0.1		
			I	18 11 15.4							PG	19 49 44.1	1.1		
LZH	5.1	111	EP	18 11 41.5	4.2						SN	19 50 14.0	0.8		
			I	18 13 03.5							SG	19 50 17.7	-1.0		
			S _m N		ML = 3.6	1.5	0.07				S _m N		ML = 3.8	0.7	0.3
WMQ	9.7	309	EP	18 12 42.0	0.4						S _m E			0.7	0.5
1984 8 13								1984 8 13							
O = 19 23 02.8 +/- 0.12 SEC								O = 19 49 42.0 +/- 0.9							
LAT = 10.91 N +/- 1.83 KM								LAT = 19 49 53.0 +/- 7.5							
LONG = 94.55 E +/- 1.64 KM								LONG = 19 50 30.4 +/- 13.6							
DEPTH = 34 KM +/- 0.21 KM								DEPTH = 19 50 17.7 +/- 1.0							
Ms (CHINA) = 4.7/8, mb (NEIS) = 4.9								ML = 3.6 +/- 0.8 0.3							
STATIONS USED = 37, STAND DEV = 1.45 SEC								ML = 3.8 +/- 0.8 0.2							
KMI	16.1	27	EP	19 26 51.8	2.7			GYA	2.9	126	PN	19 49 42.0	0.9		
GYA	19.2	34	P	19 27 28.0	0.7						PG	19 49 53.0	7.5		
			AP	19 27 38.0	2.9						SN	19 50 30.4	13.6		
			S	19 31 04.0	6.8						S _m N		ML = 3.6	0.8	0.3
			LE		Ms=4.4	12.0	1.2				S _m E			0.8	0.2
CD2	21.7	21	EP	19 27 51.6	-1.1			KMI	3.3	201	EPN	19 49 51.0	3.8		
			ES	19 31 53.0	7.2			XAN	7.1	34	PN	19 50 39.2	-2.5		
			LE		Ms=4.8	11.0	2.0				SN	19 51 57.8	-6.8		
LZH	26.4	17	EP	19 28 38.5	-0.5						LG	19 52 42.0			
			P _m Z			2.0	0.1				LN			1.2	0.2
XAN	26.5	27	EP	19 28 37.4	-2.1						LE			1.0	0.05
			EXS	19 33 32.0	7.0			1984 8 13							
			LN		Ms=4.7	14.0	1.0	O = 20 24 02.3 +/- 0.03 SEC							
			LE			14.0	1.2	LAT = 29.97 N +/- 0.41 KM							
GTA	28.8	8	P	19 25 00.0	-0.1			LONG = 106.91 E +/- 0.39 KM							
			ES	19 33 44.0	-2.3			DEPTH = 33 KM +/- 0.00 KM							
			S _m N			10.0	0.5	ML (CHINA) = 3.2/5							
NJ2	30.7	43	EP	19 29 17.0	-0.5			STATIONS USED = 7, STAND DEV = 3.50 SEC							
								CD2	2.9	289	P	20 24 50.7	3.7		
											I	20 24 59.5			
											I	20 25 39.0			
											S _m N		ML = 3.4	0.7	0.1
											S _m E			0.9	0.2
								GYA	3.5	183	P	20 24 59.0	2.9		
											I	20 25 09.6			

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			S	20 25 40.6	3.5						ES	01 20 33.0	1.1		
			I	20 25 52.6							ESCS	01 22 08.0	4.1		
			S _m N		ML=3.1	0.8	0.06				LN		Ms=5.8	17.0	3.9
			S _m E			0.8	0.06				LE			16.0	4.4
XAN	4.4	22	P	20 25 11.4	2.7			SSE	62.9	285	P	01 12 40.0	4.6		
			I	20 25 25.5							ES	01 21 04.0	0.8		
			S	20 26 01.6	2.1						LE		Ms=5.9	16.0	6.9
			I	20 26 25.0				NJ2	63.2	288	PD	01 12 36.2	-0.9		
			S _m N		ML=3.5	1.0	0.09				AP	01 12 42.0	-2.4		
			S _m E			1.0	0.07				S	01 21 04.0	-2.4		
KMI	6.1	218	EP	20 25 35.0	2.4						LN		Ms=5.9	15.0	3.4
											LE			13.0	5.0
1984 8 14															
O=01 02 07.4 +/- 0.11 SEC															
LAT=61.86 N +/- 2.38 KM															
LONG=149.18 W +/- 1.76 KM															
DEPTH=20 KM +/- 0.15 KM															
Ms(CHINA)=5.9/22, Msz(NEIS)=5.2, mb(NEIS)=5.7,															
STATIONS USED=77, STAND DEV=1.96 SEC															
MDJ	48.1	288	EP	01 10 47.0	-1.3			WMQ	65.2	318	EP	01 12 50.0	-0.2		
			ES	01 17 39.0	-6.4			XAN	65.8	297	EP	01 12 56.2	1.8		
CN2	50.6	290	EP	01 11 04.0	-3.4						S	01 21 40.2	0.9		
			P _m Z			4.0	2.7				SCS	01 22 40.0	-4.5		
			AP	01 11 11.5	-3.1						LN		Ms=6.3	15.0	6.9
			EPP	01 13 00.0	-3.3						LE			16.0	15.7
			PP _m Z			6.0	0.6	LZH	66.2	302	EP	01 12 55.5	-1.1		
			ES	01 18 14.0	-6.0						P _m Z			1.5	0.2
			LN		Ms=5.5	11.0	2.6	QZH	69.4	284	EP	01 13 19.0	2.5		
SNY	53.0	290	EP	01 11 24.6	-0.9						ES	01 22 24.0	2.5		
			AP	01 11 32.0	-0.8						LE		Ms=5.8	12.5	3.2
			S	01 18 51.0	-2.0			CD2	70.7	299	EP	01 13 23.4	-1.4		
			SCS	01 21 17.5	7.5						EAP	01 13 31.0	-1.0		
			SS	01 22 35.0	5.1						S	01 22 46.0	8.6		
			LN		Ms=5.9	22.0	5.2				LN		Ms=6.1	13.0	7.0
			LE			16.0	9.6	KSH	72.6	324	EP	01 13 43.0	6.6		
DL2	56.2	290	EP	01 11 52.0	2.8						EXS	01 23 10.0	-1.7		
			ES	01 19 40.0	3.4						ESCS	01 23 52.0	14.2		
			LN		Ms=5.9	12.0	0.7				LE		Ms=6.2	15.0	9.4
			LE			16.0	7.7	GZH	73.4	287	EP	01 13 37.0	-3.5		
			EP	01 11 52.0	2.8						ES	01 23 07.0	-0.7		
			ES	01 19 40.0	3.4						LN		Ms=5.7	12.0	1.5
			LN		Ms=5.9	12.0	0.7	GYA	73.4	294	P	01 13 40.4	-0.3		
			LE			16.0	7.7				S	01 23 07.0	-1.2		
			EP	01 11 52.0	2.8						LN		Ms=6.0	18.0	4.0
			ES	01 19 40.0	3.4						LE			18.0	6.3
			LN		Ms=5.9	12.0	0.7	KMI	76.2	297	EP	01 13 57.0	-0.2		
			LE			16.0	7.7				AP	01 14 04.0	-0.2		
BJI	57.7	295	PD	01 12 02.0	2.5						PP	01 16 50.0	1.2		
			S	01 19 58.0	2.3						S	01 23 38.0	-2.0		
			LN		Ms=5.8	11.0	1.9				XS	01 23 51.0	-0.6		
			LE			13.5	4.9				LE		Ms=6.2	16.0	10.1
			EP	01 12 23.5	4.7						P	01 14 18.4	8.8		
			P _m N			5.0	0.5	QZN	78.5	288					
			P _m Z			5.0	1.0								

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			P _m Z			0.6	0.03	WMQ	12.4	55	EP	02 55 14.6	0.4									
GTA	33.4	291	P	02 27 26.8	- 0.4						S	02 57 28.5	- 3.3									
KMI	34.3	265	EP	02 27 33.5	- 1.5						LN			2.0	0.2							
WMQ	42.2	300	IPD	02 28 41.6	0.9			GTA	20.6	77	P	02 56 55.6	- 0.2									
											LE			9.0	0.3							
								GYA	30.1	102	P	02 58 25.6	0.5									
<p>1984 8 17 O=00 58 52.8 +/- 0.15 SEC LAT=10.88 N +/- 1.51 KM LONG=93.28 E +/- 1.50 KM DEPTH=34 KM +/- 0.23 KM M_s(NEIS)=3.8, mb(NEIS)=5.0 STATIONS USED=31, STAND DEV=1.54 SEC</p>								<p>1984 8 17 O=07 16 34.4 +/- 0.28 SEC LAT=10.09 N +/- 3.50 KM LONG=125.64 E +/- 4.84 KM DEPTH=97 KM +/- 2.04 KM mb(NEIS)=5.3 STATIONS USED=61, STAND DEV=3.95 SEC</p>														
KMI	16.8	31	PD	01 02 52.0	4.9			GZH	17.5	319	EP	07 20 35.0	1.6									
QZN	17.9	61	P	01 03 04.2	2.9			QZN	17.7	301	EP	07 20 39.3	3.4									
			ES	01 06 23.0	-12.6						S	07 23 55.0	7.9									
GYA	20.0	37	PC	01 03 26.0	0.4						S _m N			12.0	0.8							
CD2	22.2	24	P	01 03 48.4	0.6			SSE	21.3	349	PC	07 21 17.2	2.1									
GZH	22.7	55	EP	01 03 53.5	0.9						AP	07 21 33.7	- 1.4									
LZH	26.9	19	EP	01 04 32.0	- 0.8			NJ2	22.7	344	EP	07 21 31.2	2.0									
			P _m Z			1.5	0.09				I AP	07 21 50.4	0.7									
XAN	27.1	29	PD	01 04 33.5	- 1.7			WHN	22.9	334	P	07 21 32.5	1.7									
WHN	27.7	41	P	01 04 40.0	- 0.1			GYA	24.2	314	P	07 21 46.6	3.0									
GTA	29.0	10	IPC	01 04 52.1	0.0			TIA	27.1	344	PC	07 22 10.4	- 0.3									
			PCP	01 07 58.0	- 1.7			XAN	28.3	329	P	07 22 20.6	- 1.1									
			S	01 09 37.5	- 2.5						AP	07 22 41.5	- 1.4									
			SCS	01 15 24.4	- 5.2			DL2	28.9	353	EP	07 22 27.6	0.8									
NJ2	31.6	44	EP	01 05 14.4	- 0.9						AP	07 22 47.0	- 1.2									
SSE	32.7	47	EP	01 05 24.3	- 0.8			CD2	29.0	318	EP	07 22 27.2	- 0.7									
BTO	33.1	23	EP	01 05 26.0	- 2.2			TIY	30.0	338	P	07 22 35.8	- 0.4									
WMQ	33.2	352	EP	01 05 29.0	0.1			SNY	31.7	357	IPC	07 22 51.6	0.6									
			S	01 10 46.0	0.5						AP	07 23 11.8	- 0.9									
TIA	33.2	36	P	01 05 27.8	- 1.1						S	07 27 54.0	1.6									
			PCP	01 08 08.4	- 2.3						XS	07 28 26.0	- 4.3									
CN2	43.0	34	PC	01 06 49.6	- 1.5			LZH	32.6	326	EP	07 22 59.5	0.4									
			ES	01 13 08.0	- 6.2						AP	07 23 20.5	- 0.2									
<p>1984 8 17 O=02 52 18.0 +/- 0.06 SEC LAT=37.67 N +/- 0.88 KM LONG=73.50 E +/- 0.99 KM DEPTH=54 KM +/- 0.42 KM mb(NEIS)=4.8, ML(CHINA)=5.0/1 STATIONS USED=17, STAND DEV=1.31 SEC</p>								<p>BTO</p>								33.4	338	EP	07 23 06.1	0.0		
								CN2	33.6	359	PC	07 23 07.5	- 0.2									
								MDJ	34.6	4	EP	07 23 16.5	0.4									
								GTA	37.2	326	PD	07 23 38.7	0.4									
											AP	07 23 59.6	- 0.7									
								WMQ	47.0	322	P	07 24 58.4	0.3									
											AP	07 25 19.5	- 1.2									
											PCP	07 26 29.0	0.3									
			S _m N			ML=5.0	1.0 7.5															

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1984 8 17								MDJ	31.7	11	EP	09 01 31.5	- 3.3			
O=08 55 12.4			+/-	0.13 SEC				WMQ	41.7	322	EP	09 02 59.0	0.2			
LAT=13.58 N			+/-	1.67 KM				1984 8 17								
LONG=121.32 E			+/-	1.98 KM				O=10 42 19.9			+/-	0.08 SEC				
DEPTH=44 KM			+/-	1.13 KM				LAT=21.34 S			+/-	1.88 KM				
Ms(CHINA)=4.5/14, mb(NEIS)=4.8								LONG=175.19 W			+/-	1.10 KM				
STATIONS USED=42, STAND DEV=1.76 SEC								DEPTH=117 KM			+/-	0.72 KM				
QZH	11.6	347	EP	08 58 01.0	2.8			mb(NEIS)=5.5								
			LE			14.0	1.6	STATIONS USED=33, STAND DEV=1.53 SEC								
QZN	12.3	297	EP	08 58 07.6	0.2			KMI	92.1	296	EP	10 55 20.0	1.9			
			ESS	09 00 33.0	- 5.0			1984 8 17								
			LN			Ms=4.4	15.0	1.9	O=10 52 22.0		+/-	0.09 SEC				
			LE				16.0	1.9	LAT=36.70 N		+/-	1.26 KM				
SSE	17.4	359	E(P)	08 59 15.8	1.6				LONG=119.22 E		+/-	1.27 KM				
			LN			Ms=4.6	10.0	1.2	DEPTH=28 KM		+/-	0.03 KM				
NJ2	18.5	353	EP	08 59 28.1	0.5				ML(CHINA)=3.4/6							
			XS	09 03 08.0	- 3.3			STATIONS USED=5, STAND DEV=1.79 SEC								
			LE			Ms=4.6	15.0	2.1	TIA	1.8	254	PN	10 52 49.8	- 1.3		
GYA	18.8	315	P	08 59 33.6	2.7				I			10 52 51.8				
KMI	20.9	306	EP	08 59 55.0	0.8				S _m N			ML=3.1	0.3	0.2		
			AP	09 00 04.5	0.0				S _m E				0.3	0.2		
			S	09 03 52.0	11.6				DL2	2.9	40	PN	10 53 10.0	2.5		
			LE			Ms=4.4	14.0	1.1	I			10 53 15.9				
TIA	22.8	351	PC	09 00 14.4	1.3				SN			10 53 44.8	2.8			
			ES	09 04 24.0	8.7				S _m N			ML=3.3	0.8	0.1		
			LN			Ms=4.4	25.0	0.6	S _m E				0.8	0.2		
			LE				25.0	1.7	1984 8 18							
XAN	23.3	333	EP	09 00 16.9	- 0.4				O=04 10 41.4		+/-	0.23 SEC				
			S	09 04 34.5	11.6				LAT=27.80 S		+/-	2.34 KM				
			LE			Ms=4.5	13.0	1.2	LONG=66.78 W		+/-	0.71 KM				
CD2	23.6	319	P	09 00 21.5	0.7				DEPTH=157 KM		+/-	2.00 KM				
DL2	25.2	0	P	09 00 36.2	0.1				mb(NEIS)=5.2							
			LE			Ms=4.6	15.0	1.5	STATIONS USED=36, STAND DEV=1.75 SEC							
TIY	25.3	343	P	09 00 36.8	- 0.1				KSH	147.1	59	EPKP	04 30 07.0	2.3		
			LN			Ms=4.3	13.0	0.8	WMQ	154.0	45	PKP	04 30 16.5	1.6		
BJI	26.7	351	EP	09 00 50.0	- 0.2				CN2	161.2	331	EPKP	04 30 23.0	- 0.8		
			(S)	09 05 29.0	7.9				GTA	163.9	40	IPKPD	04 30 28.1	1.4		
			LN				12.0	0.5	DL2	166.9	329	EPKP	04 30 30.0	1.0		
LZH	27.4	328	EP	09 00 55.5	- 0.6				BTO	167.0	10	EPKP	04 30 30.0	0.8		
			P _m Z				1.5	0.07	KMI	170.2	103	EPKP	04 30 32.5	1.1		
SNY	28.2	3	EP	09 01 02.5	- 1.0							PKP _m Z		2.0	0.07	
			S	09 05 42.0	- 2.9							PP _m Z		2.5	0.1	
			LE			Ms=4.5	23.0	1.5	TIA	171.0	339	EPKP	04 30 32.7	1.1		
CN2	30.3	5	EP	09 01 21.0	- 1.4				1984 8 18							
			ES	09 06 17.0	- 1.5				O=04 10 41.4		+/-	0.23 SEC				
			LE			Ms=4.6	16.0	1.1	LAT=27.80 S		+/-	2.34 KM				

