

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
1984 5 1 O = 01 15 45.8 +/- 0.07 SEC LAT = 37.50 N +/- 1.81 KM LONG = 141.57 E +/- 1.31 KM DEPTH = 40 KM +/- 0.74 KM M_s (CHINA) = 4.2/12, m_b (NEIS) = 5.3 STATIONS USED = 73, STAND DEV = 1.26 SEC																
MDJ	11.5	311	EP	01 18 34.5	2.8			BTO	24.6	287	EP	01 21 04.9	- 1.2			
			PP	01 18 43.5	3.0			XAN	26.6	272	PC	01 21 23.8	- 1.1			
			S	01 20 41.0	0.5			GZH	28.2	247	IPD	01 21 40.0	1.3			
			LE		M _s = 4.0	20.0	1.5				ES	01 26 21.0	- 0.3			
CN2	13.8	302	PC	01 19 02.4	0.5			LZH	30.1	278	P	01 21 55.5	- 0.8			
			AP	01 19 11.0	3.0						P _m Z			1.0	0.1	
			S	01 21 38.5	3.4			GYA	31.4	259	PC	01 22 07.0	- 0.9			
			LE		M _s = 4.2	17.0	1.7				XP	01 22 23.0	3.7			
SNY	14.5	292	EP	01 19 13.4	1.6						S	01 27 10.0	- 3.3			
			XP	01 19 24.4	1.9			CD2	31.8	269	EP	01 22 10.0	- 1.1			
			S	01 21 52.0	- 1.1			GTA	32.5	286	IPD	01 22 16.7	- 1.0			
			LN		M _s = 4.2	13.0	0.6				QZN	01 22 24.7	1.1			
			LE			17.0	1.1				KMI	01 22 39.5	- 0.8			
DL2	15.7	281	EP	01 19 30.0	2.2			WMQ	40.7	296	PC	01 23 27.8	0.8			
			XP	01 19 39.5	0.9						P _m Z			1.5	0.1	
			ES	01 22 28.0	6.0						ES	01 29 37.0	0.7			
			LE		M _s = 3.9	9.0	0.3				LSA	01 23 40.6	0.5			
SSE	18.0	255	EP	01 19 55.4	- 0.9			1984 5 1 O = 04 05 41.9 +/- 0.11 SEC LAT = 4.47 S +/- 3.43 KM LONG = 146.14 E +/- 1.85 KM DEPTH = 15 KM +/- 1.23 KM M_s (CHINA) = 5.1/19, M_sz (NEIS) = 5.1, m_b (NEIS) = 5.3 STATIONS USED = 50, STAND DEV = 2.29 SEC								
			S	01 23 11.8	- 2.0			QZH	39.7	318	EP	04 13 16.5	1.2			
			LE		M _s = 4.2	16.0	1.0				S	04 19 20.0	1.8			
NJ2	19.4	260	PD	01 20 11.5	- 1.8						S _m E			13.0	0.8	
			ES	01 23 44.0	- 1.7						SS	04 22 06.0	0.8			
			LE		M _s = 4.0	13.0	0.5				LN		M _s = 4.8	16.0	1.1	
TIA	19.6	273	EP	01 20 13.1	- 2.2			GZH	42.1	311	EP	04 13 37.5	1.7			
			ES	01 23 48.0	- 1.7						S	04 19 57.0	1.7			
			S _m N			11.0	0.5				ISS	04 23 04.5	8.1			
			LN		M _s = 4.2	14.0	0.5				LE		M _s = 4.8	10.0	0.6	
			LE			14.0	0.7				SSE	42.6	327	EP	04 13 43.8	3.8
BJ1	19.9	285	EP	01 20 16.5	- 2.6						ES	04 19 56.0	- 6.6			
			AP	01 20 26.0	- 0.3						LN		M _s = 4.8	14.0	0.9	
			(S)	01 23 50.0	- 7.3						QZN	42.7	304	EP	04 13 41.2	0.8
			LN		M _s = 4.0	15.0	0.6				S	04 20 09.7	6.3			
TIY	23.0	279	P	01 20 49.2	- 1.5						LN		M _s = 5.0	14.0	1.4	
			P _m Z			0.9	0.6				LE			14.0	0.6	
			ES	01 24 56.0	- 0.1						NJ2	44.6	326	PR	04 13 57.0	0.8
			LE		M _s = 4.2	13.0	0.6				AP	04 14 06.5	3.8			
QZH	23.2	243	EP	01 20 51.4	- 0.9						ES	04 20 29.0	- 2.8			
			S	01 25 03.5	4.4						LN		M _s = 5.2	11.0	0.8	
			S _m E			9.0	0.3									

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STA.	Δ	AZ	PHASE	UTC			RESID	T	A	STA.	Δ	AZ	PHASE	UTC			RESID	T	A
CODE	deg	deg		h	m	s	sec	sec	μ	CODE	deg	deg		h	m	s	sec	sec	μ
			LE					12.0	1.3				ES	04 24 10.5	- 4.7				
TIA	48.7	328	EP	04 14 28.0	- 0.5								LN	Ms = 6.2		13.0	10.4		
			ES	04 21 27.0	- 3.1					LSA	62.6	306	EP	04 16 10.6	1.3				
			S _m E					11.0	0.4				ES	04 24 32.6	- 3.7				
			LN	Ms = 5.3				17.0	1.3				S _m N			10.0	0.5		
			LE					17.0	2.3				S _m E			8.0	0.3		
DL2	48.8	334	EP	04 14 29.0	0.4					WMQ	71.1	319	PC	04 17 02.5	0.1				
			ES	04 21 32.0	1.8								PCP	04 17 19.5	- 2.1				
			LN	Ms = 5.1				12.0	0.8				S	04 26 24.2	6.5				
			LE					12.0	1.0				S _m N			5.0	0.4		
GYA	49.0	310	P	04 14 32.2	1.2								PS	04 27 12.2					
			S	04 21 34.0	- 0.6					KSH	77.7	311	P	04 17 40.0	- 0.8				
SNY	50.5	338	EP	04 14 43.4	1.7								XP	04 17 52.0	1.9				
			S	04 21 53.5	- 0.5								SKS	04 27 41.0	- 6.4				
			LN	Ms = 5.1				32.0	1.7										
			LE					35.0	2.6										
MDJ	51.1	344	EP	04 14 48.5	2.1					1984 5 1 O = 07 48 27.2 +/- 0.19 SEC LAT = 32.35 N +/- 0.84 KM LONG = 101.85 E +/- 2.03 KM DEPTH = 18 KM +/- 0.02 KM ML (CHINA) = 3.1/1 STATIONS USED = 4, STAND DEV = 4.83 SEC									
			ES	04 22 00.0	- 2.5					CD2	2.2	131	EPG	07 49 16.4	5.2				
			SS	04 25 30.0	- 4.1								ESG	07 49 43.4	3.5				
			LE	Ms = 4.9				32.0	1.9				S _m N	ML = 3.1		1.2	0.2		
KM1	51.4	307	EP	04 14 50.0	0.9								S _m E			0.8	0.2		
			ES	04 22 06.0	- 1.4					LZH	4.1	23	PG	07 49 42.5	0.9				
			S _m N					10.0	0.7	XAN	6.2	72	EPG	07 50 18.6	- 1.0				
			LN	Ms = 4.8				15.0	0.7										
CN2	51.5	340	E(P)	04 14 46.0	- 3.9					1984 5 1 O = 09 39 27.5 +/- 0.67 SEC LAT = 17.11 N +/- 1.95 KM LONG = 122.69 E +/- 2.98 KM DEPTH = 24 KM +/- 5.51 KM Ms (CHINA) = 3.8/5, mb (NEIS) = 5.0 STATIONS USED = 42, STAND DEV = 1.40 SEC									
			P _m Z					4.0	0.5	GZH	10.6	305	EP	09 41 59.0	- 2.3				
			ES	04 21 59.0	- 10.0								LN	Ms = 3.8		12.0	0.4		
			LN	Ms = 5.1				12.0	0.9				LE			14.0	0.6		
XAN	52.0	320	EP	04 14 51.8	- 1.4					QZN	12.4	280	EP	09 42 22.2	- 3.1				
BJ1	52.2	330	EP	04 14 52.0	- 2.6					NJ2	15.3	347	EP	09 43 00.0	- 3.7				
			(S)	04 22 13.0	- 4.4								LE	Ms = 3.6		10.0	0.2		
			LE	Ms = 4.9				14.0	0.7	TIA	19.7	346	PD	09 43 56.5	- 1.3				
TIY	52.4	326	EP	04 14 56.0	- 0.2					KM1	20.2	296	PC	09 44 07.0	2.7				
			(S)	04 22 15.5	- 5.0					XAN	20.9	326	P	09 44 10.9	- 0.2				
			LE	Ms = 5.0				14.0	0.9	CD2	20.0	312	EP	09 44 23.2	0.6				
CD2	53.6	313	EP	04 15 04.0	- 1.4														
			ES	04 22 38.0	0.7														
			LN	Ms = 5.1				11.0	0.9										
HHC	55.1	328	EP	04 15 15.2	- 1.2														
BTO	55.7	327	EP	04 15 21.0	0.0														
			ES	04 23 10.0	3.9														
			LN	Ms = 5.1				18.0	1.1										
			LE					18.0	0.9										
LZH	56.5	319	P	04 15 27.0	0.4														
GTA	61.0	320	EP	04 15 57.0	- 1.1														

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			ES	09 48 25.0	5.2										
TIY	22.4	338	EP	09 44 28.9	2.5										
			ES	09 48 35.0	8.2										
			LE	Ms = 4.1		14.0	0.6								
BJ1	23.5	347	EP	09 44 36.5	- 0.7										
SNY	24.6	1	EP	09 44 48.3	0.3										
			ES	09 49 06.0	0.4										
LZH	25.2	322	P	09 44 54.0	0.1										
			P _m Z			1.5	0.09								
HHC	25.5	340	P	09 44 57.6	1.0										
BTO	25.8	337	E(P)	09 45 02.0	2.5										
CN2	26.7	4	E(P)	09 45 08.5	1.1										
			ES	09 49 44.0	4.1										
			LE	Ms = 4.2		14.0	0.5								
MDJ	28.0	10	EP	09 45 20.0	0.6										
GTA	29.8	322	P	09 45 35.3	- 0.4										
LSA	31.4	299	EP	09 45 49.4	- 0.8										
WMQ	39.8	319	EP	09 47 01.5	0.8										
1984 5 1															
O = 15 35 17.5 +/- 0.03 SEC															
LAT = 39.71 N +/- 0.48 KM															
LONG = 118.63 E +/- 0.28 KM															
DEPTH = 12 KM +/- 0.18 KM															
ML(CHINA) = 3.3/8															
STATIONS USED = 8, STAND DEV = 2.24 SEC															
BJ1	1.9	280	EPN	15 35 51.5	1.0										
			ESG	15 36 20.5	2.8										
			S _m N	ML = 3.5		0.5	0.5								
			S _m E			0.5	0.4								
T1A	3.7	199	EPG	15 36 26.6	1.7										
			SG	15 37 13.0	- 0.2										
			S _m N	ML = 2.7		0.4	0.02								
			S _m E			0.4	0.02								
SNY	4.3	59	EPG	15 36 40.3	4.1										
			SN	15 37 12.5	- 3.3										
			SG	15 37 35.3	2.7										
			S _m N	ML = 3.6		0.8	0.1								
			S _m E			0.8	0.1								
TIY	5.2	249	EPG	15 36 55.0	1.9										
			ESG	15 38 01.0	- 0.7										
			S _m N	ML = 3.1		0.6	0.02								
			S _m E			0.6	0.02								
CN2	6.5	49	PG	15 37 17.8	1.2										
			ESG	15 38 36.8	- 5.4										
			S _m N	ML = 3.5		0.8	0.03								
1984 5 1															
O = 16 02 49.5 +/- 0.08 SEC															
LAT = 36.49 N +/- 0.61 KM															
LONG = 71.13 E +/- 0.57 KM															
DEPTH = 239 KM +/- 0.67 KM															
mb (NEIS) = 4.3															
STATIONS USED = 16, STAND DEV = 0.88 SEC															
KSH	4.8	50	P	16 04 04.0	0.1										
			S	16 05 00.0	- 1.8										
WMQ	14.6	54	PC	16 06 06.0	- 1.0										
GTA	22.8	73	IPD	16 07 35.0	2.2										
1984 5 1															
O = 20 10 53.7 +/- 0.11 SEC															
LAT = 24.62 S +/- 1.40 KM															
LONG = 179.52 W +/- 1.77 KM															
DEPTH = 473 KM +/- 1.60 KM															
STATIONS USED = 8, STAND DEV = 1.55 SEC															
CN2	84.7	323	PD	20 22 38.8	0.1										
KM1	90.0	297	P	20 23 06.0	2.2										
CD2	91.8	303	EP	20 23 14.9	2.7										
1984 5 1															
O = 22 29 36.3 +/- 0.02 SEC															
LAT = 6.30 S +/- 2.73 KM															
LONG = 131.06 E +/- 1.31 KM															
DEPTH = 92 KM +/- 0.93 KM															
mb (NEIS) = 5.1															
STATIONS USED = 7, STAND DEV = 0.42 SEC															
KM1	41.7	319	EP	22 37 18.0	0.2										
XAN	45.3	333	P	22 37 46.0	- 0.9										
LSA	52.4	315	PC	22 38 42.7	0.1										
WMQ	63.4	326	P	22 39 58.9	- 0.2										
1984 5 1															
O = 23 22 18.2 +/- 0.17 SEC															
LAT = 7.36 S +/- 0.72 KM															
LONG = 128.73 E +/- 0.71 KM															
DEPTH = 136 KM +/- 1.39 KM															
STATIONS USED = 8, STAND DEV = 0.46 SEC															
GZH	33.8	333	P	23 28 50.0	0.4										
CD2	44.9	329	P	23 30 21.8	0.0										
XAN	45.3	336	P	23 30 23.4	- 0.8										

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<p>1984 5 1</p> <p>O=23 36 18.7 +/- 0.06 SEC</p> <p>LAT=24.78 N +/- 1.07 KM</p> <p>LONG=115.85 E +/- 0.65 KM</p> <p>DEPTH=0 KM +/- 0.40 KM</p> <p>ML(CHINA)=3.2/6</p> <p>STATIONS USED=7, STAND DEV=2.51 SEC</p>								<p>WMQ 53.8 325 PD 04 09 56.0 - 0.8</p>							
<p>QZH 2.5 85 EPN 23 37 04.4 3.1</p> <p>ESN 23 37 33.2 0.4</p> <p>S_mN ML=2.8 0.6 0.1</p> <p>S_mE 0.6 0.01</p>								<p>1984 5 2</p> <p>O=09 03 32.8 +/- 0.08 SEC</p> <p>LAT=36.53 N +/- 0.39 KM</p> <p>LONG=69.18 E +/- 0.46 KM</p> <p>DEPTH=69 KM +/- 0.69 KM</p> <p>mb(NEIS)=4.7</p> <p>STATIONS USED=14, STAND DEV=0.46 SEC</p>							
<p>GZH 2.8 234 PGD 23 37 11.8 1.3</p> <p>ISG 23 37 48.0 0.3</p> <p>S_mN ML=3.3 0.8 0.1</p> <p>S_mE 0.6 0.2</p>								<p>KSH 6.1 59 EP 09 05 03.0 0.3</p> <p>ES 09 06 07.0 - 5.2</p> <p>LN .6.0 13.4</p> <p>WMQ 15.9 57 P 09 07 14.0 0.1</p> <p>LSA 19.6 104 EP 09 07 58.4 - 0.4</p> <p>GTA 24.3 73 IPD 09 08 45.8 0.8</p> <p>CD2 29.2 90 EP 09 09 30.3 - 0.1</p> <p>GYA 33.3 96 EP 09 10 06.6 - 0.1</p>							
<p>1984 5 2</p> <p>O=04 00 35.6 +/- 0.37 SEC</p> <p>LAT=2.63 N +/- 1.81 KM</p> <p>LONG=127.05 E +/- 1.86 KM</p> <p>DEPTH=44 KM +/- 3.07 KM</p> <p>M_s(CHINA)=4.4/2, mb(NEIS)=5.1</p> <p>STATIONS USED=40, STAND DEV=1.16 SEC</p>								<p>1984 5 2</p> <p>O=17 45 14.3 +/- 0.28 SEC</p> <p>LAT=34.40 N +/- 1.48 KM</p> <p>LONG=25.06 E +/- 1.30 KM</p> <p>DEPTH=69 KM +/- 2.34 KM</p> <p>mb(NEIS)=4.5</p> <p>STATIONS USED=12, STAND DEV=0.81 SEC</p>							
<p>GZH 24.3 327 EP 04 05 51.0 0.7</p> <p>ES 04 10 03.0 - 0.6</p> <p>NJ2 30.3 346 PD 04 06 46.0 0.9</p> <p>GYA 30.7 322 EP 04 06 48.4 - 0.9</p> <p>KMI 32.4 315 PD 04 07 03.5 - 0.5</p> <p>TIA 34.7 345 EP 04 07 23.4 0.1</p> <p>XAN 35.5 333 EP 04 07 28.6 - 2.3</p> <p>CD2 35.7 324 EP 04 07 31.5 - 1.0</p> <p>DL2 36.4 352 EP 04 07 39.0 0.5</p> <p>BJI 38.5 346 EP 04 07 55.5 - 0.4</p> <p>SNY 39.1 355 EP 04 08 01.7 0.6</p> <p>LN M_s=4.3 30.0 0.5</p> <p>LE 30.0 0.4</p>								<p>WMQ 48.5 59 EP 17 53 53.2 0.8</p> <p>CD2 64.7 68 EP 17 55 49.4 1.1</p> <p>CN2 73.7 47 EP 17 56 43.7 0.2</p>							
<p>LZH 39.6 329 P 04 08 04.5 - 0.7</p> <p>P_mZ 2.0 0.1</p> <p>HHC 40.5 341 EP 04 08 12.4 - 0.4</p> <p>CN2 41.0 358 PD 04 08 16.5 - 0.2</p> <p>ES 04 14 20.0 - 6.1</p> <p>LE M_s=4.5 15.0 0.5</p> <p>MDJ 41.9 2 EP 04 08 24.5 0.8</p> <p>ES 04 14 40.0 1.3</p> <p>LSA 43.4 312 EP 04 08 37.8 1.1</p> <p>GTA 44.2 329 P 04 08 42.2 - 0.6</p>								<p>1984 5 2</p> <p>O=18 59 05.4 +/- 0.04 SEC</p> <p>LAT=55.57 N +/- 0.83 KM</p> <p>LONG=135.17 W +/- 2.64 KM</p> <p>DEPTH=8 KM +/- 1.14 KM</p> <p>M_sZ(NEIS)=4.0, mb(NEIS)=4.9</p> <p>STATIONS USED=5, STAND DEV=0.41 SEC</p> <p>CN2 60.0 304 PC 19 09 14.5 - 0.8</p> <p>NJ2 72.4 301 PC 19 10 35.0 0.0</p>							
<p>1984 5 2</p> <p>O=21 04 34.5 +/- 0.02 SEC</p> <p>LAT=21.20 N +/- 0.01 KM</p> <p>LONG=120.70 E +/- 0.02 KM</p> <p>DEPTH=33 KM</p> <p>ML(CHINA)=3.4/3</p> <p>STATIONS USED=8, STAND DEV=2.68 SEC</p>															