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GTA	47.9	353	P	00 15 32.6	0.7			KMI	86.2	51	EP	06 47 26.5	- 0.6		
			LE		$M_s = 5.1$	13.0	1.3	GYA	89.6	53	P	06 47 43.6	0.5		
BTO	48.8	3	EP	00 15 39.6	0.5			CD2	91.2	48	P	06 47 50.2	- 0.2		
DL2	49.2	15	EP	00 15 40.9	- 0.5			WMQ	93.8	30	P	06 48 02.0	- 0.6		
			LN		$M_s = 4.9$	12.0	0.7	GTA	95.6	40	IPC	06 48 09.9	- 0.8		
SNY	52.4	16	EP	00 16 04.6	- 1.5			1984 8 19							
			S	00 23 30.0	1.0			O = 06 54 00.8 +/- 0.23 SEC							
			LE		$M_s = 5.0$	16.0	1.0	LAT = 12.23 N +/- 3.48 KM							
WMQ	54.6	343	P	00 16 21.8	- 0.6			LONG = 143.77 E +/- 3.79 KM							
			ES	00 24 00.0	1.2			DEPTH = 32 KM +/- 0.73 KM							
			LN		$M_s = 4.9$	12.0	0.6	$M_{sz}(NEIS) = 4.2, mb(NEIS) = 5.3$							
CN2	54.8	16	PC	00 16 21.2	- 2.3			STATIONS USED = 48, STAND DEV = 3.18 SEC							
			P_mZ			5.0	0.7	DL2	33.1	327	EP	07 00 35.5	- 0.5		
			ES	00 23 56.0	- 4.9			CN2	35.2	336	EP	07 00 54.0	- 0.5		
			LN		$M_s = 5.0$	15.0	1.0	GYA	37.6	297	P	07 01 16.6	1.6		
KSH	55.2	331	EP	00 16 28.0	1.0			TI Y	37.8	317	EP	07 01 17.0	0.7		
			ES	00 24 10.0	2.6			XAN	38.4	310	EP	07 01 22.0	0.3		
			S_mN			8.0	0.7	KMI	40.8	294	EP	07 01 43.0	1.6		
MDJ	56.8	19	EP	00 16 36.5	1.6			BTO	40.9	319	EP	07 01 43.0	0.3		
1984 8 19								CD2	41.3	303	P	07 01 46.2	0.5		
O = 02 11 07.4 +/- 0.03 SEC								LZH	43.1	310	EP	07 02 00.5	0.4		
LAT = 9.08 S +/- 4.37 KM											P_mZ			1.5	0.09
LONG = 106.55 E +/- 1.85 KM								GTA	47.3	312	IPC	07 02 34.3	0.5		
DEPTH = 60 KM +/- 1.86 KM								WMQ	57.3	314	P	07 03 48.5	- 0.2		
$mb(NEIS) = 4.9$								1984 8 19							
STATIONS USED = 17, STAND DEV = 1.27 SEC								O = 11 31 00.1 +/- 0.16 SEC							
GYA	35.3	0	P	02 17 58.2	- 1.3			LAT = 8.37 S +/- 3.47 KM							
CD2	39.9	356	EP	02 18 35.4	- 1.9			LONG = 106.19 E +/- 4.05 KM							
XAN	42.9	2	EP	02 19 00.7	- 2.0			DEPTH = 32 KM +/- 0.75 KM							
GTA	48.6	353	P	02 19 47.1	- 0.9			$M_s(CHINA) = 5.0/6, M_{sz}(NEIS) = 5.2, mb(NEIS) = 5.2$							
BTO	49.5	3	EP	02 19 54.4	- 0.4			STATIONS USED = 50, STAND DEV = 2.77 SEC							
DL2	49.8	15	EP	02 19 56.0	- 0.4			KMI	33.5	354	PD	11 37 40.0	0.9		
SNY	53.0	15	EP	02 20 19.5	- 1.5			GYA	34.6	0	P	11 37 52.0	3.0		
CN2	55.4	16	PC	02 20 36.2	- 2.0			CD2	39.1	356	EP	11 38 27.6	0.8		
WMQ	55.4	343	P	02 20 36.7	- 1.6			XAN	42.3	3	P	11 38 35.3	-17.4		
MDJ	57.4	19	PD	02 20 51.5	- 1.0			LZH	44.3	357	EP	11 39 11.0	1.8		
1984 8 19											P_mZ			2.0	0.1
O = 06 34 42.8 +/- 0.14 SEC								TI A	45.5	12	P	11 39 19.2	0.1		
LAT = 41.31 S +/- 2.85 KM											ES	11 45 58.7	0.1		
LONG = 42.91 E +/- 3.74 KM											LN		$M_s = 4.8$	20.0	0.9
DEPTH = 9 KM +/- 0.13 KM											LE			22.0	0.8
$mb(NEIS) = 5.5$								TI Y	46.2	6	P	11 39 25.6	1.0		
STATIONS USED = 35, STAND DEV = 2.02 SEC											P_mZ			1.0	0.05
KSH	85.8	25	EP	06 47 26.0	1.0			LE			$M_s = 5.1$	11.0	1.1		

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GTA	47.9	353	PC	11 39 39.4	1.4			WHN	20.0	333	EP	01 17 02.5	1.3		
			LE		Ms=5.0	13.0	1.0	GYA	21.6	311	P	01 17 18.6	0.5		
BJI	49.0	10	EP	11 39 47.5	0.9			KMI	24.0	303	PD	01 17 43.0	1.9		
			LN		Ms=5.1	13.0	1.0	TI A	24.2	344	P	01 17 42.4	-0.3		
			LE			13.5	0.7	XAN	25.5	328	P	01 17 55.6	0.7		
DL2	49.2	15	EP	11 39 47.2	-0.4			DL2	26.0	354	IPD	01 18 00.6	0.4		
HHC	49.2	5	EP	11 39 49.6	1.4			CD2	26.3	316	EP	01 18 01.2	-1.9		
SNY	52.4	16	EP	11 40 11.2	-1.2			TI Y	27.0	338	P	01 18 09.6	0.2		
WMQ	54.6	343	IPC	11 40 29.0	0.6			BJI	28.0	346	EP	01 18 19.0	0.3		
			ES	11 48 09.0	4.3			SNY	28.8	358	IPD	01 18 25.9	0.3		
			LN		Ms=4.9	12.0	0.6	LZH	29.7	324	EP	01 18 33.0	-0.9		
CN2	54.8	16	IPC	11 40 28.7	-1.1						P _m Z			1.5	0.1
			P _m Z			3.0	0.4	HHC	30.1	339	EP	01 18 37.4	0.2		
			ES	11 48 05.0	-2.2			CN2	30.8	1	P	01 18 42.0	-1.1		
			LN		Ms=5.0	15.0	0.9				ES	01 23 34.0	-4.7		
KSH	55.2	331	EP	11 40 32.0	-1.0						LE			13.0	1.0
			ES	11 48 18.0	4.8			MDJ	31.9	6	IPD	01 18 52.7	0.2		
MDJ	56.8	19	EP	11 40 43.0	-1.4			GTA	34.3	324	P	01 19 14.4	0.4		
											PCP	01 21 49.0	1.4		
											SCP	01 25 27.8	4.7		
								WMQ	44.2	321	P	01 20 37.0	1.3		
											ES	01 27 03.5	1.5		
											S _m N			3.5	0.1
								KSH	50.3	310	EP	01 21 05.0	-18.5		
<p>1984 8 19</p> <p>O=14 06 27.0 +/- 0.16 SEC</p> <p>LAT=36.61 N +/- 1.97 KM</p> <p>LONG=71.14 E +/- 1.99 KM</p> <p>DEPTH=28 KM +/- 1.91 KM</p> <p>mb(NEIS)=4.2, ML(CHINA)=4.6/1</p> <p>STATIONS USED=16, STAND DEV=2.75 SEC</p>								<p>1984 8 20</p> <p>O=03 24 10.3 +/- 0.22 SEC</p> <p>LAT=40.06 N +/- 2.36 KM</p> <p>LONG=77.06 E +/- 1.46 KM</p> <p>DEPTH=40 KM +/- 1.06 KM</p> <p>mb(NEIS)=4.6, ML(CHINA)=4.5/4</p> <p>STATIONS USED=11, STAND DEV=2.74 SEC</p>							
KSH	4.8	51	IPU	14 07 41.2	1.3			KSH	1.0	234	IPD	03 24 28.0	-0.5		
			IS	14 08 37.0	0.5						I	03 24 43.0			
			S _m N		ML=4.6	0.4	0.6				S _m E		ML=4.5	2.0	9.4
			S _m E			0.5	0.9	WMQ	8.8	61	EP	03 26 12.5	-5.4		
WMQ	14.5	55	P	14 09 44.0	0.1						ES	03 27 49.8	-6.9		
			ES	14 12 21.5	1.7						S _m N		ML=4.5	1.5	0.07
			LN			3.0	0.03				S _m E			1.5	0.1
GTA	22.7	74	P	14 11 13.4	2.5			GTA	17.5	84	P	03 28 18.5	5.0		
XAN	30.8	83	EP	14 12 14.0	-10.2						LG	03 33 59.0			
GYA	31.8	98	P	14 12 34.0	1.4						LN			2.0	0.05
<p>1984 8 20</p> <p>O=01 12 33.6 +/- 0.20 SEC</p> <p>LAT=12.91 N +/- 2.27 KM</p> <p>LONG=124.68 E +/- 2.70 KM</p> <p>DEPTH=91 KM +/- 1.55 KM</p> <p>mb(NEIS)=5.4</p> <p>STATIONS USED=76, STAND DEV=2.62 SEC</p>								<p>1984 8 20</p> <p>O=05 09 12.9 +/- 0.13 SEC</p> <p>LAT=11.58 S +/- 1.91 KM</p>							
GZH	14.8	314	PC	01 15 58.8	-0.3										
QZN	15.5	294	EP	01 16 09.1	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
LONG=165.58 E +/- 1.96 KM DEPTH=32 KM +/- 0.64 KM mb(NEIS)=4.6 STATIONS USED=15, STAND DEV=2.12 SEC								1984 8 20 O=18 44 23.7 +/- 0.14 SEC LAT=22.86 N +/- 1.94 KM LONG=120.64 E +/- 2.15 KM DEPTH=27 KM +/- 0.40 KM M (CHINA)=4.6/6, Msz (NEIS)=4.0, mb(NEIS)=4.8, ML (CHINA)=4.6/2 STATIONS USED=54, STAND DEV=2.52 SEC							
CN2	66.1	329	EP	05 19 58.0	- 1.7			QZH	2.8	318	PNC	18 45 06.0	- 1.6		
KMI	71.3	301	EP	05 20 33.0	1.1						SN	18 45 37.5	- 3.3		
CD2	72.8	307	EP	05 20 43.6	2.8						S _m N		ML=4.6	0.8	2.7
GTA	79.3	314	P	05 21 18.6	0.7						S _m E			1.1	2.9
1984 8 20 O=13 49 19.4 +/- 0.06 SEC LAT=30.69 N +/- 1.21 KM LONG=138.40 E +/- 1.15 KM DEPTH=487 KM +/- 0.35 KM mb(NEIS)=4.7 STATIONS USED=41, STAND DEV=0.89 SEC											LN		Ms=4.4	6.0	5.9
MDJ	15.5	335	EP	13 52 35.0	- 1.0			GZH	6.7	273	PNC	18 46 01.1	- 2.2		
DL2	16.0	305	P	13 52 39.5	- 1.2						SN	18 47 17.4	- 2.5		
SNY	16.3	317	PD	13 52 43.2	- 0.3						LN			1.0	0.6
CN2	16.6	325	EP	13 52 46.0	- 0.9						LE			1.0	0.7
TIA	18.6	292	EP	13 53 05.5	- 0.5			SSE	8.2	3	EP	18 46 24.0	- 0.1		
TIY	22.5	295	EP	13 53 43.8	0.4						LG ₂	18 48 52.2	- 2.5		
BTO	25.0	301	EP	13 54 05.7	0.2						LN			1.2	0.2
XAN	25.1	285	EP	13 54 06.4	0.2						LE			1.4	0.4
GYA	28.1	269	P	13 54 33.0	- 0.2			WHN	9.5	325	EP	18 46 38.5	- 3.3		
LZH	29.3	289	EP	13 54 43.0	0.0			QZN	10.8	251	EP	18 46 57.9	- 1.7		
CD2	29.7	279	EP	13 54 46.6	0.0						AP	18 47 04.5	- 1.4		
GTA	32.6	296	P	13 55 11.7	0.4			GYA	13.2	288	P	18 47 31.0	- 1.3		
WMQ	41.8	302	PD	13 56 28.1	0.7			TI A	13.6	347	EP	18 47 39.7	1.6		
1984 8 20 O=15 27 55.5 +/- 0.16 SEC LAT=11.37 S +/- 2.58 KM LONG=165.47 E +/- 3.02 KM DEPTH=30 KM +/- 0.90 KM Msz(NEIS)=5.0, mb(NEIS)=4.8 STATIONS USED=27, STAND DEV=3.08 SEC											LG ₂	18 51 48.0	- 6.0		
CN2	65.9	329	EP	15 38 40.0	- 1.1						LN		Ms=4.3	16.0	1.2
GYA	68.4	304	EP	15 39 00.6	3.6						LE			16.0	1.6
XAN	70.1	312	EP	15 39 07.5	- 0.2			XAN	15.2	319	EP	18 47 57.2	- 0.7		
KMI	71.1	301	EP	15 39 15.5	2.0			DL2	16.0	2	EP	18 48 13.6	4.7		
CD2	72.6	307	EP	15 39 23.8	1.4			TI Y	16.4	336	P	18 48 20.8	7.0		
BTO	72.8	318	EP	15 39 23.5	0.0						LN		Ms=4.8	12.0	3.0
GTA	79.1	314	P	15 40 00.0	0.4						LE			10.0	1.7
WMQ	89.1	314	P	15 40 50.6	0.3			KMI	16.5	281	EP	18 48 16.0	0.6		
								CD2	17.0	301	EP	18 48 22.2	0.2		
								SNY	19.1	6	PD	18 48 45.8	- 2.2		
											LG ₂	18 55 06.0	13.1		
											LE		Ms=4.8	12.0	2.7
								LZH	19.6	315	LP	18 48 53.0	- 0.5		
											P _m Z			2.0	0.1
								BTO	19.8	335	EP	18 49 01.0	5.5		
								CN2	21.3	9	EP	18 49 08.8	- 1.5		
											ES	18 52 55.0	- 5.4		
											LE		Ms=4.7	12.0	1.7
								MDJ	22.9	16	EP	18 49 25.5	- 1.2		