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QZH	4.2	332	EP	21 05 37.2	- 0.7			MDJ	52.7	339	EP	09 41 54.0	- 0.3									
			S	21 06 21.0	- 5.5			CN2	53.5	336	PD	09 42 00.4	- 0.2									
			S _m N		ML = 3.4	0.8	0.08	GYA	53.5	307	P	09 42 02.4	1.5									
			S _m E			0.3	0.08	BJI	55.1	326	(P)	09 42 08.0	- 3.8									
			LE			12.0	0.4	XAN	55.8	316	EP	09 42 15.6	- 1.3									
GZH	7.1	286	EP	21 06 20.1	1.7			KMI	56.1	303	PC	09 42 21.0	1.3									
			S	21 07 36.5	- 2.0			CD2	57.9	310	EP	09 42 32.5	0.7									
			LN			0.7	0.02	LZH	60.4	315	PD	09 42 49.5	0.4									
			LE			0.7	0.02				P _m Z			1.5	0.05							
GYA	13.9	294	EP	21 07 53.2	1.9			LSA	67.4	304	PD	09 43 35.8	0.7									
CD2	18.0	305	EP	21 08 47.7	3.4			WMQ	74.9	317	P	09 44 20.0	0.5									
BJI	19.2	349	P	21 08 57.5	- 0.8																	
<p>1984 5 3</p> <p>O = 07 59 12.9 +/- 0.43 SEC</p> <p>LAT = 5.61 S +/- 3.10 KM</p> <p>LONG = 154.56 E +/- 2.68 KM</p> <p>DEPTH = 148 KM +/- 3.60 KM</p> <p>mb(NEIS) = 5.1</p> <p>STATIONS USED = 44, STAND DEV = 2.62 SEC</p>								<p>1984 5 3</p> <p>O = 10 02 17.7 +/- 0.37 SEC</p> <p>LAT = 9.71 S +/- 2.44 KM</p> <p>LONG = 74.45 W +/- 1.44 KM</p> <p>DEPTH = 56 KM +/- 3.40 KM</p> <p>mb(NEIS) = 4.8</p> <p>STATIONS USED = 15, STAND DEV = 2.55 SEC</p>														
NJ2	50.6	320	EP	08 08 00.0	1.1			BJI	148.4	344	PKP	10 21 57.0	1.6									
DL2	53.8	328	EP	08 08 23.2	0.6			GTA	150.0	8	IPKP	10 22 04.4	6.2									
TIA	54.4	322	EP	08 08 26.6	- 0.7			TIA	151.6	340	EPKP	10 22 07.0	6.5									
MDJ	54.8	338	EP	08 08 30.5	0.3			<p>1984 5 3</p> <p>O = 10 17 27.2 +/- 0.58 SEC</p> <p>LAT = 2.69 N +/- 3.41 KM</p> <p>LONG = 127.05 E +/- 3.30 KM</p> <p>DEPTH = 45 KM +/- 4.80 KM</p> <p>Ms(CHINA) = 4.5/7, mb(NEIS) = 5.2</p> <p>STATIONS USED = 45, STAND DEV = 2.64 SEC</p>														
CN2	55.8	334	PD	08 08 36.0	- 1.1			QZN	23.4	315	EP	10 22 34.1	1.0									
GYA	56.3	306	P	08 08 41.8	0.9			GZH	24.2	327	EP	10 22 40.6	- 0.7									
BJI	57.5	325	EP	08 08 49.0	- 0.6						AP	10 22 50.0	- 2.4									
XAN	58.4	315	IPD	08 08 55.4	- 0.4						S	10 27 01.0	6.9									
KMI	58.9	303	PD	08 09 00.0	0.7						S _m E			7.0	0.5							
CD2	60.6	310	IPD	08 09 11.4	0.6			SSE	28.8	349	EP	10 23 24.0	0.6									
LZH	63.0	315	PD	08 09 28.0	0.8						ES	10 23 14.0	5.2									
			P _m Z			2.0	0.07	NJ2	30.2	346	EP	10 23 37.2	1.2									
GTA	67.4	316	IPD	08 09 51.6	- 3.9			GYA	30.7	322	P	10 23 40.4	0.0									
LSA	70.1	304	IPD	08 10 13.7	1.4						ES	10 28 42.4	3.4									
<p>1984 5 3</p> <p>O = 09 32 56.1 +/- 0.21 SEC</p> <p>LAT = 4.22 S +/- 1.42 KM</p> <p>LONG = 152.15 E +/- 1.30 KM</p> <p>DEPTH = 180 KM +/- 1.72 KM</p> <p>mb(NEIS) = 5.3</p> <p>STATIONS USED = 42, STAND DEV = 1.47 SEC</p>								<p>KMI</p>								32.3	315	PD	10 23 55.0	- 0.1		
SSE	45.9	322	E(P)	09 41 04.2	1.6			TIA	34.6	345	EP	10 24 14.7	0.4									
QZN	47.6	300	EP	09 41 17.8	1.7						ES	10 29 48.2	8.4									
DL2	51.3	329	EP	09 41 44.8	0.3						LN	Ms = 4.4	17.0	0.6								
TIA	51.9	323	PC	09 41 48.2	- 0.2			XAN	35.5	333	EP	10 24 20.1	- 1.8									
								<p>CD2</p>								35.7	324	EP	10 24 22.6	- 0.9		

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DL2	36.4	352	EP	10 24 31.0	1.5										
TIY	37.3	340	EP	10 24 37.0	- 0.7										
			S	10 30 20.0	- 2.3										
			LN		Ms=4.9	19.0	1.8								
BJ1	38.5	346	EP	10 24 47.0	0.1										
SNY	39.1	355	EP	10 24 53.0	0.9										
			ES	10 30 50.0	1.4										
			LE		Ms=4.5	20.0	0.8								
LZH	39.6	329	EP	10 24 56.0	- 0.2										
			P _m Z			2.0	0.09								
CN2	41.0	358	PC	10 25 07.5	- 0.2										
			ES	10 31 14.0	- 2.6										
			LE		Ms=4.5	15.0	0.5								
MDJ	41.8	2	EPC	10 25 15.7	1.1										
LSA	43.4	312	P	10 25 28.4	0.6										
			AP	10 25 38.3	- 0.8										
			ES	10 31 51.8	- 1.0										
GTA	44.1	329	EP	10 25 33.6	- 0.2										
WMQ	53.8	325	P	10 26 46.5	- 1.4										
KSH	59.0	315	EP	10 27 25.0	- 0.3										
<p>1984 5 3 O = 11 41 57.0 +/- 0.08 SEC LAT = 22.10 N +/- 1.88 KM LONG = 121.17 E +/- 1.67 KM DEPTH = 28 KM +/- 0.87 KM mb(NEIS) = 4.8, ML (CHINA) = 3.9/3 STATIONS USED = 21, STAND DEV = 1.69 SEC</p>															
QZH	3.7	320	PN	11 42 53.7	0.1										
			SN	11 43 33.4	- 3.4										
			S _m N		ML=3.7	0.4	0.2								
			S _m E			0.4	0.2								
			LN			4.0	0.7								
			LE			4.0	0.7								
GZH	7.3	279	EPN	11 43 42.0	- 2.6										
			SN	11 44 58.7	- 8.8										
			S _m E			13.0	0.7								
NJ2	10.1	348	EP	11 44 22.2	- 1.6										
GYA	13.9	291	P	11 45 15.0	0.0										
			S	11 47 53.0	3.0										
TIA	14.5	346	EP	11 45 24.6	2.2										
TIY	17.3	336	EP	11 46 02.0	3.7										
CD2	17.9	303	EP	11 46 07.0	1.5										
			ES	11 49 24.0	2.4										
BJ1	18.4	347	P	11 46 12.0	0.2										
LZH	20.5	316	PC	11 46 37.5	1.2										
<p>1984 5 3 O = 12 28 53.0 +/- 0.41 SEC LAT = 8.61 S +/- 2.10 KM LONG = 111.32 E +/- 2.07 KM DEPTH = 104 KM +/- 3.40 KM mb(NEIS) = 5.7 STATIONS USED = 87, STAND DEV = 1.40 SEC</p>															
QZN	27.5	356	EP	12 34 34.7	2.7										
			PCP	12 37 50.8	3.5										
			S	12 39 07.0	3.2										
			LE			13.0	0.5								
GZH	31.6	3	EP	12 35 08.8	0.8										
			ES	12 40 20.0	12.0										
			LN			10.0	0.4								
QZH	34.1	11	EP	12 35 28.0	- 1.9										
			ES	12 40 44.5	- 2.9										
			LN			18.0	1.1								
			LE			18.0	0.9								
KMI	34.6	346	EP	12 35 35.5	1.4										
			PCP	12 38 09.0	3.0										
			ES	12 41 00.0	5.1										
			LE			16.0	3.1								
GYA	35.2	352	P	12 35 40.2	1.2										
			PCP	12 38 10.4	2.6										
			S	12 41 10.0	6.1										
CD2	40.0	349	EP	12 36 19.9	0.8										
			S	12 42 19.5	2.7										
SSE	40.6	13	PD	12 36 25.8	1.5										
			P _m N			0.8	0.07								
			P _m E			0.8	0.04								
			P _m Z			0.8	0.3								
			PCP	12 38 26.4	1.8										
			S	12 42 32.0	5.9										
			LN			24.0	1.3								
NJ2	41.1	9	IPD	12 36 30.0	1.8										
			XP	12 36 48.0	- 1.5										
			PCP	12 38 28.0	1.9										
			SCP	12 42 12.8	8.0										
			S	12 42 34.0	0.9										
			S _m N			9.0	0.4								
			LN			13.0	0.4								
XAN	42.5	357	IPU	12 36 39.5	- 0.3										
			AP	12 37 00.0	- 3.6										

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LSA	42.8	333	PCP	12 38 33.0	2.2			CN2	53.7	12	IPC	12 38 04.9	- 2.1						
			ES	12 42 56.0	2.1														
			P	12 36 42.4	- 0.1														
			AP	12 37 01.8	- 4.1														
TIA	44.9	6	ES	12 42 59.8	1.1			MDJ	55.5	15	P _m Z			3.0	0.3				
			EP	12 36 58.5	- 1.0														
			EPP	12 38 40.8	- 5.2														
			SCP	12 42 27.0	6.7														
LZH	45.0	351	ES	12 43 29.0	- 0.2			WMQ	56.4	339	PC	12 38 26.0	- 0.6						
			LE			16.5	1.0												
			EP	12 37 00.5	0.1														
			P _m Z			1.0	0.2												
TIY	46.1	1	PCP	12 38 42.0	2.6			KSH	58.0	328	EP	12 38 36.0	- 1.6						
			ES	12 43 36.0	5.1														
			IPU	12 37 09.0	0.1														
			P _m Z			1.0	0.2												
DL2	48.2	10	AP	12 37 35.5	2.6			1984 5 3 O = 13 08 40.6 +/- 0.05 SEC LAT = 2.66 N +/- 1.59 KM LONG = 127.05 E +/- 0.88 KM DEPTH = 26 KM +/- 0.57 KM Ms (CHINA) = 4.1/4, mb (NEIS) = 5.4 STATIONS USED = 63, STAND DEV = 0.89 SEC											
			(S)	12 43 51.0	4.8														
			LE			13.0	0.6												
			PU	12 37 25.0	- 0.5														
BJ1	48.6	4	PCP	12 38 53.0	2.2			QZN	23.4	315	EP	13 13 49.5	0.8						
			ES	12 44 18.0	1.8														
			LN			6.0	0.6												
			EP	12 37 28.0	- 0.4														
GTA	49.0	348	PCP	12 38 54.5	2.3			QZH	23.6	340	EP	13 13 50.0	- 0.5						
			SCP	12 42 42.5	6.8														
			ES	12 44 25.0	3.5														
			S _m N			5.5	0.2												
BTO	49.0	358	LN			16.0	0.3	SSE	28.8	349	XP	13 14 05.0	2.8						
			LE			16.0	0.3												
			IPD	12 37 32.0	0.6														
			ES	12 44 30.0	3.2														
HHC	49.2	0	LN			15.0	0.4	NJ2	30.2	346	PU	13 14 52.0	0.2						
			LE			15.0	0.2				GYA	30.7	322	P	13 14 55.6	- 0.5			
			PU	12 37 34.0	0.8														
			PCP	12 38 56.0	1.6														
SNY	51.4	11	SCS	12 47 16.7	7.7			KMI	32.4	315				PCP	13 17 54.8	1.8			
			IPD	12 37 32.0	0.6														
			ES	12 44 30.0	3.2														
			LN			27.0	0.9												
DL2	36.4	352	LE			27.0	1.0	DL2	36.4	352	PU	13 15 46.5	1.2						
			IPCP	12 38 55.8	2.4														
			SCP	12 42 44.7	7.5														
			S	12 44 33.6	7.0														