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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
GTA	24.2	317	P	18 49 40.2	0.8										
			LE		Ms=4.5	8.0	0.6								
WMQ	34.2	315	EP	18 51 14.6	4.9										
1984 8 21															
O=12 17 57.1 +/- 0.10 SEC															
LAT=17.95 S +/- 0.62 KM															
LONG=178.30 W +/- 1.31 KM															
DEPTH=605 KM +/- 1.27 KM															
mb(NEIS)=4.9															
STATIONS USED=46, STAND DEV=1.12 SEC															
MDJ	78.3	324	IPC	12 28 58.0	0.3										
CN2	80.1	322	EP	12 29 06.4	- 0.9										
BJI	83.9	315	EP	12 29 26.0	- 0.3										
GYA	85.1	299	P	12 29 33.4	0.8										
TI Y	85.4	311	P	12 29 34.0	0.4										
XAN	86.4	307	PC	12 29 38.9	0.6										
1984 8 21															
O=17 50 42.8 +/- 0.34 SEC															
LAT=11.54 S +/- 4.49 KM															
LONG=117.25 E +/- 6.42 KM															
DEPTH=32 KM +/- 0.59 KM															
mb(NEIS)=5.2															
STATIONS USED=38, STAND DEV=4.85 SEC															
KMI	39.1	338	PD	17 58 09.5	0.1										
GYA	39.1	344	P	17 58 09.4	- 0.3										
NJ 2	43.4	1	PD	17 58 43.4	- 1.0										
CD2	44.2	343	P	17 58 49.4	- 1.4										
XAN	46.0	350	PD	17 59 03.0	- 2.7										
TI A	47.5	359	EP	17 59 14.9	- 2.3										
LZH	49.0	345	PD	17 59 28.0	- 1.4										
			P _m Z			1.5	0.09								
TI Y	49.2	354	EP	17 59 58.5	27.9										
BJI	51.3	358	EP	17 59 45.0	- 1.7										
GTA	53.2	343	P	18 00 00.0	- 1.1										
SNY	53.4	5	EP	18 00 02.8	0.4										
CN2	55.6	7	PD	18 00 15.6	- 2.6										
MDJ	57.0	10	EP	18 00 31.0	2.6										
WMQ	61.3	335	PD	18 00 57.0	- 1.3										
1984 8 21															
O=19 48 52.9 +/- 0.14 SEC															
LAT=38.27 N +/- 2.66 KM															
LONG=56.84 E +/- 1.16 KM															
DEPTH=34 KM +/- 0.21 KM															
Ms(CHINA)=4.9/3, Msz(NEIS)=4.1, mb(NEIS)=4.6															
STATIONS USED=15, STAND DEV=1.75 SEC															
KSH	15.0	79	EP	19 52 19.0	- 5.0										
			LN			10.0	13.5								
WMQ	23.8	66	P	19 54 06.5	2.2										
			S	19 58 22.5	7.3										
			LN		Ms=4.9	7.0	1.4								
GTA	33.3	74	EP	19 55 30.1	0.3										
			LE		Ms=4.7	11.0	0.8								
CD2	39.0	86	P	19 56 19.0	0.8										
KMI	40.8	94	EP	19 56 34.5	1.0										
1984 8 21															
O=20 58 24.4 +/- 0.61 SEC															
LAT=1.23 N +/- 2.55 KM															
LONG=128.11 E +/- 1.90 KM															
DEPTH=99 KM +/- 6.24 KM															
mb(NEIS)=5.1															
STATIONS USED=27, STAND DEV=2.78 SEC															
WHN	31.9	337	EP	21 04 43.0	- 0.3										
GYA	32.5	322	EP	21 05 01.4	13.3										
KMI	34.1	316	EP	21 05 03.0	0.6										
XAN	37.3	333	EP	21 05 27.9	- 0.8										
CD2	37.5	324	P	21 05 30.0	- 0.5										
TI Y	39.1	340	P	21 05 43.0	- 0.8										
BJI	40.1	345	EP	21 05 51.0	- 1.5										
LZH	41.3	329	EP	21 06 03.5	0.8										
			P _m Z			1.0	0.06								
HHC	42.2	341	PD	21 06 09.0	- 0.6										
BTO	42.5	339	EP	21 06 09.9	- 2.1										
GTA	45.9	329	P	21 06 39.8	0.1										
WMQ	55.6	325	P	21 07 52.5	0.0										
1984 8 22															
O=03 38 31.4 +/- 0.05 SEC															
LAT=28.21 N +/- 1.17 KM															
LONG=138.94 E +/- 1.01 KM															
DEPTH=531 KM +/- 0.39 KM															
mb(NEIS)=4.6															
STATIONS USED=44, STAND DEV=0.97 SEC															
SSE	15.7	284	E(P)	03 41 45.8	- 2.4										
NJ 2	17.8	287	EP	03 42 08.8	0.2										
DL2	17.9	310	EP	03 42 10.0	0.2										
MDJ	18.0	337	EP	03 42 12.0	1.4										
SNY	18.5	321	IPD	03 42 16.2	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
QZH	18.5	264	EP	03 42 16.5	1.2						S	09 21 57.5	6.2		
CN2	19.0	328	PC	03 42 21.0	1.2			QZN	45.2	303	EP	09 15 33.5	0.5		
TIA	20.1	298	EP	03 42 30.2	- 0.2						S	09 21 59.0	- 1.0		
WHN	21.6	282	P	03 42 44.5	0.6						S _m N			9.0	0.5
BJI	22.2	308	(P)	03 42 47.0	- 2.6						S _m E			10.0	0.4
GZH	23.6	263	PC	03 43 03.0	0.4						XS	09 23 01.5	- 1.6		
XAN	26.3	290	PC	03 43 26.0	- 0.5						SS	09 25 15.0	- 2.9		
QZN	28.1	257	EP	03 43 43.5	1.0			NJ2	46.9	324	IPR	09 15 47.0	0.9		
GYA	28.7	274	PD	03 43 47.6	0.1						P _m Z			4.5	1.3
KMI	32.4	273	PD	03 44 19.5	0.0						SCP	09 20 55.2	2.7		
GTA	34.1	299	IPC	03 44 33.8	0.1						IS	09 22 26.0	2.3		
			S	03 49 19.0	- 5.1						S _m E			9.0	0.9
			ESCS	03 53 52.0	- 1.2						XS	09 23 28.0	0.0		
WMQ	43.6	305	P	03 45 50.8	0.4			WHN	48.6	319	P	09 16 00.0	0.9		
								DL2	50.8	333	PD	09 16 16.9	0.7		
											XP	09 17 10.0	- 1.2		
								TIA	50.9	327	PD	09 16 16.8	- 0.4		
											XP	09 17 06.0	- 6.2		
											SCP	09 21 12.8	3.2		
											ES	09 23 20.0	- 0.1		
											S _m E			14.0	0.9
											XS	09 24 20.0	- 4.3		
											LN			32.0	1.5
											LE			28.0	1.0
								GYA	51.5	310	PC	09 16 22.6	0.9		
											S	09 23 34.0	5.7		
											S _m E			7.0	0.7
											XS	09 24 37.0	4.5		
								SNY	52.4	336	IPD	09 16 28.5	0.3		
											IS	09 23 42.0	1.9		
											S _m E			7.0	1.9
											XS	09 24 50.0	5.3		
								MDJ	52.8	343	PD	09 16 31.5	0.2		
								CN2	53.4	339	IPD	09 16 35.0	- 0.6		
											P _m Z			4.0	1.0
											AP	09 17 12.0	- 0.6		
											SCP	09 21 22.8	2.5		
											ES	09 23 52.0	- 1.8		
								KMI	53.9	306	PD	09 16 39.5	0.0		
											AP	09 17 17.0	0.8		
											XP	09 17 29.5	- 5.1		
											S	09 24 06.0	5.2		
											S _m N			8.0	0.7
											XS	09 25 09.0	3.8		
								BJI	54.3	329	EP	09 16 42.0	0.0		
											P _m Z			5.5	0.2

1984 8 22

O=05 18 41.3 +/- 0.10 SEC

LAT=19.97 S +/- 0.65 KM

LONG=178.30 W +/- 1.48 KM

DEPTH=619 KM +/- 1.05 KM

mb(NEIS)=5.2

STATIONS USED=38, STAND DEV=0.90 SEC

GZH	79.2	299	P	05 29 46.0	0.4		
NJ2	79.3	309	EP	05 29 45.0	- 1.2		
MDJ	79.9	325	PD	05 29 49.0	- 0.3		
DL2	81.2	316	EP	05 29 55.5	- 0.1		
SNY	81.6	320	IPC	05 29 57.6	- 0.4		
CN2	81.7	322	IPC	05 29 57.8	- 0.7		
WHN	81.9	306	EP	05 30 00.0	0.6		
TIA	82.7	312	EP	05 30 03.0	- 0.5		
GYA	86.1	299	P	05 30 20.8	0.5		
XAN	87.6	307	PD	05 30 27.2	0.1		
KMI	88.9	297	EP	05 30 34.0	0.8		

1984 8 22

O=09 07 30.0 +/- 0.09 SEC

LAT=5.66 S +/- 1.24 KM

LONG=148.42 E +/- 1.73 KM

DEPTH=164 KM +/- 0.50 KM

mb(NEIS)=5.7

STATIONS USED=92, STAND DEV=1.39 SEC

QZH	42.0	317	EP	09 15 08.0	0.6		
			S	09 21 14.5	0.6		
			S _m E			5.0	0.9
			XS	09 22 19.0	2.8		
GZH	44.6	311	P	09 15 29.0	0.9		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	Λ μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	Λ μ							
XAN	52.1	318	EP	12 12 54.6	- 1.7			LZH	26.9	80	PC	18 06 25.0	1.0									
BTO	55.6	325	EP	12 13 25.5	3.4						P _m Z			2.0	0.4							
LZH	56.7	317	EP	12 13 29.5	- 0.5						AP	18 06 53.0	0.8									
WMQ	71.3	318	EP	12 15 06.0	0.7						ES	18 10 50.0	0.7									
											S _m E			8.0	1.3							
<p>1984 8 22</p> <p>O=17 07 59.0 +/- 0.08 SEC</p> <p>LAT=4.88 S +/- 1.10 KM</p> <p>LONG=144.67 E +/- 1.00 KM</p> <p>DEPTH=95 KM +/- 0.40 KM</p> <p>mb(NEIS)=4.9</p> <p>STATIONS USED=39, STAND DEV=1.28 SEC</p>																						
NJ2	44.2	327	EP	17 16 02.2	1.6			KMI	29.7	102	PD	18 06 49.5	- 0.1									
WHN	45.6	322	EP	17 16 13.5	1.4						XP	18 07 34.0	- 0.3									
GYA	48.2	312	P	17 16 34.6	2.1						IS	18 11 37.0	2.3									
KMI	50.5	308	EP	17 16 51.5	1.4						XS	18 12 29.0	3.9									
XAN	51.4	321	EP	17 16 55.6	- 0.9						LN			16.0	1.8							
CN2	51.5	342	E(P)	17 16 53.0	- 4.3			BTO	31.1	69	IPC	18 07 02.4	0.4									
BJI	51.8	332	EP	17 17 00.0	0.1						S	18 11 58.0	1.2									
HHC	54.7	329	PC	17 17 21.5	0.3						EXS	18 12 51.0	3.5									
BTO	55.3	328	EP	17 17 24.7	- 1.0			XAN	31.4	82	PC	18 07 03.4	- 0.7									
LZH	55.9	320	EP	17 17 30.0	0.2						XP	18 07 46.0	- 3.2									
GTA	60.4	321	EP	17 17 59.8	- 1.7						ES	18 12 00.0	- 0.6									
WMQ	70.4	319	P	17 19 06.0	0.2						XS	18 12 54.5	3.0									
											SCP	18 13 19.0	- 3.8									
<p>1984 8 22</p> <p>O=18 00 53.5 +/- 0.07 SEC</p> <p>LAT=36.13 N +/- 1.27 KM</p> <p>LONG=70.48 E +/- 0.88 KM</p> <p>DEPTH=136 KM +/- 0.17 KM</p> <p>mb(NEIS)=5.4</p> <p>STATIONS USED=93, STAND DEV=1.03 SEC</p>																						
KSH	5.5	51	IPR	18 02 16.0	1.6			GYA	32.2	97	P	18 07 11.2	- 0.3									
			S	18 03 19.0	2.0						XP	18 07 55.0	- 1.6									
			LE			3.0	33.2				S	18 12 14.0	0.2									
WMQ	15.3	54	PC	18 04 21.5	- 1.6						XS	18 13 05.0	0.1									
			XP	18 04 59.0	- 1.2						SCP	18 13 30.0	4.4									
			S	18 07 05.0	- 3.7			HHC	32.3	68	PC	18 07 12.6	0.6									
			S _m N			4.0	4.1	TIY	33.4	74	PU	18 07 21.5	0.2									
			LN			6.0	2.9				P _m Z			1.2	0.1							
GTA	23.4	73	IPC	18 05 53.2	2.1						AP	18 07 51.5	1.0									
			AP	18 06 20.5	2.2						XP	18 08 04.5	- 2.1									
			XP	18 06 35.0	0.1						S	18 12 33.5	1.9									
			S	18 10 01.0	10.2						XS	18 13 25.0	2.2									
			S _m E			11.0	2.7				SCP	18 13 33.0	3.4									
			LN			10.0	0.8	BJI	35.9	69	PC	18 07 43.0	0.6									
											SCP	18 13 38.0	- 0.5									
											SCS	18 17 46.0	3.2									
								WHN	36.8	85	IPC	18 07 51.0	0.5									
								TIA	37.4	75	PC	18 07 55.5	0.5									
											XP	18 08 37.0	- 3.7									
											PCP	18 10 08.0	- 3.0									
											S	18 13 37.0	4.4									
											S _m N			12.0	1.3							
											S _m E			16.0	0.9							
											XS	18 14 25.0	0.3									
											SS	18 16 26.0	15.4									
											LN			40.0	0.9							
								QZN	38.5	105	EP	18 08 04.5	- 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
			AP	18 08 34.0	- 0.5			DEPTH=34 KM +/- 1.77 KM M_s(CHINA)=5.8/1, mb(NEIS)=5.3 STATIONS USED=29, STAND DEV=1.36 SEC							
			XP	18 08 48.0	- 2.4			BJI	124.3	339	EPKP	18 32 18.5	- 0.3		
			PP	18 09 41.0	2.9			HHC	125.0	343	EPKP	18 32 20.8	0.4		
			S	18 13 50.0	0.0			GTA	128.7	353	PKP	18 32 27.6	0.0		
			S _m N			7.0	0.5	NJ2	130.1	331	EPKP	18 32 31.6	1.6		
			S _m E			12.0	1.1	XAN	132.1	342	PKP	18 32 33.5	- 0.5		
GZH	39.2	97	P	18 08 10.8	0.9			GYA	139.9	341	PKPD	18 32 48.8	0.4		
			XP	18 08 54.0	- 1.8						XPKP	18 33 27.0			
			S	18 14 05.0	5.3			KMI	142.2	346	PKPC	18 32 53.0	0.4		
			S _m E			16.0	2.3				EPP	18 36 17.0	15.7		
NJ2	39.9	81	IPC	18 08 17.2	0.9						LE		M _s =5.8	22.0	2.0
			AP	18 08 49.4	3.0			QZN	145.4	332	PKPD	18 32 59.5	1.7		
			XP	18 09 02.0	- 0.2			1984 8 22 O=19 19 51.9 +/- 0.16 SEC LAT=18.52 N +/- 1.77 KM LONG=120.28 E +/- 2.65 KM DEPTH=42 KM +/- 0.65 KM M_s(CHINA)=4.1/4, mb(NEIS)=4.6, ML(CHINA)=3.8/3 STATIONS USED=40, STAND DEV=2.49 SEC							
			PCP	18 10 18.0	- 1.1			QZH	6.6	346	EP	19 21 25.4	- 3.4		
			SCP	18 13 53.2	- 0.6						ES	19 22 36.3	- 7.0		
			IS	18 14 14.0	2.7						S _m N		ML=3.8	0.8	0.06
			S _m N			7.0	0.9				S _m E			0.5	0.05
			S _m E			8.0	0.6	GZH	7.9	306	EP	19 21 45.4	- 2.0		
DL2	40.2	70	PU	18 08 19.0	0.3			QZN	9.9	274	PC	19 22 12.5	- 2.3		
			XP	18 09 02.0	- 2.7						S	19 24 04.2	- 1.6		
			IPC	18 08 25.6	- 0.4						LE		M _s =4.1	19.0	2.0
			P _m Z			0.6	0.09	WHN	13.1	336	EP	19 22 57.0	- 1.4		
			SCP	18 13 59.4	1.0			GYA	14.8	304	P	19 23 22.4	1.3		
			S	18 14 30.0	1.2						ES	19 26 04.0	- 1.3		
SSE	42.1	81	IPD	18 08 35.6	1.2			KMI	17.6	295	EP	19 23 50.5	- 5.0		
			P _m Z			1.2	0.1	TIA	17.8	351	EP	19 23 59.4	0.4		
			AF	18 09 08.0	3.4			XAN	18.5	328	PC	19 24 08.0	1.1		
			XP	18 09 20.0	- 0.4			CD2	19.4	312	P	19 24 18.0	0.5		
			S	18 14 46.0	2.3			TIY	20.3	341	EP	19 24 30.0	2.6		
			XS	18 15 38.0	1.4						LN		M _s =4.7	20.0	2.6
			SS	18 17 46.0	- 4.2						LE			18.0	1.4
			SCS	18 18 08.0	- 11.2			DL2	20.4	3	EP	19 24 24.0	- 3.6		
			LN			20.0	0.7	BJI	21.7	351	EP	19 24 42.5	0.7		
CN2	42.2	62	IPC	18 08 34.0	- 0.5			LZH	22.7	323	EP	19 24 54.0	2.2		
			XP	18 09 16.0	- 4.5			SNY	23.4	6	EP	19 24 57.7	- 0.5		
			ES	18 14 43.0	- 0.9			HHC	23.5	343	EP	19 25 01.0	1.9		
QZH	42.5	91	EP	18 08 38.7	1.2			BTO	23.7	340	EP	19 25 05.0	3.7		
			ES	18 14 50.0	0.6			1984 8 22 O=18 13 22.3 +/- 0.17 SEC LAT=11.81 N +/- 2.25 KM LONG=86.49 W +/- 2.03 KM							
			XS	18 15 40.0	- 2.3										
			LN			10.0	0.5								
MDJ	45.0	60	PC	18 08 56.0	- 1.1										

STA. CODE	Δ deg	AZ deg	PHASE	UTTC h m s	RESID sec	T sec	A μ
CN2	25.6	8	EP	19 25 23.0	3.9		
MDJ	27.2	14	EP	19 25 53.0	- 0.8		
WMQ	37.2	319	EP	19 27 06.5	5.0		
1984 8 22							
O=23 28 46.6				+/- 0.17 SEC			
LAT=48.94 N				+/- 5.86 KM			
LONG=153.59 E				+/- 3.51 KM			
DEPTH=136 KM				+/- 0.95 KM			
mb(NEIS)=5.3							
STATIONS USED=54, STAND DEV=2.68 SEC							
MDJ	17.0	264	EP	23 32 38.0	0.6		
			P _m Z			0.6	0.1
			ES	23 35 45.0	4.6		
CN2	20.0	265	IPC	23 33 09.5	- 1.6		
SNY	22.1	262	IPC	23 33 34.5	2.3		
BJI	27.9	265	EP	23 34 26.0	- 0.2		
TI A	29.4	258	PC	23 34 40.0	0.2		
SSE	30.2	245	EP	23 34 38.2	- 8.9		
			P _m Z			1.0	0.07
HHC	30.5	270	PC	23 34 49.7	- 0.1		
NJ 2	31.0	249	IPC	23 34 54.4	0.6		
			PCP	23 37 46.8	0.8		
TI Y	31.6	264	P	23 35 00.0	0.8		
			P _m Z			1.1	0.06
WHN	34.8	252	P	23 35 27.5	0.7		
XAN	36.1	262	EP	23 35 37.5	0.2		
			SCP	23 41 32.5	0.1		
QZH	36.3	241	EP	23 35 41.0	1.6		
LZH	38.2	269	PD	23 35 56.0	0.8		
			P _m Z			1.5	0.1
			XP	23 36 32.0	- 8.6		
GTA	39.0	276	IPD	23 36 02.7	0.9		
			P _m Z			1.1	0.07
			IPCP	23 38 11.0	1.7		
			SCP	23 41 45.2	1.9		
			ESCS	23 45 56.6	2.9		
CD2	41.4	263	P	23 36 22.0	0.3		
GYA	42.5	255	P	23 36 32.8	1.9		
WMQ	44.5	289	P	23 36 46.0	- 0.4		
KMI	46.0	257	PD	23 36 59.0	0.3		
QZN	46.0	245	PD	23 37 01.5	2.8		
KSH	54.2	291	EP	23 38 00.0	- 0.8		
1984 8 23							
O=00 30 17.9				+/- 0.30 SEC			

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LAT=11.40 N				+/- 4.32 KM			
LONG=86.71 W				+/- 3.75 KM			
DEPTH=73 KM				+/- 3.13 KM			
mb(NEIS)=5.0							
STATIONS USED=24, STAND DEV=3.11 SEC							
BJI	124.6	338	(PKP)	00 49 10.0	- 0.1		
TI Y	128.0	340	EPKP	00 49 17.6	0.9		
NJ 2	130.3	331	EPKP	00 49 19.6	- 1.6		
GYA	140.2	341	EPKP	00 49 43.6	4.0		
QZN	145.6	331	EPKP	00 49 51.2	2.6		
1984 8 23							
O=08 58 21.1				+/- 0.17 SEC			
LAT=31.76 N				+/- 2.49 KM			
LONG=131.81 E				+/- 2.99 KM			
DEPTH=67 KM				+/- 2.91 KM			
mb(NEIS)=5.0							
STATIONS USED=14, STAND DEV=3.31 SEC							
NJ 2	11.0	274	PC	09 00 58.0	- 0.3		
SNY	12.0	329	EP	09 01 11.8	0.1		
			LG	09 04 31.5			
			LN			1.8	0.07
			LE			1.8	0.1
CN2	13.0	339	EP	09 01 32.2	- 7.0		
XAN	19.4	282	EP	09 02 41.2	- 3.0		
GYA	22.6	262	EP	09 03 15.8	- 1.3		
LZH	23.6	288	EP	09 03 24.5	- 2.4		
CD2	24.0	275	EP	09 03 38.8	8.4		
1984 8 23							
O=14 33 59.1				+/- 0.11 SEC			
LAT=6.79 S				+/- 1.71 KM			
LONG=128.27 E				+/- 2.17 KM			
DEPTH=277 KM				+/- 0.43 KM			
mb(NEIS)=4.8							
STATIONS USED=36, STAND DEV=2.08 SEC							
GZH	33.1	334	EP	14 40 11.3	- 0.2		
GYA	39.1	328	P	14 41 02.6	0.3		
WHN	39.4	340	EP	14 41 05.0	0.3		
NJ 2	39.7	347	EP	14 41 07.2	0.8		
KMI	40.3	322	PC	14 41 12.5	0.6		
CD2	44.2	329	P	14 41 42.9	- 0.5		
XAN	44.5	336	PC	14 41 44.8	- 1.2		
LZH	48.4	333	PC	14 42 16.5	0.2		
			P _m Z			1.5	0.07
CN2	50.4	357	EP	14 42 24.5	- 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	
GTA	53.0	332	IPC	14 42 50.4	0.3						LN		Ms=6.1	17.0	1.7	
WMQ	62.3	327	PC	14 43 54.5	-0.2						LE			17.0	2.3	
1984 8 23																
O=19 49 16.3 +/- 0.14 SEC																
LAT=11.98 N +/- 3.24 KM																
LONG=86.27 W +/- 3.41 KM																
DEPTH=39 KM +/- 1.41 KM																
Ms(CHINA)=6.0/18, Msz(NEIS)=5.9, mb(NEIS)=5.3																
STATIONS USED=59, STAND DEV=1.78																
MDJ	115.0	332	EPKP	20 07 55.5	1.3						PKP	20 08 29.5	0.0			
CN2	117.4	334	EPKP	20 08 00.0	1.1						PKPR	20 08 35.0	0.5			
			EPP	20 09 07.0	-7.3						PP	20 11 20.0	3.6			
			LN		Ms=5.9	18.0	2.9				LE		Ms=5.8	17.0	1.4	
SNY	119.8	334	EPKP	20 08 03.2	-0.4						PKP	20 08 35.6	0.5			
			EPP	20 09 36.0	5.8						PP	20 11 23.0	4.9			
			SS	20 25 50.0	0.6						EPKP	20 08 38.3	-3.9			
			LN		Ms=6.1	20.0	2.5				EPP	20 11 39.0	-3.6			
			LE			19.0	3.8				PPmZ			6.0	0.6	
WMQ	124.2	5	PKP	20 08 12.4	0.2						LN		Ms=5.9	22.0	1.5	
			LN		Ms=6.5	20.0	11.7				LE			22.0	1.7	
BJI	124.2	339	EPKP	20 08 12.0	0.0						PKPC	20 08 46.0	0.8			
			LN		Ms=6.0	21.0	3.7				PP	20 12 04.0	10.1			
HHC	124.9	343	PKPD	20 08 14.8	1.3						LE		Ms=6.2	20.0	4.4	
KSH	126.2	17	EPKP	20 08 17.0	0.9						PKPC	20 08 52.5	1.4			
			LN		Ms=6.5	21.0	10.7				PKPmZ			8.0	2.8	
TIY	127.5	341	PKPD	20 08 19.4	0.8						XPKP	20 09 04.0				
			LN		Ms=6.2	26.0	5.6				LN		Ms=6.0	20.0	2.5	
			LE			21.0	2.3				LE			18.0	1.2	
GTA	128.6	353	IPKPC	20 08 21.0	0.4						1984 8 23					
			LN		Ms=6.2	21.0	5.1				O=23 15 59.0 +/- 0.09 SEC					
SSE	129.7	329	IPKPD	20 08 23.0	0.4						LAT=27.16 S +/- 1.32 KM					
			PKPmZ			1.2	0.05				LONG=179.55 W +/- 1.40 KM					
			EPP	20 10 41.0	4.5						DEPTH=438 KM +/- 1.32 KM					
			LN		Ms=6.0	18.0	2.8				mb(NEIS)=5.1					
NJ2	130.0	331	PKPD	20 08 23.4	0.1						STATIONS USED=33, STAND DEV=1.39 SEC					
			PKPmZ			5.0	0.6				CN2	86.7	323	PD	23 27 56.5	-0.6
			PP	20 10 34.0	-4.7						TI A	86.8	313	PD	23 27 57.0	-0.2
			LN		Ms=6.0	20.0	2.7				TI Y	90.7	312	EP	23 28 15.9	0.3
			LE			20.0	1.8				XAN	91.1	308	EP	23 28 17.2	-0.1
LZH	131.2	349	EPKP	20 08 26.0	0.2						CD2	93.2	303	P	23 28 28.3	1.1
			PKPmZ			1.5	0.07				1984 8 24					
			EPP	20 10 38	-9.0						O=00 36 02.1 +/- 0.17 SEC					
			LN		Ms=6.4	20.0	5.5				LAT=29.69 N +/- 3.73 KM					
			LE			21.0	4.5				LONG=138.73 E +/- 3.15 KM					
XAN	132.0	342	EPKP	20 08 27.1	0.0						DEPTH=451 KM +/- 1.87 KM					
											mb(NEIS)=4.8					
											STATIONS USED=49, STAND DEV=2.90 SEC					
											SSE	15.2	279	EP	00 39 16.0	-0.8
											MDJ	16.6	336	EP	00 39 31.0	0.4
											DL2	16.8	307	IPD	00 39 32.9	-0.4
											NJ 2	17.2	282	PD	00 39 37.0	-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	
SNY	17.2	318	IPD	00 39 38.2	1.0			DEPTH=62 KM +/- 1.80 KM Ms(CHINA)=4.2/5, mb(NEIS)=4.9 STATIONS USED=39, STAND DEV=2.63 SEC								
			S	00 42 39.0	7.8			QZH	22.6	336	EP	08 31 02.0	2.2			
QZH	18.5	260	EP	00 39 52.2	2.4						S	08 35 04.0	5.2			
TIA	19.2	295	PD	00 39 57.4	0.4						S _m N			8.0	0.3	
WHN	21.1	278	P	00 40 16.0	1.3						S _m E			8.0	0.4	
BJI	21.1	305	EP	00 40 14.5	-0.6						LN	Ms=3.8	12.0	0.2		
TIY	23.2	297	IPC	00 40 35.3	0.8			QZN	23.2	310	EP	08 31 05.6	-0.3			
			P _m Z			0.8	0.05				S	08 35 05.0	-4.9			
HHC	24.7	304	P	00 40 48.2	0.3						LN	Ms=4.2	13.0	0.4		
GYA	28.4	271	PD	00 41 21.4	0.6						LE		14.0	0.5		
LZH	29.9	291	EP	00 41 33.5	0.1			GZH	23.7	323	PD	08 31 09.8	-0.1			
			P _m Z			1.5	0.2				S	08 35 26.2	9.0			
CD2	30.2	281	IPD	00 41 36.3	0.6						S _m N			9.0	0.6	
			P _m Z			0.5	0.4	WHN	29.3	334	P	08 32 02.0	-0.2			
KMI	32.2	270	PD	00 41 54.5	1.2			GYA	30.3	319	P	08 32 12.6	1.7			
GTA	33.3	297	IPD	00 42 02.8	0.4			KMI	32.1	312	EP	08 32 28.5	1.0			
WMQ	42.6	303	P	00 43 19.5	0.5			XAN	34.7	331	P	08 32 48.8	-0.6			
1984 8 24 O=06 02 24.1 +/- 0.53 SEC LAT=32.69 N +/- 9.76 KM LONG=34.98 E +/- 4.91 KM DEPTH=23 KM +/- 0.35 KM Ms(CHINA)=4.8/2, Msz(NEIS)=4.1, mb(NEIS)=5.0 STATIONS USED=35, STAND DEV=2.98 SEC								1984 8 24 O=16 53 05.5 +/- 1.21 SEC LAT=58.77 S +/- 7.40 KM LONG=16.19 W +/- 14.67 KM DEPTH=4 KM +/- 9.16 KM Ms(CHINA)=5.6/3, Msz(NEIS)=5.5, mb(NEIS)=5.8 STATIONS USED=20, STAND DEV=3.04 SEC								
KSH	33.6	66	EP	06 09 04.0	-1.4			CD2	35.2	321	EP	08 32 53.0	-0.5			
			LN			Ms=4.9	11.0 1.3	TIY	36.3	338	EP	08 33 02.6	-0.9			
WMQ	42.2	58	P	06 10 18.0	0.3			BJI	37.3	344	P	08 33 09.0	-2.4			
			ES	06 16 36.5	-0.4			SNY	37.7	354	EP	08 33 14.8	0.2			
			LN			Ms=4.7	14.0 0.7	HHC	39.4	339	P	08 33 29.0	-0.4			
LZH	55.8	65	EP	06 12 02.5	-0.4			CN2	39.5	356	EP	08 33 30.5	0.7			
CD2	57.5	71	P	06 12 13.4	-1.3			BTO	39.8	338	EP	08 33 31.0	-1.1			
KMI	58.9	78	EP	06 12 31.0	6.3			GTA	43.5	327	P	08 34 02.8	0.2			
BTO	59.1	59	EP	06 12 23.2	-2.4			WMQ	53.2	324	P	08 35 16.7	-1.3			
HHC	60.1	58	EP	06 12 31.4	-1.3						ES	08 42 43.5	0.3			
XAN	60.5	66	EP	06 12 34.4	-0.7			1984 8 24 O=08 26 03.1 +/- 0.21 SEC LAT=4.20 N +/- 2.38 KM LONG=128.24 E +/- 3.09 KM								
GYA	61.6	75	P	06 12 42.0	-0.9			WMQ	132.8	73	EPKP	17 12 17.2	-6.3			
BJI	63.7	57	EP	06 13 03.5	6.9			GTA	135.8	86	EPKP	17 12 28.0	-1.1			
WHN	66.0	68	EP	06 13 10.5	-1.4			XAN	136.4	99	EPKP	17 12 31.3	1.2			
CN2	68.5	51	P	06 13 29.0	1.3			NJ 2	139.8	111	EPKP	17 12 37.6	-1.3			
NJ 2	68.9	64	EP	06 13 35.8	6.0						EPP	17 15 32.0	-2.7			
1984 8 24 O=08 26 03.1 +/- 0.21 SEC LAT=4.20 N +/- 2.38 KM LONG=128.24 E +/- 3.09 KM											LN	Ms=5.6	16.0	0.6		
											LE		16.0	0.7		
								BTO	142.0	94	EPKP	17 12 32.4	-7.8			
								TIA	142.3	105	PKP	17 12 38.1	-2.5			