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			ES	13 21 24.0	- 0.9										
TIY	37.4	340	P	13 15 53.5	0.0										
BJI	38.5	346	EP	13 16 03.0	0.3										
SNY	39.1	355	IPC	13 16 09.1	1.2										
			ES	13 22 05.0	- 1.1										
			XS	13 22 19.0	- 0.8										
			LN			Ms = 4.1	26.0 0.4								
LZH	39.6	329	PC	13 16 11.5	- 0.5										
			P _m Z				1.7 0.2								
HHC	40.5	341	EP	13 16 19.0	- 0.6										
BTO	40.8	340	EP	13 16 22.5	0.6										
CN2	41.0	358	PC	13 16 23.6	0.1										
MDJ	41.8	2	PC	13 16 31.7	1.2										
LSA	43.4	312	P	13 16 43.8	0.2										
			AP	13 16 53.8	2.4										
			ES	13 23 04.8	- 5.5										
GTA	44.2	329	IPC	13 16 49.5	- 0.1										
			PCP	13 18 35.0	1.1										
WMQ	53.8	325	PC	13 18 02.5	- 1.2										
1984 5 3															
O = 13 17 59.8 +/- 0.18 SEC															
LAT = 30.57 N +/- 0.61 KM															
LONG = 78.57 E +/- 0.80 KM															
DEPTH = 58 KM +/- 1.50 KM															
mb(NEIS) = 4.5															
STATIONS USED = 10, STAND DEV = 0.57 SEC															
GYA	25.0	92	P	13 23 21.2	1.1										
XAN	25.8	74	EP	13 23 27.4	- 0.6										
CN2	39.1	56	PD	13 25 23.0	- 0.5										
1984 5 3															
O = 20 31 22.7 +/- 0.07 SEC															
LAT = 12.00 N +/- 8.00 KM															
LONG = 85.10 W +/- 2.39 KM															
DEPTH = 51 KM +/- 2.42 KM															
mb(NEIS) = 4.5															
STATIONS USED = 7, STAND DEV = 1.36 SEC															
BJI	124.6	340	(PKP)	20 50 26.0	8.4										
QZN	145.8	334	EPKP	20 50 59.6	2.8										
1984 5 4															
O = 00 24 21.9 +/- 0.45 SEC															
LAT = 55.52 S +/- 2.07 KM															
LONG = 146.67 E +/- 2.03 KM															
DEPTH = 24 KM +/- 3.75 KM															
Ms (CHINA) = 5.5/1, Msz (NEIS) = 5.4, mb (NEIS) = 5.2															
STATIONS USED = 15, STAND DEV = 1.09 SEC															
KMI	88.6	321	PD	00 37 15.5	0.1										
			ES	00 48 04.0	4.7										
			S _m N				7.0 0.4								
CD2	93.6	324	EP	00 37 41.6	3.4										
TIA	94.8	336	EP	00 37 42.8	- 1.0										
1984 5 4															
O = 01 48 40.2 +/- 0.08 SEC															
LAT = 73.52 N +/- 1.83 KM															
LONG = 7.08 E +/- 1.04 KM															
DEPTH = 39 KM +/- 0.67 KM															
Msz (NEIS) = 4.2, mb (NEIS) = 4.4															
STATIONS USED = 10, STAND DEV = 1.72 SEC															
CN2	55.8	50	EP	01 58 17.0	1.1										
TIA	61.0	60	EP	01 58 53.4	0.6										
1984 5 4															
O = 02 00 02.3 +/- 0.02 SEC															
LAT = 73.51 N +/- 0.48 KM															
LONG = 7.23 E +/- 0.38 KM															
DEPTH = 11 KM +/- 0.21 KM															
Msz (NEIS) = 4.2, mb (NEIS) = 4.8															
STATIONS USED = 17, STAND DEV = 0.49 SEC															
WMQ	45.9	83	EP	02 08 29.0	1.3										
CN2	55.7	50	PC	02 09 41.0	- 0.9										
XAN	60.9	68	EP	02 10 18.5	0.1										
TIA	61.0	60	EP	02 10 18.4	- 0.3										
1984 5 4															
O = 02 08 13.4 +/- 0.30 SEC															
LAT = 2.65 N +/- 1.75 KM															
LONG = 126.95 E +/- 1.49 KM															
DEPTH = 55 KM +/- 2.50 KM															
Ms (CHINA) = 4.1/2, mb (NEIS) = 5.2															
STATIONS USED = 54, STAND DEV = 1.14 SEC															
QZN	23.4	315	EP	02 13 19.0	1.1										
QZH	23.6	340	EP	02 13 20.0	- 0.1										
			ES	02 17 26.0	- 1.3										
			LE			Ms = 4.0	10.0 0.2								
GZH	24.2	328	EP	02 13 26.8	0.5										
NJ2	30.2	346	EP	02 14 22.4	1.1										
GYA	30.7	322	P	02 14 24.6	- 0.7										
KMI	32.3	315	EP	02 14 39.0	- 0.9										
TIA	34.6	345	EP	02 15 00.0	0.4										

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			S _m E			10.0	0.4								
CD2	59.8	311	EP	04 07 02.0	0.3			1984 5 4							
			ES	04 15 13.0	3.4			O = 12 30 22.1	+/-	0.55 SEC					
BTO	61.1	323	EP	04 07 10.0	- 0.8			LAT = 27.88 N	+/-	0.47 KM					
			S	04 15 29.0	2.3			LONG = 100.97 E	+/-	0.96 KM					
LZH	62.4	316	EP	04 07 19.5	0.0			DEPTH = 0 KM							
			P _m Z			2.0	0.1	ML (CHINA) = 2.9/2							
GTA	66.8	317	IPD	04 07 49.2	0.9			STATIONS USED = 4, STAND DEV = 4.07 SEC							
LSA	69.1	305	EP	04 08 02.0	- 1.0			KMI 3.2 149 EPG 12 31 16.5 -3.3							
			ES	04 17 06.0	0.1			SG 12 32 01.5 0.2							
WMQ	76.9	317	P	04 08 48.6	0.0			CD2 3.9 38 PG 12 31 30.4 - 2.3							
			P _m Z			2.5	0.2	ESG 12 32 26.2 2.7							
			ES	04 18 35.0	1.2			S _m N ML = 3.1 0.8 0.02							
			S _m N			7.0	0.6	S _m E 1.0 0.07							
KSH	83.9	310	PD	04 09 27.0	1.0										
			S	04 19 52.0	5.0			1984 5 4							
			S _m N			6.0	1.7	O = 13 21 52.6 +/- 0.02 SEC							
								LAT = 2.24 N +/- 0.31 KM							
								LONG = 126.53 E +/- 0.97 KM							
								DEPTH = 33 KM +/- 0.42 KM							
								mb (NEIS) = 4.5							
								STATIONS USED = 4, STAND DEV = 0.48 SEC							
								BJI 38.8 347 EP 13 29 16.0 - 0.1							
								MDJ 42.3 3 EP 13 29 44.5 - 0.6							
								1984 5 4							
								O = 14 00 01.2 +/- 0.05 SEC							
								LAT = 7.56 S +/- 0.59 KM							
								LONG = 128.32 E +/- 1.01 KM							
								DEPTH = 150 KM +/- 0.21 KM							
								mb (NEIS) = 4.8							
								STATIONS USED = 11, STAND DEV = 0.88 SEC							
								CD2 44.9 329 EP 14 08 03.0 - 0.2							
								BJI 48.7 347 P 14 08 31.0 - 1.5							
								CN2 51.2 357 EP 14 08 50.4 - 1.3							
								1984 5 4							
								O = 14 10 22.0 +/- 0.34 SEC							
								LAT = 42.56 N +/- 1.04 KM							
								LONG = 149.25 E +/- 1.48 KM							
								DEPTH = 21 KM +/- 2.83 KM							
								mb (NEIS) = 4.7							
								STATIONS USED = 8, STAND DEV = 0.67 SEC							
								BJI 24.9 275 P 14 15 44.0 - 1.2							
								TIA 25.5 266 EP 14 15 51.2 0.0							
								CD2 37.8 267 EP 14 17 40.8 1.2							

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1984 5 4								BJI	17.1	323	P	19 39 19.0	- 1.1		
O = 14 19 51.2			+/-	0.22 SEC				CD2	22.8	286	EP	19 40 23.0	0.3		
LAT = 19.64 S			+/-	1.01 KM				1984 5 4							
LONG = 169.08 E			+/-	0.98 KM				O = 21 35 01.9			+/-	0.03 SEC			
DEPTH = 58 KM			+/-	1.81 KM				LAT = 37.92 N			+/-	0.70 KM			
mb(NEIS) = 4.9								LONG = 29.26 E			+/-	0.42 KM			
STATIONS USED = 9, STAND DEV = 0.64 SEC								DEPTH = 22 KM			+/-	0.26 KM			
CN2 74.7 328 PD 14 31 26.4 - 0.9								mb(NEIS) = 4.6							
KM1 78.4 302 EP 14 31 49.0 0.9								STATIONS USED = 12, STAND DEV = 0.60 SEC							
1984 5 4								WMQ	43.8	63	EP	21 43 07.4	- 1.0		
O = 17 12 51.9			+/-	0.13 SEC				CD2	60.4	72	EP	21 45 12.0	- 0.5		
LAT = 34.97 N			+/-	7.53 KM				BJI	64.9	57	P	21 45 41.0	- 1.3		
LONG = 135.55 E			+/-	2.72 KM				1984 5 4							
DEPTH = 14 KM			+/-	2.37 KM				O = 23 03 18.6			+/-	0.28 SEC			
mb(NEIS) = 4.8								LAT = 59.24 N			+/-	2.17 KM			
STATIONS USED = 10, STAND DEV = 2.81 SEC								LONG = 153.22 W			+/-	1.66 KM			
MDJ 10.7 336 EP 17 15 29.5 1.9								DEPTH = 100 KM			+/-	2.29 KM			
CN2 11.8 321 EP 17 15 40.0 - 2.7								mb(NEIS) = 4.8							
(S) 17 17 52.0 - 3.3								STATIONS USED = 36, STAND DEV = 2.02 SEC							
LN 13.0 0.4								MDJ	47.0	287	EP	23 11 42.0	- 0.1		
BJI 16.2 293 P 17 16 42.0 1.2								CN2	49.6	290	IPC	23 12 02.0	- 0.3		
HHC 19.8 294 EP 17 17 24.0 - 1.0								SNY	52.0	289	PC	23 12 21.3	0.9		
CD2 26.9 270 (P) 17 18 30.8 - 4.3								BJI	56.9	293	P	23 12 56.0	- 0.3		
GTA 28.7 289 P 17 18 48.2 - 3.0								HHC	58.4	297	P	23 13 07.0	0.1		
1984 5 4								GTA	64.8	304	IPD	23 13 49.3	- 0.2		
O = 17 36 58.5			+/-	0.17 SEC				XAN	65.2	295	P	23 13 51.4	- 0.7		
LAT = 57.83 S			+/-	1.29 KM				WMQ	65.7	316	EP	23 13 55.4	- 0.2		
LONG = 65.60 W			+/-	4.10 KM				CD2	70.2	297	EP	23 14 22.6	- 0.6		
DEPTH = 8 KM			+/-	1.77 KM				GYA	72.6	292	P	23 14 38.0	0.4		
Msz(NEIS) = 4.9, mb(NEIS) = 5.5								LSA	76.7	306	PC	23 15 03.2	1.4		
STATIONS USED = 14, STAND DEV = 4.34 SEC								1984 5 5							
LSA 147.6 140 EPKP 17 56 42.0 - 0.4								O = 02 19 46.8			+/-	0.11 SEC			
KSH 149.2 109 EPKP 17 56 51.0 6.3								LAT = 28.86 N			+/-	1.41 KM			
CD2 152.1 160 EPKP 17 56 52.4 3.4								LONG = 96.00 E			+/-	1.03 KM			
NJ2 154.0 188 EPKP 17 57 07.4 15.8								DEPTH = 12 KM			+/-	0.30 KM			
WMQ 158.3 118 EPKP 17 56 57.0 - 0.3								M _s (CHINA) = 4.1/3, M _L (CHINA) = 4.5/2							
TIA 158.3 185 EPKP 17 57 01.5 4.2								STATIONS USED = 16, STAND DEV = 2.06 SEC							
1984 5 4								LSA	4.3	282	PNC	02 20 55.3	0.8		
O = 19 35 22.9			+/-	0.03 SEC							PG	02 21 06.2	0.7		
LAT = 26.92 N			+/-	1.13 KM							SN	02 21 45.2	- 0.9		
LONG = 129.38 E			+/-	0.73 KM							SG	02 22 03.8	1.7		
DEPTH = 44 KM			+/-	0.44 KM							LN			1.0	0.1
STATIONS USED = 4, STAND DEV = 0.85 SEC								CD2	7.0	71	EPN	02 21 35.0	2.5		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			ELG ₁	02 23 25.0	- 2.9										
			LN		Ms=3.9	8.0	0.8								
KMI	7.1	120	EPG	02 21 57.0	1.3										
			ESN	02 22 54.0	- 0.6										
			LN		Ms=4.1	7.0	1.0								
GYA	9.8	101	P	02 22 07.8	- 2.5										
TIY	16.3	51	E(P)	02 23 41.0	3.2										
			LN		Ms=4.1	10.0	0.6								
WMQ	16.3	338	EP	02 23 40.0	1.8										
TIA	19.2	62	EP	02 24 17.2	3.3										
1984 5 5															
O = 13 16 37.9 +/- 0.02 SEC															
LAT = 23.10 N +/- 0.05 KM															
LONG = 111.25 E +/- 0.06 KM															
DEPTH = 0 KM															
ML (CHINA) = 3.4/4															
STATIONS USED = 4, STAND DEV = 3.41 SEC															
GZH	1.9	90	IPGC	13 17 13.9	0.8										
			SN	13 17 32.5	- 5.1										
			ISG	13 17 38.0	- 0.3										
			S _m N		ML=3.5	0.6	0.3								
			S _m E			0.5	0.5								
QZN	4.3	198	EPG	13 17 55.9	0.3										
			SG	13 18 50.8	- 0.6										
			S _m N		ML=2.7	0.5	0.01								
			S _m E			0.6	0.02								
GYA	5.3	309	EPG	13 18 19.4	4.1										
			SG	13 19 28.2	2.9										
			S _m N		ML=3.4	0.8	0.04								
			S _m E			0.8	0.03								
1984 5 5															
O = 13 46 52.4 +/- 0.42 SEC															
LAT = 2.60 S +/- 0.37 KM															
LONG = 138.83 E +/- 0.74 KM															
DEPTH = 0 KM															
STATIONS USED = 12, STAND DEV = 1.08 SEC															
SNY	46.3	344	EP	13 55 22.2	- 0.2										
CD2	47.2	317	EP	13 55 31.8	2.6										
BJI	47.2	336	P	13 55 29.0	- 0.6										
MDJ	47.7	351	EP	13 55 33.3	- 0.1										
CN2	47.7	346	PD	13 55 32.7	- 0.7										
1984 5 5															
O = 16 55 26.0 +/- 0.03 SEC															
LAT = 33.66 N +/- 4.20 KM															
LONG = 136.78 E +/- 1.04 KM															
DEPTH = 392 KM +/- 1.24 KM															
STATIONS USED = 5, STAND DEV = 1.05 SEC															
CN2	13.4	322	EP	16 58 25.0	0.4										
TIA	16.3	284	EP	16 58 55.2	0.3										
BJI	17.7	297	P	16 59 07.5	- 1.0										
XAN	23.1	278	EP	17 00 01.3	0.2										
1984 5 5															
O = 18 48 12.4 +/- 0.07 SEC															
LAT = 29.06 N +/- 0.61 KM															
LONG = 139.45 E +/- 1.96 KM															
DEPTH = 38 KM +/- 0.84 KM															
STATIONS USED = 10, STAND DEV = 1.76 SEC															
SNY	18.1	318	PC	18 52 24.8	1.7										
CN2	18.5	326	EP	18 52 30.4	2.7										
TIA	20.1	296	EP	18 52 46.6	0.8										
XAN	26.4	288	PD	18 53 46.0	- 2.0										
GYA	29.1	272	PC	18 54 12.8	0.7										
CD2	30.9	282	IPD	18 54 26.6	- 1.5										
1984 5 5															
O = 22 24 42.5 +/- 0.02 SEC															
LAT = 49.43 N +/- 0.89 KM															
LONG = 153.17 E +/- 0.34 KM															
DEPTH = 33 KM +/- 0.28 KM															
STATIONS USED = 8, STAND DEV = 0.42 SEC															
CN2	19.8	264	EP	22 29 13.3	0.1										
CD2	41.2	262	EP	22 32 27.2	0.8										
KMI	45.8	256	EP	22 33 03.5	- 0.5										
1984 5 5															
O = 22 48 55.0 +/- 0.10 SEC															
LAT = 12.65 S +/- 2.43 KM															
LONG = 77.60 W +/- 1.45 KM															
DEPTH = 26 KM +/- 0.91 KM															
mb(NEIS) = 5.0															
STATIONS USED = 10, STAND DEV = 2.14 SEC															
WMQ	146.5	19	PKP	23 08 35.4	1.7										
BJI	150.1	338	PKP	23 08 42.5	3.0										
1984 5 6															
O = 02 05 00.3 +/- 0.06 SEC															
LAT = 0.97 S +/- 1.02 KM															
LONG = 138.80 E +/- 1.52 KM															