August

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESIS sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
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			SS	17 34 30.0	7.4										
			LN		Ms = 5.6	18.0	0.9								
BJI	144.7	100	EPKP	17 12 44.0	- 0.9										
SNY	149.8	106	EPKP	17 12 57.2	3.9										
CN2	152.2	105	EPKP	17 13 01.6	4.8										
MDJ	154.8	109	EPKP	17 13 04.0	3.5										

1984 8 24

O=18 39 40.7 +/- 0.04 SEC

LAT=27.61 N +/- 0.78 KM

LONG=128.84 E +/- 0.60 KM

DEPTH=113 KM +/- 1.17 KM

mb(NEIS)=4.5

STATIONS USED=10, STAND DEV=1.27 SEC

NJ2	9.7	299	EP	18 41 57.8	- 1.3		
BJI	16.2	322	EP	18 43 24.0	0.4		
CN2	16.4	351	EP	18 43 27.0	1.5		
XAN	18.3	295	P	18 43 46.8	- 1.3		
GYA	19.8	271	P	18 44 04.6	- 0.1		
CD2	22.1	284	EP	18 44 27.4	- 0.7		
GTA	26.8	303	P	18 45 10.7	- 1.9		

1984 8 24

O=23 26 49.9 +/- 0.23 SEC

LAT=6.50 S +/- 1.85 KM

LONG=154.77 E +/- 1.10 KM

DEPTH=40 KM +/- 2.35 KM

mb(NEIS)=5.1

STATIONS USED=28, STAND DEV=2.35 SEC

QZH	47.1	312	EP	23 35 21.5	1.4		
CN2	56.7	334	EP	23 36 31.0	- 1.0		
GYA	57.0	307	PD	23 36 35.4	0.9		
XAN	59.2	316	EP	23 36 49.6	- 0.4		
KMI	59.6	304	PC	23 36 53.5	0.9		
CD2	61.3	310	P	23 37 04.3	- 0.2		
GTA	68.2	316	EP	23 37 50.0	0.7		

1984 8 25

O=04 22 43.7 +/- 0.11 SEC

LAT=24.32 N +/- 2.90 KM

LONG=125.57 E +/- 2.28 KM

DEPTH=40 KM +/- 1.57 KM

mb(NEIS)=4.5

STATIONS USED=15, STAND DEV=2.18 SEC

SSE	7.8	331	EPN	04 24 40.8	- 1.6		
DL2	14.9	347	EP	04 26 23.0	4.2		

XAN	17.4	307	EP	04 26 50.0	- 0.9		
SNY	17.5	355	EP	04 26 52.8	0.8		
CN2	19.4	359	EP	04 27 11.0	- 3.7		
CD2	20.4	293	EP	04 27 22.0	- 3.1		
KMI	20.8	276	EP	04 27 31.0	2.0		
GTA	26.4	310	IPD	04 28 21.8	- 2.3		

1984 8 25

O=09 49 15.0 +/- 0.07 SEC

LAT=20.44 S +/- 0.88 KM

LONG=168.14 E +/- 1.07 KM

DEPTH=42 KM +/- 0.93 KM

mb(NEIS)=4.9

STATIONS USED=6, STAND DEV=1.43 SEC

CN2	75.0	329	EP	10 00 53.5	- 0.8		
KMI	78.0	302	PC	10 01 13.5	1.6		

1984 8 25

O=18 02 29.8 +/- 0.13 SEC

LAT=3.12 S +/- 1.46 KM

LONG=139.66 E +/- 2.26 KM

DEPTH=80 KM +/- 0.43 KM

mb(NEIS)=5.7

STATIONS USED=32, STAND DEV=1.81 SEC

SSE	38.3	333	EP	18 09 44.5	- 0.2		
NJ2	40.2	332	EP	18 10 01.0	0.9		
GYA	43.4	314	P	18 10 27.0	0.4		
KMI	45.5	310	PC	18 10 44.5	0.8		
XAN	47.0	324	EP	18 10 54.5	- 0.5		
SNY	47.1	343	EP	18 10 57.5	1.7		
BJI	48.1	335	EP	18 11 02.5	- 1.0		
CD2	48.1	317	P	18 11 04.0	- 0.1		
CN2	48.4	346	PC	18 11 05.0	- 1.4		
			PCP	18 12 29.0	- 2.3		
LZH	51.4	322	EP	18 11 29.0	- 0.2		
GTA	56.0	323	IPC	18 12 02.3	- 0.6		
WMQ	65.9	321	IPC	18 13 09.0	- 1.2		

1984 8 25

O=18 59 57.6 +/- 0.05 SEC

LAT=61.91 N +/- 1.03 KM

LONG=72.03 E +/- 0.85 KM

DEPTH=0 KM +/- 0.10 KM

mb(NEIS)=5.4

STATIONS USED=60, STAND DEV=0.88 SEC

WMQ	20.3	145	P	19 04 36.5	- 2.0		
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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LN			6.0	0.4
KSH	22.6	172	EP	19 05 03.0	1.3		
GTA	28.2	130	IPC	19 05 54.4	0.0		
BTO	31.2	115	EP	19 06 20.0	- 1.5		
HHC	31.7	113	PD	19 06 26.0	0.4		
BJI	34.4	108	EP	19 06 49.0	0.1		
TIY	34.7	115	EP	19 06 52.0	0.6		
CN2	35.7	95	P	19 07 00.7	0.3		
			PCP	19 09 27.0	- 1.2		
SNY	36.4	99	EP	19 07 05.5	- 0.2		
XAN	36.4	122	PC	19 07 06.1	0.2		
CD2	37.2	131	PC	19 07 13.8	0.8		
WHN	41.6	119	PC	19 07 49.5	- 0.1		
KMI	42.2	136	PC	19 07 54.0	- 0.5		
NJ 2	42.2	112	PD	19 07 55.6	1.0		
GYA	42.3	130	P	19 07 55.4	0.1		
SSE	44.1	111	PD	19 08 10.0	0.4		
			P _m Z			1.0	0.03

1984 8 25

O=20 37 49.0 +/- 0.07 SEC
 LAT=8.83 S +/- 2.27 KM
 LONG=32.47 E +/- 2.32 KM
 DEPTH=11 KM +/- 0.44 KM
 Msz(NEIS)=4.9, mb(NEIS)=5.4
 STATIONS USED=29, STAND DEV=1.21 SEC

WMQ	72.4	38	P	20 49 16.8	- 1.0		
KMI	76.2	61	EP	20 49 40.0	- 0.3		
			ES	20 59 25.0	0.9		
GTA	78.6	46	P	20 49 53.6	0.5		
CD2	78.8	56	EP	20 49 54.4	0.1		
GYA	80.0	61	P	20 50 00.8	- 0.2		
LZH	80.4	51	EP	20 50 03.0	- 0.3		
XAN	83.8	54	EP	20 50 20.5	- 0.4		
BTO	86.4	48	EP	20 50 34.3	0.7		
CN2	98.2	46	EP	20 51 27.0	- 1.3		

1984 8 26

O=00 22 49.8 +/- 0.72 SEC
 LAT=16.19 S +/- 5.71 KM
 LONG=70.02 W +/- 10.21 KM
 DEPTH=193 KM +/- 6.30 KM
 mb(NEIS)=5.2
 STATIONS USED=50, STAND DEV=3.29 SEC

WMQ	146.6	29	PKP	00 42 07.6	- 0.2		
MDJ	147.2	333	EPKP	00 42 10.0	1.3		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CN2	149.5	337	PKP	00 42 12.0	- 0.4		
SNY	151.9	338	EPKP	00 42 15.2	- 0.8		
DL2	155.2	337	PKPC	00 42 46.2	18.0		
GTA	155.2	19	PKP	00 42 21.6	- 6.4		
HHC	155.4	357	PKPC	00 42 22.7	- 3.9		
BJI	155.6	348	EPKP	00 42 22.0	0.9		
TI A	159.1	343	EPKP	00 42 25.7	0.2		
SSE	162.0	327	PKPC	00 42 30.0	1.5		
XAN	162.2	2	PKPD	00 42 30.1	1.3		
NJ 2	162.3	334	PKPC	00 42 30.0	1.2		
CD2	164.3	20	EPKP	00 42 32.0	1.1		
KMI	168.8	36	EPKP	00 42 36.0	1.5		
GYA	169.3	16	PKP	00 42 35.0	0.3		

1984 8 26

O=05 00 45.4 +/- 0.18 SEC
 LAT=23.51 S +/- 1.97 KM
 LONG=179.19 E +/- 2.03 KM
 DEPTH=564 KM +/- 2.58 KM
 mb(NEIS)=5.9
 STATIONS USED=101, STAND DEV=1.75 SEC

QZH	75.9	305	IPR	05 11 37.0	0.2		
			P _m N			2.5	0.6
			P _m E			2.5	1.0
			P _m Z			2.5	2.9
			XP	05 14 25.0	- 6.5		
			S	05 20 33.0	- 1.9		
			S _m N			6.0	0.9
			S _m E			6.0	0.5
			SCS	05 20 58.0	1.4		
SSE	77.7	311	IPR	05 11 46.0	- 0.1		
			P _m Z			1.5	0.4
			XP	05 14 36.0	- 5.3		
			ES	05 20 44.0	- 9.1		
			SCS	05 21 12.0	1.4		
			LN			16.0	1.5
GZH	79.0	301	IPR	05 11 54.0	1.0		
			P _m Z			3.0	1.0
			XP	05 14 44.0	- 4.6		
			S	05 21 06.0	- 0.5		
			S _m N			8.0	0.8
			S _m E			10.0	1.3
			LE			10.0	0.8
QZN	79.8	295	PD	05 11 57.4	0.3		
			XP	05 14 46.0	- 6.9		
			PP	05 15 06.0	- 3.0		