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
DEPTH = 37 KM +/- 0.35 KM mb(NEIS) = 5.4 STATIONS USED = 20, STAND DEV = 0.74 SEC								LZH	60.4	65	P	09 22 14.5	1.4									
NJ2	37.9	331	EP	02 12 16.5	0.5						P _m Z			2.5	0.2							
GYA	41.3	313	P	02 12 44.8	0.5			BTO	62.5	58	EP	09 22 29.0	1.6									
TIA	42.1	333	EP	02 12 50.3	- 1.0			CD2	62.8	71	EP	09 22 29.6	- 0.1									
KMI	43.5	309	EP	02 13 02.5	0.0						ES	09 30 58.0	2.3									
XAN	44.7	323	EP	02 13 11.5	- 0.8			XAN	65.0	65	EP	09 22 43.6	- 0.1									
SNY	44.8	343	PC	02 13 13.0	0.3						LN	Ms = 5.3	14.0	1.0								
BJI	45.7	335	P	02 13 19.5	- 1.0						LE		14.0	1.0								
CD2	46.0	316	EP	02 13 22.4	0.1			KMI	65.1	76	EP	09 22 45.5	0.8									
CN2	46.1	346	PC	02 13 23.6	0.0						ES	09 31 34.0	9.8									
LZH	49.2	322	IPD	02 13 47.5	0.2			TIY	65.5	60	EP	09 22 46.3	- 1.1									
			P _m Z			1.5	0.07				LN	Ms = 5.3	14.0	1.3								
GTA	53.7	322	IPD	02 14 21.7	- 0.1			BJI	66.8	56	EP	09 22 55.5	0.1									
LSA	54.7	308	EP	02 14 28.5	- 0.8						LE	Ms = 5.2	15.0	1.2								
WMQ	63.7	321	PD	02 15 31.0	- 0.2			GYA	67.3	73	P	09 23 01.2	2.4									
											S	09 31 57.0	5.8									
1984 5 6 O = 07 58 28.0 +/- 0.11 SEC LAT = 38.26 N +/- 1.37 KM LONG = 141.83 E +/- 1.22 KM DEPTH = 71 KM +/- 0.69 KM mb(NEIS) = 4.5 STATIONS USED = 11, STAND DEV = 1.35 SEC								TIA	69.5	59	EP	09 23 12.0	- 0.2					ES	09 32 17.0	0.1		
MDJ	11.2	308	EP	08 01 08.5	1.6						LN	Ms = 5.4	20.0	2.1								
CN2	13.5	299	EP	08 01 41.0	2.4			CN2	70.5	49	EP	09 23 17.5	- 0.9									
TIA	19.8	271	EP	08 02 52.0	- 3.1						ES	09 32 27.0	- 1.8									
											LN	Ms = 5.4	13.0	1.4								
1984 5 6 O = 09 12 04.0 +/- 1.11 SEC LAT = 38.77 N +/- 2.01 KM LONG = 25.60 E +/- 2.69 KM DEPTH = 32 KM +/- 7.58 KM Ms(CHINA) = 5.2/13, Msz(NEIS) = 5.3 mb(NEIS) = 5.1 STATIONS USED = 60, STAND DEV = 1.65 SEC								SNY	70.5	51	EP	09 23 19.4	1.0					ES	09 32 31.0	2.2		
DL2	71.0	55	EP	09 23 17.0	- 4.1						LN	Ms = 5.2	14.0	0.7								
											LE		13.0	0.6								
								NJ2	73.0	62	EP	09 23 33.6	0.1									
											LE		13.0	0.6								
								QZN	74.0	78	EP	09 23 35.8	- 3.0									
								GZH	74.3	72	EP	09 23 40.5	0.0									
											LN	Ms = 5.4	14.0	0.7								
											LE		17.0	1.5								
1984 5 6 O = 12 14 28.3 +/- 0.08 SEC LAT = 8.51 S +/- 0.96 KM LONG = 127.50 E +/- 1.16 KM DEPTH = 34 KM +/- 0.26 KM mb(NEIS) = 5.3 STATIONS USED = 20, STAND DEV = 1.22 SEC								GYA	40.2	330	P	12 22 04.8	0.9									
WMQ	46.0	62	P	09 20 28.8	2.2			NJ2	41.2	348	EP	12 22 13.8	2.2									
			ES	09 27 16.0	7.0			CD2	45.3	330	P	12 22 45.0	- 0.4									
LSA	53.9	78	EP	09 21 28.5	0.7			SNY	50.2	356	EP	12 23 23.0	- 0.5									
			S	09 29 03.5	3.2																	
			LN	Ms = 5.0	14.0	0.7																
			LE		15.0	0.8																
GTA	56.0	64	P	09 21 42.6	- 0.1																	
			ES	09 29 26.0	- 1.7																	
			LE	Ms = 5.0	11.0	0.7																

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			PP	20 03 40.0	- 1.7						XS	20 10 56.0	- 3.9			
			PP _{mZ}			7.0	0.6				LN		Ms=4.7	24.0	0.9	
			ES	20 07 58.0	- 4.3			BTO	50.0	287	IPR	20 03 39.1	0.6			
			LN		Ms=5.4	20.0	4.0				AP	20 03 49.0	- 4.0			
			LE			20.0	4.0				S	20 10 42.0	- 1.0			
SNY	41.0	280	IPC	20 02 28.5	1.2						LN		Ms=5.0	15.0	0.9	
			P _{mZ}			3.0	2.1				LE			15.0	0.9	
			AP	20 02 43.0	1.3			NJ2	50.1	273	IPU	20 03 40.0	0.4			
			S	20 08 33.5	- 2.2						P _{mZ}			4.0	1.0	
			S _{mN}			8.0	0.4				AP	20 03 55.5	1.3			
			XS	20 09 00.0	- 0.3						EPP	20 05 32.0	- 3.1			
			LN		Ms=6.0	30.0	21.7				S	20 10 46.0	0.1			
			LE			28.0	19.3				S _{mN}			8.0	0.3	
DL2	44.0	278	IPU	20 02 51.6	0.3						XS	20 11 06.0	- 5.0			
			P _{mN}			2.0	0.6				LE		Ms=4.7	13.0	0.5	
			P _{mE}			2.0	0.8	TIY	50.3	283	IPU	20 03 42.5	1.2			
			P _{mZ}			2.0	1.3				PP	20 05 42.0	5.0			
			ES	20 09 16.0	- 2.7						S	20 10 53.0	3.9			
			LE		Ms=4.8	18.0	1.1				XS	20 11 10.0	- 4.0			
BJI	46.6	283	PU	20 03 13.0	0.7						LE		Ms=5.1	16.0	1.7	
			P _{mZ}			4.5	1.0	WHN	54.0	275	IPC	20 04 08.0	- 0.3			
			EAP	20 03 28.5	1.8			XAN	54.9	282	PC	20 04 15.0	- 0.3			
			ES	20 09 56.5	- 0.1						AP	20 04 30.0	- 0.1			
			S _{mN}			7.0	0.7				PP	20 06 21.0	2.2			
			SS	20 13 21.0	6.4						ES	20 11 49.0	- 2.3			
			LN		Ms=5.3	19.5	2.9				LE		Ms=5.1	15.0	1.2	
			LE			18.0	1.0	QZH	55.3	267	IPU	20 04 18.5	0.5			
TIA	48.4	278	IPC	20 03 27.2	0.5						P _{mN}			4.0	0.6	
			P _{mN}			4.0	0.5				P _{mZ}			4.0	1.2	
			P _{mE}			4.0	0.6				IS	20 12 01.0	4.8			
			P _{mZ}			4.0	1.8				S _{mN}			7.0	0.4	
			AP	20 03 39.6	- 1.6						LN		Ms=4.6	12.0	0.3	
			XP	20 03 44.9	- 3.2						LZH	56.6	287	IPU	20 04 27.5	0.0
			PP	20 05 20.0	1.7						P _{mZ}			1.2	0.4	
			S	20 10 24.0	1.5						AP	20 04 38.5	- 3.7			
			S _{mN}			8.0	0.5				PCP	20 05 23.0	1.0			
			LN		Ms=5.0	18.0	0.9				PCS	20 09 24.5	3.4			
			LE			19.0	1.0				S	20 12 20.0	6.3			
HHC	48.9	286	PU	20 03 31.0	0.8						XS	20 12 38.0	- 0.7			
			ES	20 10 33.0	4.0						GTA	56.7	292	IPC	20 04 27.2	- 1.1
			LN		Ms=4.7	15.0	1.6				IPCP	20 05 24.1	1.7			
SSE	49.3	270	IPU	20 03 33.0	- 0.4						ES	20 12 14.0	- 1.2			
			P _{mN}			1.0	0.1				LN		Ms=5.3	17.0	1.4	
			P _{mE}			1.0	0.09				LE			17.0	1.6	
			P _{mZ}			1.0	0.3				GZH	59.9	269	IPU	20 04 51.2	0.7
			S	20 10 38.0	3.2						P _{mZ}			4.0	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
			AP	20 05 05.0	- 0.5			mb(NEIS) = 4.6							
			ES	20 13 02.0	5.2			STATIONS USED = 16, STAND DEV = 5.48 SEC							
CD2	60.2	283	IPC	20 04 53.0	0.3			CN2	14.4	309	EP	09 02 40.0	1.9		
			P _m Z			1.0	0.7	SNY	14.8	300	EP	09 02 47.8	4.2		
			AP	20 05 09.0	1.4			NJ2	18.5	265	EP	09 03 31.2	1.6		
			PP	20 07 08.5	2.0			TIA	19.2	279	EP	09 03 36.2	- 0.9		
			S	20 13 02.0	1.1			XAN	26.1	276	EP	09 04 46.8	0.5		
WMQ	60.3	303	P	20 04 52.0	- 1.4			1984 5 7							
			PCP	20 05 38.5	1.9			O = 09 17 47.5 +/- 0.20 SEC							
			S	20 12 48.8	-13.4			LAT = 24.64 N +/- 2.38 KM							
GYA	61.6	277	PU	20 05 02.0	- 0.2			LONG = 94.20 E +/- 2.66 KM							
			P _m Z			2.0	1.5	DEPTH = 80 KM +/- 0.57 KM							
			S	20 13 19.0	0.1			mb(NEIS) = 4.6, ML (CHINA) = 4.1/3							
			S _m N			8.0	5.3	STATIONS USED = 24, STAND DEV = 3.22 SEC							
KMI	65.0	279	IPC	20 05 25.0	0.3			LSA	5.7	332	PD	09 19 16.0	2.2		
			AP	20 05 41.0	1.3						S	09 20 22.3	2.2		
			PP	20 07 49.0	0.4						S _m N	ML = 3.7	1.0	0.08	
			S	20 14 02.0	0.7						S _m E		0.8	0.06	
			S _m N			8.0	0.4	KMI	7.8	84	PC	09 19 43.0	0.8		
QZN	65.1	269	PU	20 05 26.0	0.9						S	09 21 08.0	- 2.6		
			P _m Z			4.5	1.1				LN		9.0	0.4	
			S	20 14 02.0	- 0.1			CD2	10.5	51	(P)	09 20 23.2	3.2		
LSA	68.6	290	PU	20 05 48.6	1.0			GYA	11.4	78	P	09 20 33.6	1.4		
			P _m Z			4.0	0.8	LZH	14.1	33	EP	09 21 04.5	- 3.9		
			XP	20 06 08.4	- 0.7			GTA	15.5	16	EP	09 21 23.6	- 2.5		
			ES	20 14 46.4	1.2			QZN	15.6	107	EP	09 21 28.2	1.1		
			SCS	20 15 40.9	4.1			WMQ	19.9	346	P	09 22 20.5	0.5		
KSH	69.4	307	PC	20 05 53.0	0.5			NJ2	22.9	65	EP	09 22 46.4	- 4.3		
			ES	20 14 55.0	0.4			1984 5 7							
								O = 10 42 28.1 +/- 0.93 SEC							
								LAT = 10.23 S +/- 1.49 KM							
								LONG = 152.55 E +/- 1.77 KM							
								DEPTH = 8 KM +/- 6.36 KM							
								mb(NEIS) = 4.8							
								STATIONS USED = 26, STAND DEV = 1.46 SEC							
								NJ2	53.0	323	PC	10 51 48.6	0.8		
											S	10 59 17.0	0.8		
											S _m N		8.0	0.4	
								WHN	54.7	319	P	10 52 01.6	1.2		
								TIA	57.0	326	EP	10 52 15.7	- 1.3		
								KMI	59.9	306	EP	10 52 39.0	1.3		
								BJI	60.3	328	EP	10 52 40.0	- 0.1		
								XAN	60.4	318	EP	10 52 41.0	- 0.1		
								CD2	62.1	312	EP	10 52 53.0	0.3		
								1984 5 7							
								O = 08 59 15.8 +/- 6.18 SEC							
								LAT = 35.47 N +/- 0.20 KM							
								LONG = 140.73 E +/- 0.91 KM							
								DEPTH = 61 KM							

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LZH	65.0	317	IPC	10 53 12.5	0.9			BTO	68.3	54	PU	18 00 45.0	0.1									
GTA	69.5	318	EP	10 53 39.8	- 0.2						S	18 09 46.0	3.5									
<p>1984 5 7</p> <p>O = 14 09 17.5 +/- 0.28 SEC</p> <p>LAT = 28.05 S +/- 3.02 KM</p> <p>LONG = 67.02 W +/- 1.71 KM</p> <p>DEPTH = 159 KM +/- 0.08 KM</p> <p>mb(NEIS) = 5.5</p> <p>STATIONS USED = 9, STAND DEV = 3.42 SEC</p>																						
WMQ	154.3	45	EPKP	14 28 58.2	0.6						LN	Ms = 5.8		15.0	3.0							
GTA	164.3	40	PKP	14 29 02.0	- 0.8						LE			15.0	3.8							
TIA	171.1	337	PKP	14 29 06.8	- 0.7						HHC	69.1	53	PR	18 00 50.0	0.2						
CD2	171.5	68	PKP	14 29 07.6	- 0.1						S	18 09 59.0	7.1									
<p>1984 5 7</p> <p>O = 17 49 44.4 +/- 0.87 SEC</p> <p>LAT = 41.83 N +/- 2.04 KM</p> <p>LONG = 13.90 E +/- 2.51 KM</p> <p>DEPTH = 33 KM +/- 5.90 KM</p> <p>Ms (CHINA) = 5.7/31, Msz (NEIS) = 5.8</p> <p>mb(NEIS) = 5.5</p> <p>STATIONS USED = 80, STAND DEV = 1.59 SEC</p>																						
KSH	46.3	71	P	17 58 10.0	0.9						LN	Ms = 5.8		11.0	2.3							
			PP	18 00 02.0	4.9						LE			11.0	1.7							
			S	18 04 55.0	1.8						CD2	70.1	66	P	18 00 55.6	- 0.1						
			S _m N			8.0	3.3				S	18 10 04.0	0.7									
			LE	Ms = 5.7		13.0	6.2				LN	Ms = 5.2		11.0	0.9							
WMQ	52.5	61	P	17 58 56.8	0.1						TIY	71.5	55	PR	18 01 04.5	- 0.2						
			AP	17 59 03.0	- 3.1						PP	18 03 48.0	3.5									
			PP	18 00 59.0	3.4						S _m N				9.0	0.9						
			S	18 06 26.0	6.3						XS	18 10 37.0	0.6									
			S _m N			8.0	1.5				LE	Ms = 5.9		13.0	4.6							
			S _m E			6.0	2.6				XAN	71.6	60	PD	18 01 04.3	- 0.7						
			LN	Ms = 5.8		12.0	5.1				P _m Z				6.0	1.9						
LSA	61.9	74	PR	18 00 03.3	- 0.7						AP	18 01 12.0	- 2.6									
			ES	18 08 28.8	4.0						EPP	18 03 43.0	- 1.9									
			S _m N			8.0	1.2				ES	18 10 25.0	3.8									
			S _m E			6.0	0.7				S _m N				8.0	1.9						
			LE	Ms = 5.3		19.0	2.2				S _m E				8.0	0.8						
LZH	67.0	61	IPR	18 00 37.0	- 0.1						LN	Ms = 5.8		14.0	2.4							
			P _m Z			7.0	1.4				LE			12.0	2.5							
			EPP	18 03 05.0	- 0.6						BJI	72.3	51	EP	18 01 09.0	- 0.3						
			ES	18 09 35.0	7.4						AP	18 01 16.5	- 2.4									
			S _m N			6.0	1.9				PP	18 03 50.0	- 1.1									
			LN	Ms = 5.7		15.0	3.6				ES	18 10 31.0	1.5									
											S _m N				9.0	1.3						
											S _m E				9.0	0.9						
											SKS	18 11 06.0	0.3									
											LN	Ms = 6.0		17.0	5.0							
											LE			15.0	3.8							
											KMI	72.9	71	PD	18 01 11.5	- 1.5						
											PP	18 03 58.0	1.7									
											IS	18 10 37.0	0.5									
											S _m N				8.0	0.7						
											LN	Ms = 5.5		16.0	2.2							
											GYA	74.8	68	PR	18 01 23.0	- 1.0						
											PP	18 04 15.0	2.4									
											S	18 10 58.0	0.2									
											S _m N				8.0	1.1						
											SKS	18 11 27.0	3.0									
											LE	Ms = 5.6		16.0	2.6							
											CN2	75.0	44	IPR	18 01 24.4	- 0.4						

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			P _m N			6.0	0.4				PP	18 04 50.0	1.0			
			P _m E			6.0	0.5				S	18 11 46.0	0.6			
			P _m Z			6.0	1.9				S _m N			9.0	0.8	
			AP	18 01 31.5	- 2.9						SS	18 17 00.0	6.5			
			PP	18 04 17.4	3.4						LN	Ms=5.4		14.0	1.2	
			PP _m Z			6.0	0.6	SSE	81.3	55	PR	18 02 00.0	0.2			
			ES	18 10 58.0	- 1.4						P _m Z			6.0	1.7	
			S _m N			8.0	1.1				S	18 12 08.0	0.6			
			S _m E			8.0	0.7				S _m N			8.0	0.9	
			ESS	18 15 49.0	0.4						LN	Ms=5.5		14.0	1.5	
			LN	Ms=6.1		14.0	5.6	GZH	81.6	66	PD	18 02 02.5	1.2			
			LE			14.0	4.5				PP	18 05 13.0	3.9			
SNY	75.3	46	IPR	18 01 27.0	0.1						ES	18 12 10.0	- 0.3			
			P _m Z			7.0	1.4				SKS	18 12 13.5	0.7			
			AP	18 01 34.2	- 2.2						LN	Ms=5.6		15.0	1.6	
			PP	18 04 18.5	1.5						LE			13.0	0.9	
			S	18 11 04.0	0.6			QZN	81.8	71	PR	18 02 02.0	- 0.5			
			S _m N			8.0	1.1				P _m Z			7.0	1.1	
			S _m E			9.0	0.8				PP	18 05 13.0	2.1			
			LN	Ms=6.1		17.0	5.6				S	18 12 16.0	3.3			
			LE			13.0	5.0				LE	Ms=5.5		17.0	1.7	
TIA	75.4	54	EP	18 01 26.5	- 0.7			QZH	83.9	62	PR	18 02 12.0	- 1.0			
			P _m N			6.0	0.4				AP	18 02 18.0	- 4.7			
			P _m E			6.0	0.4				PP	18 05 28.0	0.6			
			P _m Z			6.0	1.0				S	18 12 35.0	1.6			
			PP	18 04 13.0	- 4.4						S _m N			8.0	0.4	
			S	18 11 05.0	1.1						SCS	18 12 44.5	1.9			
			S _m N			8.0	0.4				LN	Ms=5.3		14.0	0.5	
			S _m E			8.0	0.4				LE			14.0	0.7	
			LN	Ms=5.7		13.0	1.5									
			LE			15.0	2.7									
DL2	76.2	49	PR	18 01 31.5	- 0.5											
			P _m E			4.0	0.3									
			P _m Z			6.0	1.0									
			EAP	18 01 39.0	- 2.6											
			PP	18 04 30.0	5.8											
			S	18 11 15.0	1.7											
			LN	Ms=6.2		14.0	7.1				WMQ	52.6	61	P	18 16 30.4	0.3
			LE			16.0	6.4				GTA	62.6	60	IPD	18 17 41.2	- 0.1
MDJ	76.5	41	PR	18 01 32.0	- 1.5						CD2	70.1	66	EP	18 18 29.5	0.5
			PP	18 04 26.0	- 0.2						XAN	71.7	60	EP	18 18 38.6	0.2
			S	18 11 16.0	- 0.2						GYA	74.9	68	EP	18 18 57.6	0.4
			LE	Ms=6.4		14.0	12.4				CN2	75.1	44	EP	18 18 58.0	- 0.4
WHN	77.3	60	P	18 01 38.1	- 0.2						NJ2	79.3	56	EP	18 19 21.8	- 0.1
NJ2	79.2	56	PR	18 01 47.5	- 1.1											
			P _m Z			6.5	1.3									

1984 5 7
O = 18 07 14.0 +/- 0.06 SEC
LAT = 41.63 N +/- 0.80 KM
LONG = 13.89 E +/- 1.05 KM
DEPTH = 13 KM +/- 0.24 KM
mb(NEIS) = 4.3
STATIONS USED = 16, STAND DEV = 0.85 SEC

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ		
1984 5 7											P _m Z			12.0	1.2		
O	22	11	17.9	+/-	0.11	SEC		AP	03	50	22.0	-	0.2				
LAT	29.92	N	+/-	2.20	KM			S	04	00	50.0	-	8.9				
LONG	131.34	E	+/-	3.62	KM			S _m N						18.0	0.7		
DEPTH	16	KM	+/-	0.84	KM			S _m E						14.0	0.9		
STATIONS USED = 4, STAND DEV = 1.06 SEC											XS	04	01	14.0	-	3.2	
CN2	14.6	342	EP	22	14	46.0	-	0.4	LN			Ms=5.4		25.0	1.6		
BJI	18.0	313	EP	22	15	05.0		0.8	LE					30.0	1.6		
XAN	19.4	287	EP	22	15	45.2	-	1.7	TIA	90.0	312	P	03	50	13.2	0.9	
GYA	22.0	267	P	22	16	14.6		0.8	AP	03	50	24.0		0.8			
1984 5 8											SKS	04	00	35.0	-	1.8	
O	03	37	14.5	+/-	0.18	SEC			S	04	00	58.0	-	2.9			
LAT	30.26	S	+/-	2.69	KM				LN			Ms=5.6		24.0	1.8		
LONG	177.79	W	+/-	3.10	KM				LE					23.0	1.8		
DEPTH	38	KM	+/-	0.67	KM				CN2	90.1	322	IPU	03	50	12.7	-	0.2
Ms (CHINA) = 5.5/16, Msz (NEIS) = 6.0, mb (NEIS) = 5.6											P _m Z				5.0	0.8	
STATIONS USED = 65, STAND DEV = 1.80 SEC											AP	03	50	24.0		0.2	
QZH	82.0	304	IPC	03	49	33.0		0.0	ESKS	04	00	28.0	-	9.6			
			P _m Z					4.0	0.7	ES	04	01	04.0		2.0		
			AP	03	49	42.5	-	1.3	S _m N					7.0	0.7		
			S	03	59	42.0	-	1.8	XS	04	01	19.0	-	1.3			
			XS	03	59	58.0	-	3.9	LE			Ms=5.5		20.0	2.0		
			LE					20.0	2.0	GYA	91.6	299	P	03	50	21.0	1.0
SSE	84.2	311	EP	03	49	43.5	-	0.4	PP	03	53	51.0	-	8.6			
			S	04	00	10.0		4.9	SKS	04	00	50.0		3.7			
			XS	04	00	23.0	-	0.3	S	04	01	06.0	-	9.5			
			LN					20.0	1.8	BJI	93.0	315	EP	03	50	26.5	0.6
GZH	84.7	300	PU	03	49	48.0		1.2	AP	03	50	37.0		0.1			
			S	04	00	19.0		8.1	ESKS	04	00	58.0		4.2			
			LE					17.0	1.4	ES	04	01	30.0		3.2		
QZN	85.1	295	EP	03	49	46.5	-	2.1	EXS	04	01	47.5		2.3			
			PP	03	53	05.0	-	1.6	LN			Ms=5.5		19.5	0.9		
			ES	04	00	07.0	-	7.5	LE					20.0	1.3		
			LE					17.0	1.0	TIY	93.9	311	EP	03	50	31.0	0.7
WHN	88.4	306	P	03	50	05.6		0.9	XP	03	50	45.0	-	0.7			
MDJ	88.6	325	EPC	03	50	06.2		0.5	ESKS	04	00	59.0	-	0.1			
			AP	03	50	17.0		0.4	LE			Ms=5.6		19.0	2.1		
			ESKS	04	00	29.0		0.7	KMI	93.9	296	PC	03	50	32.0	1.5	
			ES	04	00	44.0	-	4.0	AP	03	50	40.0	-	1.2			
			LE					20.0	2.2	XP	03	50	47.0		1.3		
DL2	89.0	317	EP	03	50	07.0	-	0.4	SKS	04	01	06.0		6.8			
			AP	03	50	19.0		0.7	ES	04	01	42.0		6.4			
			ES	04	00	46.0	-	5.3	LN			Ms=5.6		20.0	2.3		
			LE					19.0	1.0	XAN	94.2	307	EP	03	50	32.5	1.0
SNY	89.8	320	PU	03	50	11.3		0.0	SKS	04	01	05.0		4.5			
									CD2	96.2	302	EP	03	50	42.0	1.4	

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LZH	98.8	306	ESKS	04 01 17.0	5.7			DL2	31.2	254	EP	08 25 15.0	0.3		
			ES	04 01 53.0	- 1.4			TIA	35.6	255	EP	08 25 50.7	- 2.1		
			EP	03 50 54.0	1.4			NJ2	37.8	249	EP	08 26 11.6	0.3		
			SKS	04 01 31.0	5.9						LE			11.0	0.2
			S	04 02 10.0	- 6.7			GTA	43.1	274	EP	08 26 55.7	0.8		
			LE	Ms = 5.9		28.0	5.0	WMQ	46.8	287	P	08 27 26.0	1.2		
WMQ	113.3	308	E(PKP)	03 55 49.0	- 0.3			CD2	47.0	262	EP	08 27 26.0	0.1		
KSH	120.3	300	EPKP	03 56 05.0	2.0			GYA	48.8	256	PD	08 27 39.4	- 0.7		
			ESKS	04 03 17.7	9.7			1984 5 8							
1984 5 8								O = 11 52 10.3 +/- 0.10 SEC							
O = 05 04 19.2 +/- 0.07 SEC								LAT = 30.30 S +/- 1.55 KM							
LAT = 42.55 N +/- 0.92 KM								LONG = 176.81 W +/- 2.20 KM							
LONG = 142.33 E +/- 0.74 KM								DEPTH = 40 KM +/- 0.50 KM							
DEPTH = 105 KM +/- 0.27 KM								mb(NEIS) = 4.6							
STATIONS USED = 7, STAND DEV = 1.01 SEC								STATIONS USED = 8, STAND DEV = 1.43 SEC							
MDJ	9.5	286	EP	05 06 36.3	2.0			TIA	99.7	312	EP	12 05 11.4	0.5		
BJI	19.8	271	EP	05 08 42.0	- 1.7			CN2	90.7	322	PD	12 05 11.0	0.0		
1984 5 8								1984 5 8							
O = 06 59 40.1 +/- 0.20 SEC								O = 19 34 03.4 +/- 0.23 SEC							
LAT = 19.68 S +/- 3.08 KM								LAT = 8.86 S +/- 3.69 KM							
LONG = 173.00 W +/- 1.74 KM								LONG = 68.13 E +/- 4.43 KM							
DEPTH = 34 KM +/- 0.08 KM								DEPTH = 12 KM +/- 0.97 KM							
mb(NEIS) = 5.2								Ms(CHINA) = 4.8/9, mb(NEIS) = 5.0							
STATIONS USED = 15, STAND DEV = 4.16 SEC								STATIONS USED = 41, STAND DEV = 1.90 SEC							
QZH	80.0	300	EP	07 11 47.7	- 0.5			LSA	44.3	29	EP	19 42 16.9	1.1		
MDJ	82.6	322	EP	07 12 02.0	- 0.2						ES	19 48 45.0	- 4.8		
NJ2	83.0	307	EP	07 12 03.6	- 0.7						S _m E			6.0	0.3
CN2	84.6	320	PC	07 12 11.8	- 0.4			KMI	47.7	44	EP	19 42 44.0	1.1		
TIA	86.3	310	EP	07 12 20.0	- 0.4						IS	19 49 32.0	- 6.7		
BJI	88.7	313	EP	07 12 32.0	0.0						S _m N			11.0	1.0
TIY	90.3	310	EP	07 12 40.0	0.3						XS	19 49 45.0	- 3.1		
GYA	90.4	297	P	07 12 40.0	- 0.2						LE	Ms = 4.7		13.0	0.5
XAN	91.4	305	EP	07 12 45.2	0.2			KSH	48.6	8	EP	19 42 53.0	3.3		
KMI	93.2	295	PD	07 12 54.5	1.1						ES	19 49 41.6	- 9.4		
1984 5 8								GYA							
O = 08 19 02.0 +/- 0.09 SEC								51.3 45 P 19 43 10.0 - 0.3							
LAT = 55.69 N +/- 1.35 KM								S 19 50 29.0 0.6							
LONG = 161.29 E +/- 1.95 KM								CD2 52.3 39 EP 19 43 17.4 0.0							
DEPTH = 92 KM +/- 0.44 KM								ES 19 50 43.0 1.7							
mb(NEIS) = 4.8								GZH 54.5 53 EP 19 43 35.0 1.4							
STATIONS USED = 31, STAND DEV = 1.16 SEC								ES 19 51 05.0 - 5.9							
CN2	25.7	257	EP	08 24 23.6	- 2.2						LE	Ms = 4.7		14.0	0.4
SNY	28.1	256	EP	08 24 45.8	- 1.4			WMQ	55.4	17	P	19 43 41.5	1.2		
								S 19 51 22.0 - 1.3							

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LE		M _s = 5.1	24.0	2.1				SCS	04 26 39.0	7.8		
GTA	56.3	29	IPC	19 43 46.5	- 0.7						LE			9.0	1.0
XAN	57.6	39	EP	19 43 54.4	- 1.8			CD2	13.5	36	EP	04 14 14.5	- 1.1		
BTO	62.5	34	EP	19 44 29.3	- 1.0						ES	04 16 46.0	2.1		
NJ2	63.2	47	EP	19 44 34.2	- 0.5						LE			7.5	1.4
			LE		M _s = 4.6	14.0	0.3	QZN	14.6	92	PD	04 14 34.0	- 4.4		
TIA	64.3	42	EP	19 44 40.8	- 0.7						S	04 17 16.0	6.7		
BJI	65.8	38	EP	19 44 51.5	- 0.2			LZH	17.8	25	IPD	04 15 08.3	- 0.9		
DL2	68.7	42	EP	19 45 11.0	1.1						P _m Z			1.5	0.1
S NY	71.5	40	EP	19 45 25.6	- 1.3						ES	04 18 21.0	- 0.5		
			ES	19 54 46.0	1.2			GZH	17.8	77	PD	04 15 10.5	0.9		
			LN		M _s = 4.9	20.0	0.3	XAN	18.8	40	EP	04 15 16.0	- 4.7		
			LE			22.0	0.6				PP	04 15 37.0	- 4.1		
CN2	73.7	39	PD	19 45 38.6	- 1.2						S	04 18 45.0	1.6		
MDJ	76.7	40	EP	19 46 01.5	4.4						LN			11.0	0.5
1984 5 8															
O = 20 20 21.0 +/- 0.24 SEC															
LAT = 22.11 N +/- 0.92 KM															
LONG = 142.97 E +/- 1.10 KM															
DEPTH = 284 KM +/- 1.60 KM															
mb(NEIS) = 4.6															
STATIONS USED = 18, STAND DEV = 0.90 SEC															
SSE	21.4	299	EP	20 24 46.5	- 0.9			GTA	19.6	12	IPC	04 15 28.2	- 1.3		
CN2	26.1	330	EP	20 25 30.2	- 0.5						SCS	04 26 57.5	7.5		
TIA	26.5	307	EP	20 25 33.8	- 0.9						LE			8.0	0.7
GYA	33.3	284	EP	20 26 37.0	2.3			TIY	23.4	38	EP	04 16 07.2	0.2		
GTA	40.5	305	IPC	20 27 34.4	- 0.1						S	04 20 19.0	10.1		
LSA	46.9	290	PC	20 28 26.7	0.7						S _m E			8.0	0.5
1984 5 9															
O = 04 11 06.7 +/- 0.53 SEC															
LAT = 20.29 N +/- 1.62 KM															
LONG = 94.38 E +/- 1.73 KM															
DEPTH = 87 KM +/- 3.54 KM															
mb(NEIS) = 4.9, ML(CHINA) = 5.1/1															
STATIONS USED = 52, STAND DEV = 1.84 SEC															
KMI	9.1	56	IPC	04 13 19.0	2.2			WMQ	24.1	348	IPC	04 16 16.0	2.1		
			P _m Z			3.0	1.1				AP	04 16 35.0	- 1.4		
			XP	04 13 40.0	- 4.5						S	04 20 26.2	4.9		
			S	04 15 07.5	9.2						LN			2.0	0.1
			LG ₁	04 15 52.0	- 0.3			BTO	24.2	29	EP	04 16 14.0	- 1.2		
			LG ₂	04 16 04.0	- 2.7			KSH	24.8	324	EP	04 16 22.0	1.5		
			LN			7.0	1.6				ES	04 20 38.0	5.2		
GYA	12.8	59	P	04 14 06.0	- 0.7			NJ2	24.8	56	EP	04 16 20.5	- 0.2		
			S	04 16 22.0	- 5.7						ES	04 20 40.0	6.9		
											LN			8.0	0.6
											LE			9.0	0.4
								TIA	25.5	46	EP	04 16 26.4	- 0.2		
											AP	04 16 45.5	- 3.8		
											PP	04 17 08.0	- 2.3		
											ES	04 20 49.0	5.4		
											XS	04 21 25.0	1.4		
											PCS	04 23 29.4	- 5.8		
											LN			8.5	0.4
											LE			8.5	0.4
								SSE	26.4	60	PD	04 16 36.1	1.0		
											P _m Z			0.6	0.02
											ES	04 20 59.0	0.3		
								BJI	27.1	38	EP	04 16 43.0	1.1		
											S	04 21 18.0	7.2		