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			
NJ 2	79.8	311	ES	05 21 08.0	- 6.6			TIA	83.4	314	EXS	05 25 12.0	- 8.4					
			SKS	05 21 22.0	5.6						SS	05 27 27.0	- 4.3					
			IPR	05 11 58.0	0.4						IPR	05 12 16.4	0.6					
			P _m Z			6.0	2.9				P _m N			4.0	1.1			
			XP	05 14 49.0	- 4.3						P _m E			4.0	1.4			
			PP	05 15 07.0	- 2.7						P _m Z			4.0	3.2			
			S	05 21 17.0	1.6						EXP	05 15 07.4	- 5.1					
			S _m N			10.0	1.8				PP	05 15 34.7	- 4.4					
			S _m E		.0	10.0	1.3				S	05 21 43.6	- 7.3					
			XS	05 24 42.0	- 3.6						S _m E			9.0	0.9			
MDJ	81.5	326	SS	05 26 39.0	- 3.8			GYA	85.9	300	S _m E			10.0	1.3			
			IPD	05 12 07.0	0.7						PR	05 12 28.0	- 0.0					
			AP	05 13 59.0	- 7.5						P _m Z			3.0	1.8			
			XP	05 14 48.0	-14.5						XP	05 15 15.0	-10.1					
			S	05 21 30.5	- 1.9						PP	05 15 58.0	- 0.7					
			S _m E			8.0	1.5				SKS	05 22 00.0	1.8					
			IPD	05 12 10.0	0.5						S	05 22 04.0	-10.7					
			IPR	05 12 09.3	- 0.2						S _m N			7.0	1.2			
			P _m N			3.0	0.8				S _m E			7.0	2.2			
			P _m E			3.0	1.0				TIY	87.4	313	IPR	05 12 36.0	1.1		
P _m Z			3.0	2.9	P _m Z			2.5	4.1									
EAP	05 14 03.5	- 6.5			XP	05 15 35.5	3.1											
EXP	05 15 00.0	- 5.9			SKS	05 22 13.0	5.4											
SKS	05 21 34.0	0.7			S	05 22 37.5	9.3											
S	05 21 37.0	- 1.7			S _m N			9.0	1.2									
S _m E			8.0	1.4	S _m E			8.0	1.7									
EXS	05 25 04.0	- 6.4			XS	05 26 08.0	4.5											
IPR	05 12 13.0	- 0.1			SS	05 28 52.0	19.9											
P _m Z			3.0	2.5	LN			17.0	1.9									
SNY	82.9	321	AP	05 14 11.0	- 2.8			XAN	87.9	308	IPD	05 12 38.3	0.9					
			XP	05 15 06.0	- 3.6						P _m Z			6.5	2.9			
			SKS	05 21 36.0	- 2.1						XP	05 15 32.7	- 2.4					
			S _m E			14.0	1.6				SKS	05 22 11.2	0.4					
			XS	05 25 18.0	0.2						S	05 22 37.7	4.7					
			LN			21.0	0.9				S _m N			8.0	1.5			
			IPR	05 12 14.3	- 0.1						KMI	88.4	298	IPR	05 12 41.0	1.0		
			P _m N			4.0	1.1							P _m Z			3.0	1.9
			P _m E			4.0	1.3							XP	05 15 33.5	- 4.1		
			P _m Z			4.0	5.8							SKS	05 22 16.0	2.2		
AP	05 14 12.0	- 3.2			S	05 22 43.0	5.1											
XP	05 15 06.0	- 4.9			HHC	89.6	315	IPD	05 12 46.4	1.0								
EPP	05 15 35.0	- 1.8						XP	05 15 44.0	0.7								
SKS	05 21 39.0	- 0.9						SKS	05 22 23.0	2.0								
IS	05 21 44.0	- 4.1						S	05 22 55.5	7.1								
S _m N			6.0	1.1				S _m E						10.0	2.6			
S _m E			6.0	1.3				CD2	90.2	303	IPD	05 12 49.5	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
			P _m Z			1.5	1.3								
			XP	05 15 45.0	- 1.3										
			SKS	05 22 25.0	0.4										
			S	05 22 57.0	3.2										
			XS	05 26 26.0	- 5.2										
BTO	90.5	314	IPR	05 12 50.0	0.6										
			XP	05 15 42.0	- 5.5										
			SKS	05 22 29.0	3.0										
LZH	92.6	308	EP	05 13 00.5	1.6										
			EAP	05 15 06.0	4.2										
			SKS	05 22 37.0	- 0.5										
			S _m E			10.0	1.6								
			S	05 23 25.5	11.5										
GTA	96.9	309	IPD	05 13 19.2	0.7										
			P _m Z			2.5	0.5								
			SKS	05 23 00.0	- 0.1										
			S	05 23 58.0	7.5										
			S _m N			7.0	0.4								
1984 8 25															
O=16 03 15.4 +/- 0.07 SEC															
LAT=5.09 S +/- 0.80 KM															
LONG=151.46 E +/- 1.08 KM															
DEPTH=125 KM +/- 0.59 KM															
mb(NEIS)=4.5															
STATIONS USED=22, STAND DEV=1.22 SEC															
XAN	55.9	317	PC	16 12 42.4	- 0.6										
KMI	56.0	304	EP	16 12 45.0	0.8										
BTO	59.2	324	EP	16 13 05.3	- 1.0										
GTA	64.9	317	EP	16 13 44.8	0.2										
1984 8 26															
O=17 41 26.7 +/- 0.02 SEC															
LAT=0.12 N +/- 2.40 KM															
LONG=97.82 E +/- 1.22 KM															
DEPTH=29 KM +/- 0.73 KM															
mb(NEIS)=4.7															
STATIONS USED=19, STAND DEV=0.82 SEC															
KMI	25.3	10	PC	17 46 54.5	1.5										
XAN	35.3	16	IPC	17 48 21.0	- 0.8										
NJ 2	37.5	30	EP	17 48 39.6	- 0.3										
GTA	39.1	2	P	17 48 54.2	0.1										
BTO	41.8	13	EP	17 49 16.7	0.8										
DL2	44.3	26	EP	17 49 37.0	0.4										
WMQ	44.4	349	P	17 49 38.7	1.3										
CN2	50.0	26	PC	17 50 19.6	- 1.3										
1984 8 27															
O=02 14 05.2 +/- 0.05 SEC															
LAT=41.30 S +/- 1.08 KM															
LONG=43.02 E +/- 1.45 KM															
DEPTH=10 KM +/- 0.05 KM															
Ms _z (NEIS)=4.7, mb(NEIS)=5.2															
STATIONS USED=26, STAND DEV=0.86 SEC															
KMI	86.2	51	PD	02 26 50.0	0.8										
GYA	89.5	53	P	02 27 05.6	0.4										
CD2	91.1	48	P	02 27 12.8	0.3										
WMQ	93.8	30	P	02 27 24.6	- 0.2										
GTA	95.5	40	P	02 27 32.4	- 0.4										
1984 8 27															
O=03 42 02.7 +/- .012 SEC															
LAT=23.34 N +/- 2.30 KM															
LONG=124.13 E +/- 1.89 KM															
DEPTH=33 KM +/- 1.16 KM															
Ms(CHINA)=4.0/8, mb(NEIS)=4.4, ML(CHINA)=3.9/4															
STATIONS USED=36, STAND DEV=1.83 SEC															
QZH	5.3	288	IPD	03 43 19.6	- 2.2										
			S	03 44 12.2	-10.5										
			S _m N		ML=4.2	0.3	0.3								
			S _m E			0.3	0.1								
			LE		Ms=4.9	9.0	1.2								
SSE	8.2	341	PC	03 43 59.6	- 2.1										
			LE		Ms=4.0	6.0	0.7								
NJ 2	9.9	332	EP	03 44 24.0	- 1.3										
			ES	03 46 10.0	- 6.1										
			LE		Ms=4.2	5.0	0.7								
GZH	9.9	270	IPC	03 44 24.5	- 1.8										
			ES	03 46 09.5	- 8.3										
			LN			1.0	0.07								
			LE			1.0	0.05								
QZN	14.0	254	EP	03 45 21.8	0.7										
TIA	14.2	336	EP	03 45 24.7	1.1										
DL2	15.7	352	EP	03 45 46.0	3.2										
GYA	16.2	284	EP	03 45 50.0	0.8										
XAN	17.1	312	EP	03 46 02.7	2.1										
TI Y	17.5	327	E(P)	03 46 06.5	0.5										
			ES	03 49 27.0	- 0.8										
			LE		Ms=4.0	8.0	0.3								
SNY	18.4	358	PD	03 46 17.9	0.2										
			S	03 49 41.0	- 9.4										
			LN		Ms=4.2	16.0	0.8								
			LE			14.0	0.5								

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
KMI	19.6	279	EP	03 46 33.0	1.6						LN		Ms = 5.9	18.0	20.6
CD2	19.6	296	EP	03 46 30.9	- 0.6						LE			16.0	20.6
			(S)	03 50 06.5	0.7			LZH	34.5	6	EP	06 48 17.0	3.5		
HHC	20.4	331	EP	03 46 39.4	- 0.6						LN		Ms = 5.6	10.0	2.6
CN2	20.4	2	PC	03 46 38.6	- 1.6						LE			11.0	5.4
			P _m Z			3.0	0.3	GTA	37.5	1	P	06 48 37.0	- 2.1		
			ES	03 50 16.0	- 6.5						ES	06 54 20.0	- 5.7		
			LE		Ms = 4.0	12.0	0.4				LE		Ms = 5.4	12.5	3.9
BTO	20.9	328	EP	03 46 42.7	- 2.6			TI Y	37.9	17	E(P)	06 48 34.8	- 7.5		
GTA	26.1	313	EP	03 47 35.6	- 0.3						S	06 54 26.0	- 5.3		
											SS	06 57 23.5	16.2		
											LE		Ms = 5.8	13.0	9.0
								TI A	38.2	24	EP	06 48 46.4	1.5		
											EPP	06 50 13.5	- 2.0		
											ES	06 54 35.0	- 1.1		
											S _m N			34.0	2.3
											S _m E			34.0	1.6
											ESS	06 57 09.5	- 5.0		
											LN		Ms = 5.7	13.0	7.3
											LE			13.0	2.5
								BTO	39.9	13	EP	06 49 00.0	0.5		
											EPP	06 50 29.0	- 6.5		
											PCS	06 54 58.0	5.4	4.6	
											LN		Ms = 5.7	11.0	5.0
											LE			11.0	3.6
KMI	23.5	8	PD	06 46 36.0	1.3			HHC	40.6	14	EP	06 49 10.0	5.4		
			XP	06 46 52.0	4.3						S	06 55 17.0	5.1		
			S	06 50 50.0	6.9						LN		Ms = 5.8	15.0	7.8
			S _m N			12.0	6.8				LE			13.0	4.5
			LN		Ms = 5.6	12.0	13.8	DL2	42.4	26	EP	06 49 20.7	1.2		
GZH	25.4	32	EP	06 46 55.0	- 2.6						LN		Ms = 5.2	14.0	1.8
			S _m N			11.0	3.9				LE			14.0	1.4
			S _m E			12.0	3.8	KSH	43.0	333	EP	06 49 21.0	- 3.6		
			I XS	06 51 36.0	- 6.4						ES	06 55 54.0	6.4		
			LN		Ms = 5.7	12.0	9.6				LN		Ms = 5.6	20.0	8.0
			LE			13.0	11.3	WMQ	43.1	348	EP	06 49 23.5	- 1.8		
GYA	25.7	16	P	06 46 56.6	1.5						PP	06 51 05.5	- 2.1		
			S	06 51 28.0	8.8						ES	06 55 50.0	1.0		
			LN		Ms = 5.7	13.0	10.8				S _m N			3.0	0.1
			LE			13.0	9.7				XS	06 56 02.5	- 2.1		
CD2	29.4	8	EP	06 47 23.2	- 5.4						LN		Ms = 4.8	12.0	0.7
			ES	06 52 04.0	- 14.9			SNY	45.6	25	EP	06 49 46.4	0.7		
			LE		Ms = 5.6	12.0	9.6				S	06 56 22.0	- 3.6		
XAN	33.4	15	PD	06 48 03.0	- 1.6						LN		Ms = 5.8	20.0	5.8
			PP	06 49 23.7	7.1						LE			17.0	8.3
			S	06 53 15.7	- 7.4			CN2	48.0	25	EP	06 50 02.0	- 2.7		

1984 8 27
 O=06 41 26.3 +/- 0.17 SEC
 LAT=1.75 N +/- 3.30 KM
 LONG=98.97 E +/- 3.86 KM
 DEPTH=34 KM +/- 0.81 KM
 Ms(CHINA)=5.7/23, Ms z(NEIS)=5.2, mb(NEIS)=5.1
 STATIONS USED=51, STAND DEV=2.99 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
			ES	06 56 53.0	6.9						$S_m N$			3.0	0.09
			LE		$M_s = 6.0$	15.0	11.0				LN		$M_s = 4.9$	12.0	0.8
MDJ	50.5	28	EP	06 50 25.0	1.0			SNY	45.5	25	EP	07 35 12.0	- 1.9		
			S	06 57 35.5	0.6						LN		$M_s = 5.1$	20.0	1.5
											LE			18.0	1.8
1984 8 27								CN2	47.9	25	PC	07 35 30.6	- 2.3		
O=07 26 57.0 +/- 0.22 SEC											AP	07 35 34.6	- 10.1		
LAT=1.87 N +/- 3.54 KM											PCP	07 36 59.8	- 0.7		
LONG=99.12 E +/- 4.23 KM											ES	07 42 24.0	- 2.1		
DEPTH=45 KM +/- 2.41 KM											LE		$M_s = 5.3$	15.0	2.2
M_s (CHINA)=5.2/12, $M_s z$ (NEIS)=5.2, mb (NEIS)=5.4								1984 8 27							
STATIONS USED=59, STAND DEV=3.72 SEC								O=10 42 32.3 +/- 0.22 SEC							
QZN	20.0	30	PD	07 31 30.2	1.1			LAT=10.77 S +/- 2.27 KM							
			S	07 35 15.0	7.9			LONG=117.53 E +/- 2.81 KM							
			$S_m N$			11.0	1.7	DEPTH=31 KM +/- 0.72 KM							
			$S_m E$			11.0	1.8	mb (NEIS)=4.9							
			LN		$M_s = 5.1$	11.0	4.2	STATIONS USED=28, STAND DEV=2.08 SEC							
			LE			15.0	3.8	KMI	38.5	338	PD	10 49 55.0	1.1		
KMI	23.4	8	PR	07 32 04.0	1.0			GYA	38.5	344	P	10 49 55.0	1.2		
GYA	25.5	15	P	07 32 22.8	- 0.5			NJ2	42.6	1	PC	10 50 28.8	1.1		
			S	07 36 45.0	- 0.4			CD2	43.5	342	P	10 50 35.0	- 0.1		
			LN		$M_s = 5.2$	10.0	3.4	XAN	45.3	349	PD	10 50 49.5	- 0.1		
CD2	29.2	8	EP	07 32 55.2	- 1.8			TIA	46.7	359	EP	10 50 59.0	- 1.8		
XAN	33.3	14	IPD	07 33 31.3	- 1.6			TIY	48.5	354	EP	10 51 12.8	- 1.7		
			PP	07 34 47.3	2.9			DL2	49.6	4	EP	10 51 22.8	- 0.1		
			ES	07 38 44.8	- 4.7			BTO	51.6	352	EP	10 51 37.8	- 0.5		
			LN		$M_s = 5.3$	11.0	2.6	GTA	52.6	342	P	10 51 46.3	0.5		
			LE			10.0	2.4	SNY	52.6	5	EP	10 51 45.6	- 0.5		
NJ2	35.3	29	EP	07 33 50.0	- 0.2			CN2	54.8	7	PD	10 52 01.0	- 1.0		
			PCP	07 36 19.8	0.4			WMQ	60.7	335	P	10 52 42.7	- 1.3		
			LN		$M_s = 5.2$	10.0	2.1	1984 8 27							
			LE			9.0	1.0	O=16 49 16.1 +/- 0.09 SEC							
GTA	37.4	0	IPC	07 34 06.8	- 0.9			LAT=4.18 N +/- 0.88 KM							
TIY	37.7	17	EP	07 34 07.3	- 3.2			LONG=128.44 E +/- 1.13 KM							
			S	07 39 51.0	- 6.6			DEPTH=33 KM +/- 0.16 KM							
			LN		$M_s = 5.2$	11.0	2.3	mb (NEIS)=4.8							
TIA	38.0	23	EP	07 34 11.4	- 1.6			STATIONS USED=19, STAND DEV=0.97 SEC							
			LN		$M_s = 5.2$	11.0	1.9	QZN	23.4	310	EP	16 54 22.5	- 0.7		
			LE			13.	1.1				ES	16 58 28.0	- 2.6		
HHC	40.4	14	EP	07 34 33.0	0.1						$S_m N$			10.0	0.5
BJI	41.0	20	PC	07 34 38.0	0.0			GZH	23.8	323	EP	16 54 27.5	0.5		
KSH	42.9	333	EP	07 34 53.0	- 0.8						S	16 58 41.0	3.5		
			ES	07 41 04.0	- 11.8			KMI	32.3	312	EP	16 55 47.0	2.1		
WMQ	43.0	347	P	07 34 53.5	- 0.7			TIA	33.5	343	EP	16 55 53.8	- 1.5		
			$P_m Z$			1.5	0.09								
			ES	07 41 19.5	3.1										