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	32.7	42	EP	04 17 27.0	- 4.4			GTA	170.7	53	IPKPD	24 16 05.0	1.7		
CN2	34.9	40	P	04 17 51.0	0.6			NJ2	171.8	257	PKPC	24 16 05.4	1.6		
MDJ	37.9	42	EP	04 18 14.0	- 1.5			GYA	171.9	162	PKP	24 16 05.0	1.0		
1984 5 9								1984 5 10							
O = 11 40 58.6 +/- 0.34 SEC								O = 03 45 31.5 +/- 0.53 SEC							
LAT = 15.30 S +/- 0.82 KM								LAT = 11.17 S +/- 0.97 KM							
LONG = 173.29 W +/- 1.16 KM								LONG = 164.84 E +/- 1.24 KM							
DEPTH = 27 KM +/- 2.34 KM								DEPTH = 11 KM +/- 3.62 KM							
Ms(CHINA) = 4.8/1, mb(NEIS) = 4.7								mb(NEIS) = 4.9							
STATIONS USED = 12, STAND DEV = 0.70 SEC								STATIONS USED = 22, STAND DEV = 0.92 SEC							
CN2	81.1	320	PD	11 53 14.2	0.5			NJ2	61.5	315	EP	03 55 51.2	0.0		
			AP	11 53 21.4	- 0.8			MDJ	64.0	332	EP	03 56 08.0	- 0.2		
			LN	Ms = 4.8		13.0	0.3	CN2	65.4	329	IPD	03 56 15.7	- 1.3		
BJI	85.5	313	(P)	11 53 37.5	1.4			GYA	67.8	304	P	03 56 32.0	- 0.1		
1984 5 9								1984 5 10							
O = 11 55 27.9 +/- 0.20 SEC								O = 06 25 36.3 +/- 0.08 SEC							
LAT = 55.62 N +/- 2.99 KM								LAT = 37.19 N +/- 0.14 KM							
LONG = 164.16 E +/- 1.69 KM								LONG = 135.23 E +/- 0.16 KM							
DEPTH = 23 KM +/- 0.08 KM								DEPTH = 356 KM +/- 0.53 KM							
mb(NEIS) = 5.2								STATIONS USED = 7, STAND DEV = 0.52 SEC							
STATIONS USED = 10, STAND DEV = 2.67 SEC								STATIONS USED = 7, STAND DEV = 0.52 SEC							
MDJ	24.5	257	EP	12 00 47.0	0.1			BJI	15.2	286	EP	06 28 55.0	- 0.1		
CN2	27.3	260	PC	12 01 11.6	- 1.7			GYA	26.4	254	P	06 30 44.0	- 0.1		
SNY	29.6	259	EP	12 01 33.5	- 0.7			1984 5 10							
NJ2	39.3	252	EP	12 02 56.6	- 0.7			O = 09 51 01.9 +/- 0.86 SEC							
			LE			12.0	0.2	LAT = 36.42 S +/- 13.10 KM							
GTA	44.7	276	P	12 03 41.7	0.2			LONG = 98.57 W +/- 14.89 KM							
WMQ	48.4	289	PD	12 04 09.8	- 0.7			DEPTH = 2 KM +/- 3.21 KM							
GYA	50.3	259	P	12 04 28.6	2.9			Ms(NEIS) = 5.0, mb(NEIS) = 5.0							
LSA	56.6	274	PC	12 05 12.9	0.4			STATIONS USED = 22, STAND DEV = 1.92 SEC							
1984 5 9								1984 5 10							
O = 23 56 08.9 +/- 1.28 SEC								O = 09 51 01.9 +/- 0.86 SEC							
LAT = 34.19 S +/- 2.72 KM								LAT = 36.42 S +/- 13.10 KM							
LONG = 70.58 W +/- 3.63 KM								LONG = 98.57 W +/- 14.89 KM							
DEPTH = 122 KM +/- 8.73 KM								DEPTH = 2 KM +/- 3.21 KM							
mb(NEIS) = 5.5								Ms(NEIS) = 5.0, mb(NEIS) = 5.0							
STATIONS USED = 34, STAND DEV = 2.41 SEC								STATIONS USED = 22, STAND DEV = 1.92 SEC							
WMQ	160.6	53	PKP	24 15 56.5	1.5			CN2	145.9	296	EPKP	10 10 41.4	- 2.1		
			PP	24 20 19.5	- 2.3			SSE	146.7	272	EPKP	10 10 45.5	0.5		
MDJ	161.3	309	PKPC	24 15 56.0	0.4			SNY	147.1	292	EPKP	10 10 44.1	- 1.5		
LSA	163.9	101	EPKP ₁	24 15 55.3	- 3.4										
			PKP ₂	24 16 53.8											
CN2	164.3	312	PKPC	24 15 56.2	- 2.4										

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
NJ2	148.9	273	EPKP	10 10 49.6	1.1			XAN	20.3	287	EP	11 13 19.8	- 3.0		
TIA	151.3	280	EPKP	10 10 55.8	3.5						LN		Ms = 4.4	13.0	1.1
BJI	152.6	288	EPKP	10 11 00.0	5.9			BTO	21.1	306	EP	11 13 28.2	- 2.8		
1984 5 10								GYA	22.9	267	P	11 13 49.4	0.4		
O = 10 10 11.0 +/- 0.10 SEC								LZH	24.7	292	P	11 14 05.0	- 1.2		
LAT = 40.66 N +/- 1.11 KM								CD2	24.7	279	EP	11 14 05.6	- 0.6		
LONG = 77.91 E +/- 1.32 KM													Ms = 4.3	13.0	0.7
DEPTH = 16 KM +/- 0.29 KM								1984 5 10							
ML (CHINA) = 4.0/1								O = 11 20 10.8 +/- 0.14 SEC							
STATIONS USED = 10, STAND DEV = 1.67 SEC								LAT = 30.25 N +/- 0.37 KM							
KSH	1.9	231	PN	10 10 46.0	2.4			LONG = 132.25 E +/- 0.47 KM							
			SN	10 11 12.0	4.2			DEPTH = 39 KM +/- 0.93 KM							
			LE			3.0	5.5	Ms (CHINA) = 4.0/2							
WMQ	7.9	63	PN	10 12 10.5	1.9			STATIONS USED = 7, STAND DEV = 0.41 SEC							
			LG ₁	10 14 22.0	2.3			CN2	14.6	340	E(P)	11 23 42.5	6.2		
			LN			2.0	0.2				LN		Ms = 3.9	13.0	0.6
GTA	16.8	87	P	10 14 08.2	0.3			BJI	16.4	310	EP	11 24 02.0	2.7		
KMI	25.9	119	P	10 15 46.0	1.8						LE		Ms = 4.0	12.0	0.6
1984 5 10								GYA	22.8	266	P	11 25 11.4	- 0.3		
O = 10 34 43.9 +/- 0.03 SEC								1984 5 10							
LAT = 6.81 S +/- 0.09 KM								O = 13 55 02.3 +/- 0.05 SEC							
LONG = 122.12 E +/- 0.10 KM								LAT = 26.49 N +/- 0.78 KM							
DEPTH = 66 KM +/- 0.18 KM								LONG = 126.70 E +/- 1.14 KM							
STATIONS USED = 6, STAND DEV = 0.46 SEC								DEPTH = 115 KM +/- 0.26 KM							
CD2	41.4	335	EP	10 42 26.0	0.0			STATIONS USED = 6, STAND DEV = 0.72 SEC							
BJI	46.9	353	EP	10 43 10.5	0.2			SSE	6.7	314	P	13 56 38.6	- 1.1		
1984 5 10								TIA	12.7	322	EP	13 58 00.8	0.6		
O = 11 08 46.3 +/- 0.64 SEC								BJI	16.1	329	EP	13 58 44.0	0.0		
LAT = 29.89 N +/- 1.80 KM								1984 5 10							
LONG = 132.39 E +/- 2.26 KM								O = 15 14 30.0 +/- 0.13 SEC							
DEPTH = 31 KM +/- 4.31 KM								LAT = 26.61 N +/- 2.11 KM							
Ms (CHINA) = 4.1/7, mb(NEIS) = 4.4								LONG = 100.92 E +/- 2.53 KM							
STATIONS USED = 21, STAND DEV = 2.11 SEC								DEPTH = 13 KM +/- 0.55 KM							
SNY	13.9	331	EP	11 12 05.0	1.8			Ms (CHINA) = 3.9/4, ML (CHINA) = 3.9/5							
TIA	14.3	300	EP	11 12 13.1	4.8			STATIONS USED = 26, STAND DEV = 2.90 SEC							
			LN			Ms = 4.1	11.0	0.6	KMI	2.2	131	EPB	15 15 10.0	1.1	
			LE				11.0	0.5			PG	15 15 12.0	1.7		
CN2	14.9	340	EP	11 12 17.2	- 0.1						SB	15 15 40.5	3.5		
			S	11 15 03.0	0.4						SG	15 15 42.0	2.7		
			LN			Ms = 3.9	11.0	0.4	CD2	5.0	29	EPN	15 15 48.6	2.4	
BJI	16.7	311	EP	11 12 40.5	1.0						PG	15 16 04.8	4.4		
			LN			Ms = 4.0	13.0	0.5			SG	15 17 01.6	- 3.6		
			LE				12.0	0.4							

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			S _m N		ML = 4.4	1.2	0.3				S _m E			0.3	0.2
			S _m E			1.2	0.6	CD2	5.1	30	EPN	23 44 08.0	4.5		
			LE		M _s = 4.4	7.0	3.8				PG	23 44 22.0	5.0		
GYA	5.1	90	PN	15 15 49.8	0.8						SG	23 45 27.8	3.4		
			SN	15 16 51.2	1.9						S _m N		ML = 3.5	1.2	0.04
			LN			4.0	0.7				S _m E			1.2	0.07
			LE			4.0	0.7								
LSA	9.2	291	EP	15 16 46.7	1.1										
XAN	10.1	41	EP	15 16 55.0	- 3.5										
			S	15 18 49.4	- 3.9										
			LE		M _s = 3.8	9.0	0.5								
GZH	11.8	104	EP	15 17 20.4	- 1.0										
			ES	15 19 26.0	- 8.4										
			S _m N			9.0	1.4								
			S _m E			9.0	0.5								
WHN	12.4	68	P	15 17 27.6	- 2.2										
BTO	15.9	26	EP	15 18 19.6	4.5										
NJ2	16.5	66	EP	15 18 21.2	- 2.4										
			LE		M _s = 3.6	11.0	0.2								
TIA	16.8	51	EP	15 18 25.5	- 1.4										
			ES	15 21 32.0	- 0.9										
			LE		M _s = 3.9	11.0	0.4								
BJI	18.5	39	EP	15 18 47.0	- 0.5										
1984 5 10															
O = 17 40 33.2 +/- 0.57 SEC															
LAT = 21.12 S +/- 0.94 KM															
LONG = 69.90 W +/- 1.17 KM															
DEPTH = 55 KM +/- 3.85 KM															
mb(NEIS) = 5.1															
STATIONS USED = 13, STAND DEV = 1.05 SEC															
KSH	145.6	50	PKP	18 00 09.0	2.4										
WMQ	150.7	34	PKPC	18 00 21.0	6.2										
1984 5 10															
O = 23 42 43.1 +/- 0.13 SEC															
LAT = 26.50 N +/- 1.47 KM															
LONG = 100.70 E +/- 1.43 KM															
DEPTH = 0 KM +/- 0.01 KM															
ML (CHINA) = 3.3/4															
STATIONS USED = 4, STAND DEV = 3.99 SEC															
KMI	2.3	126	EPB	23 43 28.5	3.5										
			PG	23 43 30.5	5.6										
			SB	23 43 56.5	1.5										
			SG	23 44 01.0	6.1										
			S _m N		ML = 3.5	0.5	0.4								
1984 5 11															
O = 03 13 41.7 +/- 0.07 SEC															
LAT = 39.56 N +/- 1.21 KM															
LONG = 73.53 E +/- 1.09 KM															
DEPTH = 17 KM +/- 0.18 KM															
M _s (CHINA) = 4.2/1, M _{sz} (NEIS) = 3.7															
mb(NEIS) = 4.8, ML (CHINA) = 4.7/1															
STATIONS USED = 27, STAND DEV = 1.37 SEC															
KSH	1.9	92	PG	03 14 17.0	0.6										
			SG	03 14 46.0	4.7										
			LE											2.0	20.5
WMQ	11.4	63	P	03 16 26.0	- 1.5										
			LG ₁	03 19 41.0	0.8										
			LN											7.0	0.8
LSA	17.5	118	EP	03 17 46.7	- 0.6										
GTA	20.3	81	I PC	03 18 19.6	- 0.1										
LZH	24.1	88	EP	03 19 00.5	2.1										
			P _m Z											1.0	0.06
CD2	26.1	99	EP	03 19 18.0	1.4										
XAN	28.7	89	P	03 19 40.2	- 0.8										
GYA	30.5	105	EP	03 20 00.6	3.6										
TIA	34.3	81	EP	03 20 30.0	0.0										
1984 5 11															
O = 03 21 27.0 +/- 0.07 SEC															
LAT = 39.09 N +/- 0.91 KM															
LONG = 111.37 E +/- 0.74 KM															
DEPTH = 0 KM +/- 0.12 KM															
ML (CHINA) = 3.3/7															
STATIONS USED = 7, STAND DEV = 2.67 SEC															
TIY	1.6	148	IPNC	03 21 47.6	0.7										
			SN	03 22 06.0	-12.8										
			S _m N											0.4	0.5
			S _m E											0.4	0.5
BTO	1.8	325	EPN	03 21 56.2	- 3.9										
			SG	03 22 23.6	- 0.6										
			S _m N											0.3	0.1

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BJI	88.3	313	ES	10 19 35.0	-10.5			GTA	62.4	60	IPD	10 52 15.5	0.3		
			LN		Ms=4.6	12.0	0.2				LE		Ms=5.2	11.0	0.9
KSH	17.1	72	EP	10 09 25.5	-0.6			LZH	66.9	61	PR	10 52 45.0	0.5		
			S								P _m Z			1.5	0.4
<p>1984 5 11 O = 09 58 49.3 +/- 0.39 SEC LAT = 36.26 N +/- 10.83 KM LONG = 54.66 E +/- 4.67 KM DEPTH = 28 KM +/- 1.05 KM Ms(CHINA) = 4.4/3, mb(NEIS) = 4.9 STATIONS USED = 37 STAND DEV = 2.09 SEC</p>								BTO	68.2	54	ES	11 01 41.5	4.2		
WMQ	26.3	63	LN		Ms=5.1	9.0	4.9				LN		Ms=5.3	9.2	0.6
			P	10 04 22.0	-2.6			LE			9.5	0.6			
LSA	31.2	91	EP					CD2	70.0	66	P	10 53 03.0	-0.2		
			LN		Ms=4.4	10.0	0.5				EP	10 52 53.0	0.7		
GTA	35.5	70	P	10 05 06.3	-2.8			TIY	71.4	55	EP	10 53 12.0	-0.2		
			EP	10 05 45.0	-1.4						PP	10 55 52.0	0.3		
LZH	39.4	75	P	10 06 18.0	-0.6			S			S	11 02 41.0	10.6		
			P _m Z			1.6	0.06				S _m E			7.0	0.6
CD2	40.9	82	EP					XAN	71.5	60	P	10 53 12.0	-0.5		
			EP	10 06 31.0	-0.3						P _m Z			4.0	1.0
KMI	42.4	91	EP	10 06 43.0	-1.0			BJI	72.2	52	EP	11 02 35.0	4.0		
			P	10 06 54.4	-1.7						EP	10 53 17.5	0.7		
XAN	43.9	76	P	10 07 03.4	-1.4			P _m E			P _m E			6.5	0.2
			P	10 07 23.5	-2.3						P _m Z			5.0	0.7
GYA	45.0	87	P	10 07 38.4	-2.0			ES			ES	11 02 43.0	3.8		
			EP	10 08 02.8	-5.2						S _m N			6.0	0.2
TIA	49.6	70	EP					S _m E			S _m E			6.5	0.2
			EP								LN		Ms=5.4	11.0	0.9
CN2	53.2	58	EP					LE			LE			10.5	0.6
			EP	10 06 43.0	-1.0						PC	10 53 20.5	0.0		
<p>1984 5 11 O = 10 41 48.1 +/- 0.82 SEC LAT = 41.92 N +/- 2.48 KM LONG = 13.98 E +/- 1.61 KM DEPTH = 6 KM +/- 5.69 KM Ms(CHINA) = 5.4/18, Msz(NEIS) = 5.2 mb(NEIS) = 5.2 STATIONS USED = 73, STAND DEV = 1.60 SEC</p>								KMI	72.8	71	PP	10 53 05.5	2.1		
GYA	74.7	68	P	10 56 05.5	2.1						PP			P	10 53 31.0
			WMQ	52.4	61	PD	11 02 49.0	2.6						S	
ES	10 53 31.0	-1.2						S	11 03 06.0	-1.7					
LSA	61.8	74	P					CN2	74.9	44	IPR	10 53 31.0	-1.2		
			P _m Z								P _m N			5.0	0.4
ES	11 00 28.9							P _m E			P _m E			5.0	0.4
			ES								P _m Z			5.0	1.0
<p>1984 5 11 O = 10 41 48.1 +/- 0.82 SEC LAT = 41.92 N +/- 2.48 KM LONG = 13.98 E +/- 1.61 KM DEPTH = 6 KM +/- 5.69 KM Ms(CHINA) = 5.4/18, Msz(NEIS) = 5.2 mb(NEIS) = 5.2 STATIONS USED = 73, STAND DEV = 1.60 SEC</p>								PCP			PCP	10 53 51.0	5.4		
KSH	46.2	71	P	11 02 57.0	-12.0						S			S	
			ES	10 50 19.0	2.8			S _m N						7.0	0.5
WMQ	52.4	61	PD					S _m E			S _m E			7.0	0.5
			ES	10 56 59.0	-3.6						LN		Ms=5.5	10.0	3.0
LSA	61.8	74	P	10 51 05.0	1.1			LN			LN		Ms=5.7	17.0	2.5
			ES	10 58 34.0	5.0						LE			17.0	2.5
S _m E			S _m E			6.0	0.7	SNY	75.2	46	IPR	10 53 34.0	-0.3		
			LN		Ms=5.8	9.0	3.7				P _m Z			6.0	0.9
TIA	75.3	54	EP	10 52 10.9	-0.6			S			S	11 03 17.0	3.9		
			P _m Z			5.0	0.9				LE		Ms=5.5	17.0	2.2
ES	11 00 28.9							EP			EP	10 53 34.8	0.2		
			ES												

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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			5.0	0.7								
			PCP	10 53 52.0	4.6										
			LN		M _s =5.3	13.0	0.8								
			LE			15.0	0.8								
DL2	76.1	49	EP	10 53 39.0	- 0.5										
			S	11 03 16.0	- 7.1										
			LN		M _s =5.5	13.0	1.0								
			LE			12.0	0.9								
MDJ	76.4	41	EP	10 53 40.5	- 0.4										
			PP	10 56 38.0	4.8										
			ES	11 03 26.0	0.1										
			ESKS	11 03 42.2	- 4.5										
			LE		M _s =5.6	16.0	2.2								
NJ2	79.1	56	PC	10 53 56.5	0.5										
			P _m Z			6.0	0.6								
			S	11 03 58.0	2.6										
			S _m N			7.0	0.2								
			S _m E			6.0	0.2								
			SS	11 09 12.0	9.7										
			LE		M _s =5.1	14.0	0.7								
SSE	81.2	56	EP	10 54 05.3	- 2.0										
			ES	11 04 08.0	- 9.3										
			LN		M _s =5.2	20.0	0.6								
			LE			20.0	0.9								
QZN	81.7	71	EP	10 54 10.0	- 0.1										
			EPP	10 57 17.0	- 1.1										
			ES	11 04 19.0	- 3.8										
QZH	83.8	62	P	10 54 21.0	0.4										
			ES	11 04 44.0	0.5										
			LE		M _s =5.0	12.0	0.4								
1984 5 11															
O = 10 46 46.5 +/- 0.36 SEC															
LAT = 30.09 N +/- 0.91 KM															
LONG = 131.94 E +/- 7.47 KM															
DEPTH = 26 KM +/- 1.03 KM															
M _s (CHINA) = 4.0/3, mb(NEIS) = 4.6															
STATIONS USED = 23, STAND DEV = 1.06 SEC															
SSE	9.3	278	EP	10 49 05.5	3.1										
			LN		M _s =3.9	12.0	0.9								
BJI	16.3	311	(P)	10 50 38.0	3.1										
			LE		M _s =4.0	12.5	0.6								
XAN	19.9	287	P	10 51 20.6	1.5										
GYA	22.5	266	P	10 51 50.6	4.4										
LZH	24.2	291	IPD	10 52 05.0	2.2										
CD2	24.3	279	EP	10 52 06.2	3.2										
1984 5 11															
O = 11 26 17.5 +/- 0.74 SEC															
LAT = 41.84 N +/- 1.48 KM															
LONG = 13.92 E +/- 1.06 KM															
DEPTH = 36 KM +/- 5.16 KM															
mb(NEIS) = 4.6															
STATIONS USED = 14, STAND DEV = 0.94 SEC															
LSA	61.9	74	EP	11 36 36.7	- 0.1										
XAN	71.6	60	EP	11 37 37.7	0.0										
CN2	74.9	44	PD	11 37 57.2	- 0.3										
1984 5 11															
O = 11 45 21.0 +/- 0.57 SEC															
LAT = 31.58 N +/- 2.27 KM															
LONG = 72.72 E +/- 2.16 KM															
DEPTH = 23 KM +/- 3.93 KM															
M _s (CHINA) = 4.0/3, mb(NEIS) = 5.0															
STATIONS USED = 29, STAND DEV = 2.54 SEC															
KSH	8.3	17	EP	11 47 25.0	1.7										
			ES	11 48 56.0	- 1.6										
			LN		M _s =5.0		5.0	5.2							
LSA	16.0	91	EP	11 49 03.8	- 3.0										
			LN		M _s =4.0		11.0	0.5							
WMQ	17.0	39	EP	11 49 15.5	- 3.8										
			LN		M _s =3.8		11.0	0.3							
CD2	26.5	83	EP	11 51 00.0	0.8										
BJI	36.0	64	P	11 52 22.0	- 0.4										
MDJ	45.7	56	EP	11 53 43.0	- 0.1										
1984 5 11															
O = 13 10 03.9 +/- 0.04 SEC															
LAT = 25.00 N +/- 0.06 KM															
LONG = 104.68 E +/- 0.48 KM															
DEPTH = 0 KM +/- 0.07 KM															
ML (CHINA) = 3.5/4															
STATIONS USED = 8, STAND DEV = 4.12 SEC															
KMI	1.8	274	PG	13 10 43.0	3.1										
			SG	13 11 08.0	5.1										
			S _m N		ML = 3.3		1.5	0.4							
			S _m E				1.0	0.2							
GYA	2.3	50	PG	13 10 48.6	2.7										
			SG	13 11 19.2	3.1										
			S _m N		ML = 3.6		1.0	0.4							
			S _m E				1.0	0.3							
CD2	5.9	352	EPN	13 11 28.8	- 4.5										
			ESN	13 12 49.2	3.8										

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QZN	24.0	324	EP	16 25 33.2	0.9			LAT = 21.80 S +/- 2.85 KM LONG = 138.96 W +/- 1.93 KM DEPTH = 24 KM +/- 9.91 KM Msz (NEIS) = 3.8, mb (NEIS) = 5.7 STATIONS USED = 19, STAND DEV = 1.27 SEC							
GZH	25.7	335	EP	16 25 48.5	0.2			WMQ	135.8	311	PKP	17 50 22.5	0.6		
GYA	31.7	328	P	16 26 44.2	1.8			KSH	145.4	308	IPKP	17 50 42.0	2.8		
NJ2	32.7	351	EP	16 26 49.0	- 1.7			1984 5 12 O = 18 45 47.6 +/- 0.16 SEC LAT = 27.62 N +/- 5.10 KM LONG = 129.70 E +/- 1.97 KM DEPTH = 80 KM +/- 0.48 KM STATIONS USED = 8, STAND DEV = 1.93 SEC							
KMI	32.9	321	EP	16 26 53.0	0.0			SSE	8.2	297	EP	18 47 51.1	1.4		
CD2	36.8	329	EP	16 27 25.4	- 0.5						ES	18 49 28.0	4.4		
TIA	37.0	350	EP	16 27 25.2	- 2.6			CN2	16.5	349	EP	18 49 42.4	1.2		
XAN	37.2	338	P	16 27 28.6	- 0.7						(S)	18 52 48.0	3.5		
DL2	39.2	356	EP	16 27 44.0	- 1.6						LE			11.0	5.5
TIY	39.5	344	EP	16 27 48.5	0.2			BJI	16.7	321	EP	18 49 42.5	- 1.2		
BJI	40.9	350	EP	16 28 00.0	0.0			MDJ	17.0	359	EP	18 49 47.5	0.5		
LZH	41.0	334	EP	16 28 00.5	- 0.6			XAN	18.9	294	EP	18 50 09.0	- 2.7		
LSA	43.6	316	EP	16 28 22.0	- 0.5			GYA	20.6	272	EP	18 50 33.0	3.5		
CN2	44.0	1	EP	16 28 24.0	- 1.1			CD2	22.9	284	EP	18 50 51.5	- 1.1		
MDJ	45.0	5	EP	16 28 32.8	- 0.6			GTA	27.4	303	EP	18 51 34.1	- 2.0		
GTA	45.6	333	EP	16 28 36.9	- 0.9			1984 5 12 O = 18 49 08.4 +/- 0.27 SEC LAT = 27.04 S +/- 5.03 KM LONG = 176.66 W +/- 3.49 KM DEPTH = 57 KM +/- 3.24 KM Msz (NEIS) = 5.0, mb (NEIS) = 5.3 STATIONS USED = 30, STAND DEV = 3.01 SEC							
WMQ	54.9	328	P	16 29 46.8	- 1.8			MDJ	86.5	324	EP	19 01 48.0	0.5		
1984 5 11								CN2	88.2	322	EP	19 01 54.2	- 1.3		
O = 22 18 44.5 +/- 0.12 SEC								TIA	88.6	312	EP	19 01 58.4	1.2		
LAT = 59.76 S +/- 2.84 KM								BJI	91.4	314	EP	19 02 11.0	0.6		
LONG = 27.10 W +/- 2.48 KM								TIY	92.5	311	EP	19 02 17.0	1.2		
DEPTH = 30 KM +/- 0.40 KM								XAN	93.0	306	EP	19 02 19.0	0.9		
mb (NEIS) = 5.2								KMI	93.4	296	PD	19 02 22.0	2.2		
STATIONS USED = 8, STAND DEV = 2.07 SEC								CD2	95.3	301	EP	19 02 31.0	2.6		
TIA	147.1	119	EPKP	22 38 22.9	- 0.5			1984 5 12 O = 19 12 49.2 +/- 0.04 SEC LAT = 27.90 N +/- 0.75 KM							
BJI	149.8	114	EPKP	22 38 28.5	0.8										
1984 5 12															
O = 13 38 48.0 +/- 0.23 SEC															
LAT = 13.99 N +/- 1.24 KM															
LONG = 120.67 E +/- 0.74 KM															
DEPTH = 125 KM +/- 1.57 KM															
mb (NEIS) = 5.1															
STATIONS USED = 15, STAND DEV = 0.90 SEC															
QZN	11.5	297	EP	13 41 28.6	- 1.3										
GYA	18.1	315	EP	13 42 54.0	1.7										
TIA	22.4	352	EP	13 43 35.2	- 1.3										
XAN	22.6	333	EP	13 43 39.3	0.2										
CD2	22.9	320	EP	13 43 42.8	0.8										
BJI	26.2	352	P	13 44 13.0	- 0.5										
LSA	31.4	304	EP	13 45 00.1	- 0.2										
WMQ	41.0	323	P	13 46 21.5	1.2										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LONG = 129.70 E +/- 1.02 KM DEPTH = 87 KM +/- 1.24 KM STATIONS USED = 6, STAND DEV = 0.80 SEC							
SSE	8.1	295	EP	19 14 47.0	1.2		
CN2	16.2	348	EP	19 16 34.4	0.9		
			LE			12.0	0.6
BJI	16.5	320	EP	19 16 35.5	- 1.1		
XAN	18.8	294	EP	19 17 04.0	- 1.0		
CD2	22.8	283	EP	19 17 45.6	0.2		
1984 5 12							
O = 20 59 05.1 +/- 0.84 SEC LAT = 20.62 S +/- 1.78 KM LONG = 178.78 W +/- 1.78 KM DEPTH = 589 KM +/- 5.83 KM mb(NEIS) = 4.8 STATIONS USED = 17, STAND DEV = 1.52 SEC							
MDJ	80.2	325	EP	21 10 18.3	1.2		
CN2	82.0	322	PD	21 10 25.0	- 1.0		
KMI	88.8	297	EP	21 11 00.5	1.4		
1984 5 12							
O = 21 23 42.1 +/- 0.31 SEC LAT = 25.73 N +/- 1.31 KM LONG = 125.84 E +/- 0.91 KM DEPTH = 127 KM +/- 2.14 KM mb(NEIS) = 4.6 STATIONS USED = 23, STAND DEV = 1.17 SEC							
QZH	6.6	264	EP	21 25 18.0	- 0.1		
			LN			8.0	0.1
SSE	6.7	323	EP	21 25 18.0	- 1.9		
			P _m N			1.0	0.04
			P _m E			1.0	0.04
			P _m Z			1.0	0.05
			LE			8.0	0.4
NJ2	8.8	317	EP	21 25 47.2	- 0.2		
BJI	16.4	332	EP	21 27 26.0	- 0.3		
TIY	16.5	319	EP	21 27 29.0	1.5		
XAN	16.8	303	EP	21 27 32.4	0.7		
HHC	19.2	325	EP	21 28 02.3	3.6		
CD2	20.1	289	EP	21 28 08.8	0.6		
LZH	21.5	303	EP	21 28 21.0	- 1.0		
1984 5 12							
O = 22 23 03.7 +/- 0.56 SEC							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LAT = 50.23 N +/- 2.14 KM LONG = 153.36 E +/- 1.00 KM DEPTH = 259 KM +/- 3.87 KM mb(NEIS) = 4.8 STATIONS USED = 57, STAND DEV = 0.99 SEC							
MDJ	17.0	259	PD	22 26 46.8	- 1.0		
CN2	20.0	262	PR	22 27 15.5	- 3.0		
			P _m Z			2.0	0.2
			(S)	22 30 48.0	3.7		
			LN			8.0	0.3
SNY	22.2	259	PR	22 27 40.0	0.2		
			LN			10.0	0.5
DL2	25.1	255	EP	22 28 07.7	0.8		
			LN			10.0	0.3
			LE			10.0	0.3
BJI	27.9	262	EP	22 28 31.0	- 1.2		
TI A	29.6	255	EP	22 28 46.4	- 0.8		
			LE			11.0	0.4
NJ2	31.3	247	EP	22 29 03.2	0.7		
			LN			11.0	0.7
TIY	31.6	262	EP	22 29 05.0	0.0		
XAN	36.1	260	EP	22 29 42.8	- 0.5		
LZH	38.1	267	EP	22 30 00.5	0.7		
			P _m Z			1.8	0.2
GTA	38.7	274	I PD	22 30 05.7	0.7		
GZH	41.3	243	EP	22 30 27.0	1.3		
CD2	41.5	261	EP	22 30 27.5	0.1		
GYA	42.7	254	P	22 30 37.0	- 0.8		
WMQ	43.9	288	I PD	22 30 47.5	0.3		
KMI	46.1	256	EP	22 31 05.0	0.1		
LSA	50.3	270	PD	22 31 28.2	1.0		
1984 5 12							
O = 22 31 57.3 +/- 0.06 SEC LAT = 28.70 N +/- 1.59 KM LONG = 129.11 E +/- 0.83 KM DEPTH = 36 KM +/- 0.17 KM Ms (CHINA) = 4.0/1, mb (NEIS) = 4.4 STATIONS USED = 13, STAND DEV = 1.05 SEC							
SSE	7.3	291	EP	22 33 41.5	- 2.5		
NJ2	9.5	293	EP	22 34 13.6	- 0.8		
			LN			Ms = 4.0	11.0 0.7
			LE			10.0	0.6
CN2	15.4	349	EP	22 35 34.0	0.8		
XAN	18.0	292	EP	22 36 07.6	0.5		
BTO	19.6	312	EP	22 36 25.0	- 1.1		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ							
LZH	22.5	295	EP	22 37 00.5	4.8			KSH	43.2	73	EP	12 53 58.0	2.6									
KMI	23.8	267	EP	22 37 08.0	0.2						ES	13 00 21.0	- 1.0									
											LN	Ms = 5.6		9.0	3.4							
1984 5 12 O = 22 44 39.5 +/- 0.56 SEC LAT = 2.14 N +/- 2.65 KM LONG = 127.09 E +/- 1.82 KM DEPTH = 109 KM +/- 3.87 KM mb(NEIS) = 5.3 STATIONS USED = 57, STAND DEV = 1.79 SEC								WMQ	49.5	63	EP	12 54 44.0	- 0.5					ES	13 01 53.0	2.3		
											LN	Ms = 5.4		10.0	2.2							
								LSA	58.9	76	IPC	12 55 54.4	0.3									
											ES	13 03 53.0	- 5.7									
											S _m N			8.0	0.4							
								GTA	59.5	62	IPC	12 55 57.8	- 0.4									
											S	13 04 06.4	0.1									
											LN	Ms = 5.0		10.0	0.6							
QZN	23.8	315	EP	22 49 43.8	0.3			LZH	64.0	64	IPC	12 56 28.0	- 0.5									
			S	22 53 51.0	2.7						P _m Z			1.4	0.3							
QZH	24.1	340	EP	22 49 46.5	0.2			BTO	65.4	56	EP	12 56 36.0	- 1.0									
			S	22 53 56.0	2.7						ES	13 05 16.0	- 3.5									
			S _m N			7.0	0.4				LN	Ms = 5.2		12.0	0.9							
GZH	24.7	328	P	22 49 51.5	- 0.8						LE			12.0	0.5							
			S	22 54 10.0	6.3			CD2	67.0	68	EP	12 56 47.6	0.0									
			S _m N			6.0	0.7				(S)	13 05 39.0	- 0.9									
			S _m E			5.0	0.4	XAN	68.6	63	P	12 56 56.6	- 0.8									
NJ2	30.7	346	EP	22 50 46.4	- 0.5						ES	13 06 00.0	1.4									
GYA	31.1	322	P	22 50 49.2	- 1.3						LN	Ms = 5.2		12.0	0.8							
KMI	32.8	316	EP	22 51 05.0	0.3			BJI	69.4	54	EP	12 57 01.5	- 0.9									
TIA	35.1	345	EP	22 51 24.8	0.0						ES	13 06 09.5	1.2									
XAN	36.0	333	P	22 51 30.6	- 1.5						LN	Ms = 5.4		11.0	0.5							
CD2	36.1	324	EP	22 51 32.4	- 0.9						LE			12.0	1.1							
DL2	36.9	352	EP	22 51 42.2	2.3			KMI	69.9	74	PC	12 57 05.0	- 0.5									
			S	22 57 20.0	3.5						ES	13 06 15.0	0.9									
TIY	37.9	340	EP	22 51 48.0	0.1			CN2	72.2	46	PC	12 57 17.2	- 2.1									
BJI	39.0	346	EP	22 51 58.0	0.8						P _m Z			4.0	0.4							
LZH	40.0	330	P	22 52 06.5	0.4						AP	12 57 22.6	- 3.3									
			P _m Z			1.0	0.04				ES	13 06 31.0	- 9.8									
HHC	41.0	341	P	22 52 15.0	1.1			TIA	72.5	56	EP	12 57 19.0	- 1.7									
BTO	41.3	340	EP	22 52 16.0	- 0.1						ES	13 06 35.0	- 8.5									
CN2	41.5	358	EP	22 52 18.2	0.4						LN	Ms = 5.5		12.0	1.1							
MDJ	42.4	2	EP	22 52 24.5	- 0.3						LE			12.0	1.1							
LSA	43.8	312	P	22 52 37.6	0.9			MDJ	73.8	43	EP	12 57 28.0	- 0.7									
			S	22 59 00.0	1.0						PP	13 00 10.0	- 4.0									
WMQ	54.2	325	P	22 53 56.5	- 0.3						ES	13 06 50.0	- 8.8									
											LE	Ms = 5.7		14.0	2.7							
1984 5 13 O = 12 45 52.3 +/- 0.12 SEC LAT = 42.88 N +/- 3.35 KM LONG = 17.71 E +/- 1.54 KM DEPTH = 16 KM +/- 0.33 KM Ms (CHINA) = 5.4/12, Msz (NEIS) = 5.1, mb (NEIS) = 5.1 STATIONS USED = 55, STAND DEV = 1.80 SEC								NJ2	76.3	59	EP	12 57 42.0	- 0.8									
1984 5 13 O = 14 52 38.6 +/- 0.15 KM LAT = 33.22 S +/- 1.05 KM																						