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
			LG ₁	17 25 53.0	- 2.6			1984 8 28							
			LN		Ms = 4.3	8.0	2.2	O = 19 04 28.9			+/- 0.06 SEC				
WMQ	10.3	323	PD	17 25 07.5	- 0.4			LAT = 27.41 N			+/- 1.16 KM				
			S	17 27 02.0	- 1.7			LONG = 128.61 E			+/- 1.10 KM				
			LN		Ms = 3.9	7.0	0.4	DEPTH = 51 KM			+/- 0.40 KM				
XAN	10.6	95	EP	17 25 08.5	- 3.8			Ms (CHINA) = 5.2/28, mb (NEIS) = 5.9							
			LN		Ms = 4.0	10.0	0.9	STATIONS USED = 96, STAND DEV = 1.32 SEC							
BTO	11.9	62	EP	17 25 27.7	- 2.2			SSE 7.5 301 IPD				19 06 17.0	- 0.8		
			LG	17 29 02.0				P _m Z						1.0	0.2
KMI	12.1	150	EP	17 25 30.5	- 1.1			LG ₂				19 08 43.0	8.1		
GYA	12.9	132	P	17 25 53.4	9.9			LN			Ms = 5.0	12.0	7.5		
HHC	13.1	62	EP	17 25 45.0	- 0.9			LE				12.0	10.6		
TIY	13.2	76	EP	17 25 42.4	- 4.7			QZH 9.3 257 EP				19 06 43.5	- 0.1		
			LG ₂	17 29 53.5	- 1.5			XP				19 06 59.5	0.0		
			LN		Ms = 4.2	10.0	0.9	S				19 08 26.5	- 1.8		
TIA	17.0	82	EP	17 26 36.0	0.1			LE			Ms = 4.5	11.0	3.56		
			LN		Ms = 4.2	17.5	1.2	NJ 2 9.7 300 PR				19 06 47.5	- 0.7		
QZN	20.6	140	EP	17 27 18.0	- 0.1			S				19 08 39.0	2.5		
SNY	22.2	65	EP	17 27 34.6	0.7			LN			Ms = 5.1	10.0	4.2		
CN2	23.8	61	PC	17 27 51.0	1.0			LE				11.5	10.9		
								DL 2 12.9 334 PU				19 07 33.2	1.6		
								XP				19 07 52.0	4.2		
								S				19 09 56.5	2.3		
								S _m E						8.0	1.6
								I				19 10 21.0			
								LN			Ms = 5.0	12.0	5.8		
								LE				10.0	2.5		
								WHN 12.9 287 PC				19 07 33.0	1.4		
								TIA 13.1 314 P				19 07 37.2	2.2		
								XP				19 07 55.0	3.8		
								S				19 10 03.0	2.6		
								S _m N						10.0	2.3
								S _m E						10.0	1.4
								XS				19 10 14.5	0.9		
								LN			Ms = 5.2	14.0	11.1		
								LE				14.0	6.8		
								ESCS				19 20 03.0	- 3.1		
								GZH 14.5 256 EP				19 07 51.0	- 1.5		
								SS				19 10 44.0	- 4.7		
								LN			Ms = 5.0	10.0	3.4		
								LE				12.0	5.7		
								SNY 15.0 345 PC				19 08 00.4	1.4		
								AP				19 08 14.0	6.0		
								XP				19 08 22.0	6.5		
								S				19 10 50.0	5.9		
								S _m E						7.5	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
			XS	19 11 16.0	18.1			GYA	19.6	272	PU	19 08 55.0	- 0.9		
			LN		Ms = 5.1	25.0	10.4				AP	19 09 09.0	2.4		
			LE			20.0	9.8				S	19 12 22.0	- 7.1		
CN2	16.6	351	I P U	19 08 20.0	0.7						LE		Ms = 5.2	14.0	8.4
			P _m Z			3.0	1.6	BTO	20.2	315	I P U	19 09 02.0	- 0.6		
			AP	19 08 30.5	1.8						AP	19 09 14.0	0.2		
			XP	19 08 38.0	2.0						S	19 12 48.0	6.0		
			I S	19 11 23.0	2.1						LN		Ms = 5.3	12.0	5.4
			S _m N			6.0	1.9				LE			12.0	5.3
			S _m E			6.0	2.4	CD2	22.0	285	EP	19 09 18.8	- 1.6		
			XS	19 11 40.0	4.6						AP	19 09 39.0	6.7		
			LN		Ms = 5.1	12.0	7.0				ES	19 13 14.0	- 1.0		
TI Y	17.1	311	I P U	19 08 27.5	1.9						LN		Ms = 5.3	8.5	5.5
			P _m Z			5.0	2.4	LZH	22.7	298	EP	19 09 27.5	- 0.4		
			AP	19 08 37.0	1.9						P _m Z			2.0	0.6
			XP	19 08 42.5	0.2						ES	19 13 32.0	3.2		
			XS	19 11 44.0	- 3.8						S _m E			9.0	6.5
			S _m N			7.5	2.2				LN		Ms = 5.4	13.0	5.3
			S _m E			7.5	3.1				LE			15.0	7.3
			S §	19 11 59.0	6.4			KMI	23.3	270	PU	19 09 34.0	0.4		
			SCS	19 20 21.5	5.2						P _m Z			4.0	1.6
			LN		Ms = 5.2	12.0	6.2				XP	19 09 50.0	- 1.9		
			LE			13.0	6.0				PCP	19 13 22.0	1.7		
MDJ	17.2	2	EP	19 08 26.0	- 1.3						PCS	19 16 56.0	- 2.1		
			S	19 11 33.0	- 5.1						LE		Ms = 5.2	12.0	5.6
			LE		Ms = 4.8	10.0	2.8	WMQ	36.7	307	PC	19 11 30.5	- 2.6		
XAN	18.2	296	I P C	19 08 39.2	- 0.1						AP	19 11 45.0	- 0.8		
			S	19 12 07.0	- 2.3						ES	19 17 06.0	- 6.5		
			S _m N			14.0	3.8				LN		Ms = 5.2	10.0	1.9
			S _m E			10.0	2.2				LE			10.0	1.2
			LN		Ms = 5.2	13.0	5.9	KSH	45.0	299	EP	19 12 42.0	- 0.5		
			LE			13.0	6.0				AP	19 13 00.0	5.6		
QZN	19.1	248	EP	19 08 51.0	0.1						ES	19 19 21.0	5.0		
			AP	19 09 05.0	3.8						LN		Ms = 5.5	16.0	4.7
			XP	19 09 09.0	0.7										
			S	19 12 24.5	5.4										
			XS	19 12 40.0	5.2										
			LN		Ms = 4.9	17.0	3.0								
			LE			18.0	4.0								
HHC	19.4	318	LPU	19 08 54.0	- 0.1										
			PP	19 09 07.5	- 4.1										
			PCP	19 13 23.0	10.2										
			S	19 12 17.0	- 8.3										
			XS	19 12 33.0	- 8.1										
			SS	19 12 50.0	- 1.5										
			LN		Ms = 5.2	13.5	7.4								

1984 8 28
 O = 22 54 42.2 +/- 0.46 SEC
 LAT = 4.19 N +/- 1.22 KM
 LONG = 128.18 E +/- 3.99 KM
 DEPTH = 108 KM +/- 2.58 KM
 mb (NEIS) = 4.8
 STATIONS USED = 16, STAND DEV = 1.32 SEC

QZN	23.2	310	EP	22 59 41.4	1.1		
KMI	32.1	312	EP	23 01 02.0	0.2		
TI A	33.5	343	EP	23 01 12.5	- 0.7		
XAN	34.7	331	I P C	23 01 22.7	- 1.1		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
CD2	35.2	321	EP	23 01 23.7	- 4.0			CD2	18.4	294	P	14 16 12.1	- 2.7		
TIY	36.3	338	EP	23 01 38.0	0.2						P _m Z			0.9	0.9
LZH	38.9	327	EP	23 02 00.5	1.5			KMI	18.7	275	IPC	14 16 17.0	- 1.3		
CN2	39.5	356	E(P)	23 02 06.0	1.7						PP	14 16 33.5	0.1		
GTA	43.5	327	P	23 02 37.4	0.7						ES	14 19 35.0	-11.9		
WMQ	53.2	324	P	23 03 52.5	0.5						LN		Ms=4.3	9.0	0.6
1984 8 29								HHC	19.0	331	PC	14 16 20.0	- 1.6		
O=14 11 57.8			+/- 0.19 SEC					CN2	19.3	4	PC	14 16 23.6	- 1.0		
LAT=24.58 N			+/- 2.94 KM								P _m Z			3.0	0.3
LONG=123.4 E			+/- 3.52 KM								ES	14 19 58.0	2.1		
DEPTH=16 KM			+/- 0.66 KM								S _m E			5.0	0.4
Ms(CHINA)=4.3/6, mb(NEIS)=5.1, ML(CHINA)=4.8/4											SS	14 20 32.0	11.2		
STATIONS USED=87, STAND DEV=3.98 SEC											LN		Ms=3.8	12.0	0.3
QZH	4.3	275	IPND	14 13 08.4	3.6			BTO	19.5	328	IPC	14 16 25.2	- 2.1		
			SN	14 13 46.3	- 9.5						ES	14 20 01.0	- 0.2		
			S _m N		ML=4.6	0.7	1.3	LZH	20.3	308	PC	14 16 33.0	- 3.6		
			S _m E			0.7	0.9				P _m Z			1.5	0.2
			LN			4.0	2.2	MDJ	20.6	12	EP	14 16 39.1	- 0.5		
SSE	6.8	344	PNC	14 13 44.8	5.6			GTA	24.7	312	IPC	14 17 16.1	- 4.3		
			LE		Ms=4.3	6.0	1.4				ES	14 21 40.5	1.0		
NJ2	8.4	333	PC	14 14 05.8	3.3			WMQ	34.8	312	PD	14 18 45.2	- 5.4		
			LN			4.0	1.8	1984 8 29							
			LE			3.0	1.3	O=16 26 21.1			+/- 0.08 SEC				
GZH	9.3	262	P	14 14 17.4	3.3			LAT=40.50 N			+/- 0.84 KM				
			IS	14 15 49.2	-10.2			LONG=122.06 E			+/- 0.82 KM				
			LN			1.0	0.5	DEPTH=32 KM			+/- 0.01 KM				
			LE			1.0	0.4	ML(CHINA)=3.9/12							
WHN	9.9	308	PC	14 14 24.7	1.3			STATIONS USED=16, STAND DEV=1.34 SEC							
TIA	12.8	336	PC	14 15 06.4	4.5			DL2	1.6	191	PN	16 26 47.8	- 0.1		
			P _m N			4.5	0.6				I	16 26 49.7			
			P _m E			4.5	0.5				I	16 27 10.7			
			P _m Z			4.5	0.7				S _m N		ML=3.9	0.4	1.1
QZN	13.7	248	EP	14 15 18.0	3.9						S _m E			0.4	1.7
DL2	14.4	354	P	14 15 27.5	4.7			SNY	1.7	40	PNC	16 26 48.3	- 1.3		
			EXS	14 18 09.5	- 1.5						I	16 26 51.7			
GYA	15.2	280	PC	14 15 37.4	3.8						I	16 27 14.3			
			XS	14 18 28.0	- 2.3						S _m N		ML=3.8	0.4	0.9
			LN		Ms=4.5	6.0	0.9				S _m E			0.4	0.9
XAN	15.7	310	EP	14 15 39.2	- 1.2			CN2	4.1	36	PN	16 27 25.0	1.2		
TIY	16.1	327	P	14 15 47.0	1.9						I	16 27 32.0			
			XS	14 18 52.5	1.2						I	16 27 40.2			
			LN		Ms=4.3	12.0	0.9				ESN	16 28 07.2	- 4.7		
			LE			12.0	0.6				I	16 28 27.6			
SNY	17.2	0	EP	14 16 01.8	2.4						S _m N		ML=4.0	0.6	0.3
			ES	14 19 12.0	0.5						S _m E			0.6	0.3

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BJI	4.5	266	EPN	16 27 29.0	- 0.2			KMI	37.6	282	EP	23 13 29.0	1.4		
			I	16 27 46.5				GTA	41.0	304	P	23 13 56.3	0.7		
			ESN	16 28 18.5	- 2.9						PCP	23 15 53.9	1.4		
			I	16 28 44.5							S	23 19 56.4	- 0.5		
			S _m N		ML=4.1	0.5	0.3				ESCS	23 23 42.0	1.0		
			S _m E			0.5	0.3	WMQ	50.7	309	PC	23 15 12.0	0.3		
TIA	5.8	223	EPN	16 27 45.7	- 1.2			1984 8 30							
			I	16 28 09.7				O = 08 49 35.6 +/- 0.20 SEC							
			I	16 29 20.0				LAT = 12.14 S +/- 2.71 KM							
			S _m N		ML=3.4	0.8	0.04	LONG = 165.98 E +/- 4.46 KM							
			S _m E			0.8	0.02	DEPTH = 76 KM +/- 1.91 KM							
TIY	8.0	252	EP	16 28 18.1	0.2			mb(NEIS) = 4.8							
1984 8 29															
O = 18 45 28.6 +/- 0.08 SEC															
LAT = 8.74 S +/- 1.11 KM															
LONG = 120.53 E +/- 1.45 KM															
DEPTH = 135 KM +/- 0.71 KM															
mb(NEIS) = 5.0															
STATIONS USED = 21, STANDDEV = 1.48 SEC															
KMI	37.9	333	EP	18 52 37.0	2.4			CN2	66.8	329	EP	09 00 17.0	- 4.9		
NJ2	40.6	357	EP	18 52 57.4	0.5			GYA	69.2	304	P	09 00 34.0	- 3.1		
CD2	42.6	338	EP	18 53 13.4	0.2			KMI	71.9	301	EP	09 00 52.0	- 1.4		
XAN	43.9	346	EP	18 53 23.4	- 0.9			1984 8 30							
GTA	51.6	339	EP	18 54 23.6	- 0.4			O = 12 28 38.4 +/- 0.06 SEC							
1984 8 29															
O = 23 06 25.0 +/- 0.08 SEC															
LAT = 22.26 N +/- 1.23 KM															
LONG = 143.83 E +/- 2.02 KM															
DEPTH = 151 KM +/- 0.30 KM															
mb(NEIS) = 5.0															
STATIONS USED = 44, STAND DEV = 1.22 SEC															
SSE	22.0	298	PC	23 11 09.2	1.0			MDJ	58.9	304	EP	12 38 39.0	- 1.8		
			P _m Z			1.0	0.04				S	12 46 38.0	- 7.7		
NJ2	24.2	299	EP	23 11 29.2	- 0.1						LE		Ms=5.6	14.0	3.2
SNY	25.9	323	EP	23 11 45.2	0.4			CN2	61.5	306	IPU	12 38 56.5	- 2.1		
			S	23 16 15.0	13.4						P _m Z			3.0	0.4
CN2	26.3	329	EP	23 11 51.6	2.7						PP	12 41 12.0	- 3.3		
TIA	27.0	306	EP	23 11 56.3	0.9						PP _m Z			3.0	0.4
WHN	27.6	293	P	23 12 00.0	- 0.6						EPPP	12 42 40.0			
XAN	32.8	298	P	23 12 45.2	- 1.2						ES	12 47 08.0	- 11.0		
CD2	36.7	292	EP	23 13 19.1	- 0.4						S _m N			5.0	0.7
LZH	37.3	300	EP	23 13 24.0	- 0.5						XS	12 47 19.0	- 8.9		
1984 8 30															
O = 12 28 38.4 +/- 0.06 SEC															
LAT = 54.25 N +/- 1.36 KM															
LONG = 133.55 W +/- 1.23 KM															
DEPTH = 9 KM +/- 0.23 KM															
Ms(CHINA) = 5.7/17, Msz(NEIS) = 5.5, mb(NEIS) = 5.5.															
STATIONS USED = 67, STAND DEV = 1.07 SEC															
								SNY	63.9	305	PU	12 39 13.5	- 1.0		
											PP	12 41 38.0	2.1		
											S	12 47 51.0	1.9		
											LE		Ms=5.6	13.5	2.5
								DL2	67.1	305	PU	12 39 34.0	- 1.1		
											S	12 48 23.0	- 5.4		
											LN		Ms=5.5	15.0	1.6
											LE			17.0	1.9

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CN2	91.7	323	IPU	16 19 18.5	- 1.2			HHC	54.0	329	EP	19 11 55.4	- 0.3		
			P _m Z			5.0	0.6	BTO	54.6	328	P	19 12 00.7	0.6		
			PP	16 22 57.0	- 2.9			GTA	59.7	321	IPC	19 12 36.5	0.1		
			SKS	16 29 45.0	- 1.9			WMQ	69.8	319	P	19 13 41.2	- 0.1		
			ES	16 30 04.0	-12.0			1984 8 31							
			S _m E			5.0	0.7	O = 13 15 36.9 +/- 0.17 SEC							
			LE	Ms=5.3		19.0	1.0	LAT=65.70 N +/- 2.72 KM							
GYA	92.0	300	P	16 19 21.2	0.2			LONG=134.78 W +/- 2.78 KM							
KMI	94.1	297	PD	16 19 32.0	1.3			DEPTH=34 KM +/- 0.84 KM							
			XP	16 19 50.5	6.4			Msz(NEIS)=4.0, mb(NEIS)=4.9							
			ES	16 30 38.0	1.1			STATIONS USED=30, STAND DEV=3.30 SEC							
BJI	94.2	316	EP	16 19 30.0	- 0.8			MDJ	52.5	296	EP	13 24 55.5	5.8		
			EPP	16 23 08.0	-11.4			CN2	54.8	299	EP	13 25 04.0	- 2.1		
			P _m Z			4.5	0.3	BJI	61.3	304	(P)	13 25 59.5	7.3		
			ESKS	16 30 00.0	- 0.5			WMQ	66.0	327	P	13 26 22.5	- 0.2		
			ES	16 30 37.0	0.0			LZH	68.9	312	EP	13 26 41.0	- 0.5		
			S _m E			7.0	0.5				AP	13 26 50.0	- 1.1		
			EXS	16 30 57.0	3.7			XAN	69.2	307	EP	13 26 42.8	- 0.2		
TIY	94.9	312	E(P)	16 19 34.5	0.1			CD2	73.8	310	EP	13 27 10.3	0.0		
XAN	94.9	307	EP	16 19 32.0	- 2.4			GYA	76.9	306	P	13 27 36.6	8.0		
CD2	96.6	302	(P)	16 19 45.1	3.0			1984 8 31							
WMQ	114.1	307	PKP	16 24 49.6	- 0.6			O = 15 42 11.4 +/- 0.12 SEC							
1984 8 30								LAT=17.93 S +/- 1.97 KM							
O = 19 02 34.2 +/- 0.06 SEC								LONG = 172.15 E +/- 1.65 KM							
LAT=4.34 S +/- 0.83 KM								DEPTH=29 KM +/- 0.36 KM							
LONG=144.28 E +/- 1.04 KM								Ms(CHINA)=5.8/21, Msz(NEIS)=6.2, mb(NEIS)=6.1							
DEPTH=56 KM +/- 0.19 KM								STATIONS USED=99, STAND DEV=1.38 SEC							
Ms(CHINA)=4.7/1, mb(NEIS)=5.2								QZH							
STATIONS USED=49, STAND DEV=0.97 SEC								67.4 307 IPR 15 53 07.0 0.5							
GZH	40.7	313	P	19 10 13.0	1.9						P _m Z			6.0	4.0
SSE	41.6	329	EP	19 10 19.0	0.6						S _m N			11.0	2.3
NJ2	43.5	328	EP	19 10 36.0	1.6						SCS	16 02 52.0	- 5.8		
WHN	45.0	322	P	19 10 45.5	- 0.5			SSE	69.1	314	PC	15 53 17.2	- 0.1		
GYA	47.6	312	P	19 11 08.4	1.7						P _m Z			8.0	2.8
TIA	47.7	330	EP	19 11 07.7	- 0.3						(S)	16 02 02.0	-17.7		
SNY	49.7	339	EP	19 11 22.0	- 0.8						S _m E			15.0	3.3
			ES	19 18 35.0	8.6						XS	16 02 26.0	- 8.5		
			LN	Ms=4.7		20.0	0.5				SS	16 06 36.0	-10.3		
			LE			20.0	0.6				LN	Ms=6.1		40.0	20.0
KMI	49.8	308	EP	19 11 26.0	1.5						LE			40.0	14.6
MDJ	50.5	346	EP	19 11 30.5	1.4			GZH	70.4	303	EP	15 53 28.0	2.4		
XAN	50.7	321	IPC	19 11 30.7	- 0.1						S	16 02 42.0	6.3		
CN2	50.8	342	EP	19 11 30.6	- 1.2						LN	Ms=5.8		21.0	1.7
CD2	52.2	315	P	19 11 42.6	0.6						LE			22.0	5.7
			P _m Z			1.0	0.06	NJ2	71.2	314	IPR	15 53 30.0	- 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	
			P _m Z			6.0	3.3				S	16 03 45.0	- 9.1			
			LN		Ms=5.9	16.0	4.9				SKS	16 04 03.0	- 7.8			
QZN	71.4	297	P	15 53 30.0	- 1.3			BJI	77.7	319	PD	15 54 08.5	0.6			
			P _m Z			8.0	2.7				P _m N			6.0	1.3	
			PP	15 56 27.5	16.5						P _m E			6.0	1.4	
			ES	16 02 26.0	- 20.6						P _m Z			5.0	3.7	
			LN		Ms=5.4	12.0	1.0				ES	16 04 07.5	10.2			
			LE			10.0	0.7				S _m N			10.5	2.8	
MDJ	73.3	329	EP	15 53 43.0	0.0						LN		Ms=5.7	18.0	3.0	
			S	16 02 50.0	- 19.2						LE			17.0	1.3	
			S _m E			13.0	1.3	TIY	78.8	315	IPR	15 54 14.5	0.5			
			SS	16 08 01.0	8.7						P _m N			6.0	1.3	
WHN	73.6	310	PD	15 53 44.0	- 0.2						P _m E			6.0	1.2	
DL2	73.7	321	IPR	15 53 45.0	0.0						P _m Z			8.0	5.3	
			P _m N			5.0	1.6				S	16 04 20.5	11.4			
			P _m E			5.0	1.7				S _m N			10.0	2.8	
			P _m Z			5.0	3.1				SS	16 09 19.5	4.5			
			EPCP	15 53 57.5	- 2.5						LN		Ms=5.7	18.0	3.4	
			S	16 02 56.0	- 17.0			XAN	79.3	311	PD	15 54 16.9	0.1			
			S _m N			12.0	2.0				P _m Z			5.5	3.2	
			S _m E			13.0	2.6				S	16 04 19.0	4.5			
			LN		Ms=5.7	14.0	2.7				S _m N			12.0	2.1	
SNY	74.5	324	IPR	15 53 49.4	- 0.2						LN		Ms=5.8	19.0	3.1	
			P _m Z			6.5	3.9				LE			17.0	2.3	
			S	16 03 13.0	- 8.9			KMI	80.0	300	PR	15 54 21.0	0.5			
			XS	16 03 31.0	- 5.7						P _m Z			4.0	2.6	
			SKS	16 03 36.5	- 13.2						ES	16 04 28.0	6.2			
			SS	16 07 60.0	- 9.4						HHC	81.1	318	PD	15 54 27.0	0.8
			LN		Ms=5.9	32.0	6.9				PP	15 57 31.0	- 1.4			
			LE			34.0	8.1				ES	16 04 21.0	- 12.0			
CN2	74.8	326	IPR	15 53 51.0	- 0.6						SKS	16 04 23.5	- 13.6			
			P _m N			5.0	1.4				LN		Ms=5.9	20.0	4.9	
			P _m E			5.0	1.2	CD2	81.7	306	IPD	15 54 30.0	0.7			
			P _m Z			5.0	4.6				P _m Z			5.5	3.6	
			S _m N			9.0	2.4				PP	15 57 38.0	0.8			
			S _m E			9.0	2.8				PP _m Z			8.0	2.4	
			ESS	16 07 56.0	- 18.5						S	16 04 20.0	- 19.1			
			LN		Ms=5.7	14.0	2.6				SS	16 09 40.0	- 18.2			
TIA	74.8	316	PD	15 53 52.6	0.9						LE		Ms=5.8	24.0	5.6	
			PP	15 56 42.5	2.0						BTO	81.9	317	IPR	15 54 31.5	0.8
			S	16 03 08.4	- 17.7						P _m N			5.0	1.1	
			S _m N			15.0	2.3				P _m E			5.0	1.0	
			S _m E			15.0	1.3				P _m Z			5.0	3.2	
			LN		Ms=5.8	20.0	5.2				S	16 04 24.0	- 17.9			
			SS	16 08 22.0	7.2						LN		Ms=5.6	15.0	1.2	
GYA	77.4	303	P	15 54 07.0	0.8						LE			15.0	1.5	

August

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	83.9	310	IPR	15 54 42.0	0.9			BJI	117.5	334	PKP	20 04 38.0	- 0.3		
			P _m Z			8.0	3.4				EPP	20 06 06.0	10.5		
			ES	16 04 56.0	- 6.3						ESKS	20 11 23.0	- 14.3		
			S _m N			12.0	2.3				ESS	20 22 10.0	16.1		
			LN	Ms=6.0		21.0	6.4	HHC	118.5	338	EPKP	20 04 40.5	- 0.1		
GTA	88.3	312	IPD	15 55 03.2	0.9			BTO	119.3	339	EPKP	20 04 42.1	0.1		
			S	16 05 36.0	- 7.9			WMQ	120.0	359	PKP	20 04 43.5	0.2		
			LN	Ms=5.5		24.0	2.3				SKS	20 11 33.0	- 8.9		
WMQ	98.3	313	PD	15 55 48.5	0.0			TIA	120.3	331	EPKP	20 04 44.2	0.4		
			P _m Z			2.5	0.4	TIY	121.0	336	EPKP	20 04 44.7	- 0.6		
			PP	15 59 49.5	- 0.6						LE			11.0	0.4
			PS	16 08 38.0				NJ2	122.8	327	EPKP	20 04 47.8	- 0.9		
			LN	Ms=5.9		36.0	6.5	GTA	123.1	348	IPKPD	20 04 48.9	- 0.5		
			LE			44.0	5.5				LN			12.5	0.4
1984 8 31															
O = 16 05 01.5 +/- 0.25 SEC															
LAT = 11.21 S +/- 3.34 KM															
LONG = 74.54 W +/- 5.22 KM															
DEPTH = 33 KM +/- 1.06 KM															
Ms _z (NEIS) = 4.8, mb(NEIS) = 5.1															
STATIONS USED = 21, STAND DEV = 2.21 SEC															
WMQ	144.1	22	PKP	16 24 33.8	- 1.1			KSH	123.4	10	EPKP	20 04 43.0	- 7.0		
SNY	145.6	335	EPKP	16 24 37.8	0.3			LZH	125.3	343	EPKP	20 04 53.5	- 0.2		
BJI	149.8	343	EPKP	16 24 49.5	5.2						PKP _m Z			2.0	0.1
HHC	150.0	350	PKPD	16 24 51.4	6.6			XAN	125.6	337	PKP	20 04 53.2	- 0.8		
GTA	151.5	9	PKP	16 24 48.5	1.4			WHN	126.3	330	PKP	20 04 55.5	0.1		
1984 8 31															
O = 19 46 04.0 +/- 0.13 SEC															
LAT = 16.48 N +/- 5.27 KM															
LONG = 93.10 W +/- 5.92 KM															
DEPTH = 106 KM +/- 1.47 KM															
mb(NEIS) = 5.3															
STATIONS USED = 58, STAND DEV = 2.74 SEC															
SNY	112.8	331	EPKP	20 04 45.0	15.8			GZH	132.9	325	EPKP	20 05 09.0	0.9		
			PP	20 05 30.0	7.4			GYA	133.2	335	PKP	20 05 09.0	0.2		
			LN			40.0	1.7	KMI	135.9	339	PKPD	20 05 14.0	0.2		
			LE			34.0	1.6				PP	20 07 55.0	- 1.3		
1984 8 31															
O = 21 10 36.0 +/- 0.26 SEC															
LAT = 24.35 N +/- 3.26 KM															
LONG = 122.77 E +/- 2.74 KM															
DEPTH = 24 KM +/- 1.56 KM															
ML(CHINA) = 3.6/1															
STATIONS USED = 5, STAND DEV = 2.01 SEC															
			QZH	3.8	279	EPN	21 11 34.7	- 0.5			SN	21 12 22.0	1.6		
						S _m N	ML=3.6	1.2	0.2		S _m E		1.2	0.08	
			SSE	6.9	348	PN	21 12 15.5	- 2.4							
			CN2	19.5	5	EP	21 15 05.6	0.8							