STA. CODE	△ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	△ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LONG = 179.22 W +/- 8.64 KM DEPTH = 42 KM +/- 1.18 KM Msz (NEIS) = 4.5, mb (NEIS) = 5.4 STATIONS USED = 4, STAND DEV = 3.61 SEC								Ms (CHINA) = 5.1/1, Msz (NEIS) = 4.9, mb (NEIS) = 4.9 STATIONS USED = 29, STAND DEV = 1.18 SEC							
MDJ	90.4	326	EP	15 05 38.0	0.4			MDJ	82.3	322	EP	19 27 39.0	- 0.4		
CN2	91.8	323	P	15 05 42.2	- 1.9			NJ2	82.9	307	EP	19 27 43.0	0.7		
1984 5 13 O = 15 36 16.1 +/- 0.19 SEC LAT = 26.16 N +/- 1.89 KM LONG = 99.75 E +/- 1.43 KM DEPTH = 13 KM +/- 0.58 KM Msz (CHINA) = 3.6/1, ML (CHINA) = 3.7/3 STATIONS USED = 6, STAND DEV = 3.61 SEC								LN Ms = 5.1 13.0 0.2 LE 12.0 0.4 BJI 88.4 313 EP 19 28 10.0 0.2 TIY 90.1 310 EP 19 28 19.0 1.3 GYA 90.3 297 P 19 28 20.0 1.2 XAN 91.3 305 EP 19 28 23.5 0.3 HHC 92.0 312 EP 19 28 28.0 1.5 BTO 92.9 311 EP 19 28 31.1 0.1 KMI 93.2 295 P 19 28 34.5 2.4							
KMI	2.9	110	EPN	15 37 01.5	- 2.9			1984 5 13 O = 19 46 03.5 +/- 1.04 SEC LAT = 7.18 N +/- 1.93 KM LONG = 128.85 E +/- 1.42 KM DEPTH = 4 KM +/- 7.24 KM Msz (CHINA) = 4.3/11, Msz (NEIS) = 4.7, mb (NEIS) = 5.2 STATIONS USED = 66, STAND DEV = 1.25 SEC							
			SN	15 37 37.5	- 2.9			QZH	20.2	332	EP	19 50 41.0	- 1.4		
			S _m N			ML = 3.7	1.5 0.5	S				19 54 22.0	- 2.5		
			S _m E				1.0 0.09	XS				19 54 28.0	- 2.8		
			LN			Ms = 3.6	7.0 1.0	LE						Ms = 4.2	14.0 0.7
CD2	5.9	35	(P)	15 37 45.0	- 0.6			GZH	21.7	318	IPD	19 50 57.8	- 0.3		
GYA	6.2	85	(PG)	15 38 12.2	6.5			S				19 54 59.0	4.6		
1984 5 13 O = 18 44 03.8 +/- 0.06 SEC LAT = 5.91 S +/- 1.23 KM LONG = 103.96 E +/- 1.75 KM DEPTH = 50 KM +/- 0.25 KM, Msz (NEIS) = 4.6, mb (NEIS) = 5.0 STATIONS USED = 29, STAND DEV = 0.81 SEC								LN Ms = 4.5 13.0 1.1 QZN 21.9 304 EP 19 50 59.4 - 0.5 S 19 54 57.5 - 0.2 LE Ms = 4.2 16.0 0.7 SSE 24.8 344 PD 19 51 29.5 0.9 P _m N 1.0 0.08 S 19 55 53.0 3.5 LE Ms = 4.3 12.0 0.6 NJ2 26.4 340 EP 19 51 45.6 2.0 S 19 56 22.0 6.0 S _m N 20.0 0.9 LE Ms = 4.2 11.0 0.4 GYA 28.5 314 P 19 52 03.0 0.4 S 19 56 53.0 3.0 KMI 30.7 308 EP 19 52 23.0 1.0							
GYA	32.3	4	P	18 50 32.0	1.4										
CD2	36.6	359	EP	18 51 08.0	0.4										
LSA	37.5	341	EP	18 51 16.3	0.9										
XAN	40.0	6	EP	18 51 35.4	- 0.6										
NJ2	40.3	19	EP	18 51 40.2	1.7										
GTA	45.3	355	P	18 52 19.4	0.6										
HHC	47.0	7	P	18 52 34.3	1.3										
SNY	50.8	18	EP	18 53 01.4	- 0.2										
WMQ	51.6	345	IPC	18 53 08.0	- 0.2										
CN2	53.2	19	IPC	18 53 17.6	- 1.9										
MDJ	55.3	22	EP	18 53 35.4	0.0										
1984 5 13 O = 19 15 16.5 +/- 0.14 SEC LAT = 19.08 S +/- 5.49 KM LONG = 172.75 W +/- 1.58 KM DEPTH = 18 KM +/- 0.47 KM															

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			ES	19 57 23.0	- 1.5										
			LN		Ms = 4.4	16.0	0.7								
TIA	30.8	341	EP	19 52 22.2	- 0.9										
DL2	32.2	349	EP	19 52 35.8	0.2										
XAN	32.5	328	P	19 52 36.5	- 1.0										
			S	19 57 44.0	- 8.1										
CD2	33.3	318	EP	19 52 45.0	0.2										
			ES	19 58 03.0	- 2.2										
TIY	33.9	336	EP	19 52 50.0	0.4										
			LE		Ms = 4.5	12.0	0.6								
BJI	34.6	342	EP	19 52 55.5	- 0.8										
SNY	34.8	353	EP	19 52 57.9	0.0										
			LN		Ms = 4.4	20.0	0.5								
			LE			20.0	0.4								
CN2	36.6	355	PD	19 53 11.5	- 1.5										
LZH	36.8	325	IPC	19 53 13.5	- 1.0										
HHC	36.9	337	EP	19 53 16.0	0.3										
BTO	37.3	336	EP	19 53 19.0	0.1										
			ES	19 59 06.0	- 0.9										
MDJ	37.3	0	EP	19 53 19.8	1.0										
			ES	19 59 06.0	- 0.8										
GTA	41.4	325	IPC	19 53 54.2	1.4										
			P _m Z			1.2	0.2								
			S	20 00 06.4	- 1.9										
LSA	41.9	307	EP	19 53 59.1	1.5										
			ES	20 00 15.1	- 1.9										
1984 5 13															
O = 23 53 29.8 +/- 0.13 SEC															
LAT = 3.84 S +/- 4.44 KM															
LONG = 80.83 W +/- 1.94 KM															
DEPTH = 36 KM +/- 0.43 KM															
mb (NEIS) = 5.3															
STATIONS USED = 29, STAND DEV = 1.51 SEC															
MDJ	131.4	331	EPKP	24 12 39.0	- 0.7										
WMQ	138.9	12	PKP	24 12 54.2	0.4										
TIA	143.8	335	EPKP	24 12 59.3	- 2.9										
TIY	144.2	341	EPKP	24 13 02.0	- 1.0										
GTA	144.6	359	IPKP	24 13 03.2	- 0.7										
SSE	145.9	325	PKP	24 13 06.8	1.0										
			PKP _m Z			1.2	0.07								
NJ2	146.4	328	PKPC	24 13 08.0	1.2										
LZH	147.6	352	IPKPC	24 13 13.0	4.0										
			PKP _m Z			1.0	0.09								
XAN	148.6	344	PKP	24 13 14.2	3.7										
CD2	152.7	351	EPKP	24 13 18.4	1.7										
1984 5 14															
O = 14 37 41.3 +/- 0.26 SEC															
LAT = 10.15 S +/- 1.21 KM															
LONG = 161.82 E +/- 0.71 KM															
DEPTH = 77 KM +/- 1.81 KM															
mb (NEIS) = 4.9															
STATIONS USED = 16, STAND DEV = 1.03 K SEC															
CN2	63.0	331	P	14 48 02.4	- 0.9										
BJI	65.4	322	P	14 48 18.5	- 0.1										
XAN	66.7	313	P	14 48 26.6	- 0.3										
CD2	69.0	308	EP	14 48 42.0	0.6										
1984 5 14															
O = 15 05 09.8 +/- 0.94 SEC															
LAT = 15.21 S +/- 1.83 KM															
LONG = 177.90 E +/- 1.79 KM															
DEPTH = 33 KM +/- 6.57 KM															
Ms (CHINA) = 5.0/3, Msz (NEIS) = 5.0, mb (NEIS) = 5.1															
STATIONS USED = 42, STAND DEV = 1.57 SEC															
NJ2	73.5	310	EP	15 16 40.8	- 0.9										
MDJ	74.0	326	EP	15 16 43.6	- 0.8										
DL2	75.2	317	EP	15 16 52.0	0.4										
			ES	15 26 23.0	- 4.5										
SNY	75.7	321	EP	15 16 52.5	- 1.7										
			S	15 26 34.0	1.5										
			LE		Ms = 4.8	40.0	1.0								
CN2	75.7	323	EP	15 16 52.4	- 2.3										
			P _m Z			4.0	0.3								
			LN		Ms = 5.0	18.0	0.7								
TIA	76.8	313	EP	15 17 00.0	- 0.9										
BJI	79.4	316	P	15 17 13.5	- 1.5										
TIY	80.8	313	EP	15 17 22.6	- 0.2										
			LE		Ms = 5.0	10.0	0.3								
XAN	81.8	308	EP	15 17 27.8	- 0.1										
KMI	83.4	298	EP	15 17 37.0	0.6										
			ES	15 27 49.0	- 5.9										
			ESKS	15 27 54.0	3.0										
BTO	83.8	314	EP	15 17 38.0	- 0.2										
CD2	84.6	303	EP	15 17 42.5	0.2										
LZH	86.4	308	IPC	15 17 51.5	0.2										
			P _m Z			1.5	0.04								
1984 5 14															
O = 15 34 07.0 +/- 0.75 SEC															
LAT = 4.34 S +/- 1.21 KM															
LONG = 141.60 E +/- 0.88 KM															

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DEPTH=85 KM +/- 5.21 KM							
mb(NEIS)=4.9							
STATIONS USED=12, STAND DEV=1.07 SEC							
SSE	40.3	332	P	15 41 38.1	0.6		
XAN	49.1	323	P	15 42 47.6	- 0.5		
CN2	50.1	344	P	15 42 53.4	- 2.4		
CD2	50.3	316	EP	15 42 58.2	0.5		
1984 5 15							
O=00 19 51.4 +/- 0.51 SEC							
LAT=2.56 N +/- 1.82 KM							
LONG=128.28 E +/- 1.44 KM							
DEPTH=106 KM +/- 3.56 KM							
mb(NEIS)=5.3							
STATIONS USED=43, STAND DEV=1.30 SEC							
QZH	24.1	338	EP	00 24 59.5	0.8		
QZN	24.4	313	EP	00 25 01.8	0.9		
GZH	25.0	325	P	00 25 07.6	0.4		
NJ2	30.6	344	EP	00 25 57.8	- 0.4		
GYA	31.5	320	P	00 26 07.6	1.5		
TIA	35.0	344	EP	00 26 34.8	- 1.3		
XAN	36.2	332	PC	00 26 45.0	- 0.6		
CD2	36.5	323	EP	00 26 49.0	0.5		
BJI	38.9	345	EP	00 27 07.5	- 0.9		
SNY	39.3	354	EP	00 27 11.2	- 0.7		
LZH	40.3	328	IPU	00 27 21.5	1.3		
			P _m Z			1.5	0.1
CN2	41.1	356	EP	00 27 25.2	- 1.8		
MDJ	41.9	1	EP	00 27 32.7	- 0.5		
LSA	44.4	311	PC	00 27 55.4	1.7		
GTA	44.9	328	IPC	00 27 58.0	0.4		
WMQ	54.6	324	P	00 29 11.0	- 0.4		
1984 5 15							
O=00 59 58.3 +/- 0.10 SEC							
LAT=24.84 N +/- 3.54 KM							
LONG=122.62 E +/- 1.06 KM							
DEPTH=61 KM +/- 0.31 KM							
ML(CHINA)=3.3/7							
STATIONS USED=9, STAND DEV=1.16 SEC							
QZH	3.7	272	IPD	01 00 51.9	- 2.2		
			S _m N			ML=3.3	0.2 0.08
			S _m E				0.3 0.07
SSE	6.4	348	EP	01 01 31.0	- 0.7		
			LG ₂	01 03 31.3	3.2		
GZH	8.7	260	EP	01 02 00.0	- 3.6		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 5 15							
O=07 29 34.4 +/- 0.14 SEC							
LAT=4.06 S +/- 4.07 KM							
LONG=104.43 W +/- 2.34 KM							
DEPTH=5 KM +/- 0.45 KM							
Msz(NEIS)=4.9, mb(NEIS)=5.1							
STATIONS USED=19, STAND DEV=1.88 SEC							
XAN	137.0	317	EPKP	07 49 01.8	2.1		
KMI	146.5	311	EPKP	07 49 17.0	0.2		
LSA	150.5	331	EPKP	07 49 26.5	3.1		
1984 5 15							
O=09 40 06.2 +/- 0.05 SEC							
LAT=8.29 S +/- 1.24 KM							
LONG=117.84 E +/- 0.59 KM							
DEPTH=181 KM +/- 0.13 KM							
mb(NEIS)=4.5							
STATIONS USED=17, STAND DEV=0.89 SEC							
CD2	41.2	341	EP	09 47 36.0	0.6		
XAN	42.9	349	P	09 47 49.0	- 0.2		
BJI	48.1	358	EP	09 48 29.5	- 0.4		
CN2	52.3	6	PC	09 48 59.0	- 2.6		
MDJ	53.7	10	PC	09 49 12.0	- 0.1		
1984 5 15							
O=14 05 48.9 +/- 0.13 SEC							
LAT=12.36 N +/- 4.95 KM							
LONG=86.26 W +/- 1.43 KM							
DEPTH=62 KM +/- 0.43 KM							
mb(NEIS)=5.0							
STATIONS USED=19, STAND DEV=0.76 SEC							
BJT	123.9	339	EPKP	14 24 40.5	- 0.6		
TIA	126.9	336	PKPD	14 24 46.5	- 0.5		
NJ2	129.7	332	PKPD	14 24 52.0	- 0.4		
XAN	131.6	343	PKP	14 24 56.0	- 0.2		
CD2	135.9	347	EPKP	14 25 04.0	- 0.1		
LSA	138.1	3	EPKP	14 25 09.0	0.4		
GYA	139.4	342	PKP	14 25 10.6	0.0		
GZH	139.9	331	EPKP	14 25 12.5	1.2		
KMI	141.7	346	EPKP	14 25 15.5	0.7		
QZN	145.0	332	PKP	14 25 20.8	0.5		
1984 5 15							
O=15 15 52.7 +/- 0.08 SEC							
LAT=51.03 N +/- 2.61 KM							
LONG=153.74 E +/- 1.11 KM							

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
DEPTH = 282 KM +/- 0.25 KM mb(NEIS) = 4.9 STATIONS USED = 61, STAND DEV = 1.07 SEC															
MDJ	17.4	257	PD	15 19 38.4	- 0.9										
CN2	20.4	260	PC	15 20 06.8	- 2.5										
			P _m Z			3.0	0.2								
			ES	15 23 39.0	2.3										
SNY	22.6	257	PD	15 20 31.3	0.5										
DL2	25.5	254	EP	15 20 57.5	- 0.5										
BJI	28.2	261	P	15 21 21.5	- 0.8										
TIA	30.0	254	PC	15 21 37.1	- 0.9										
BTO	31.8	268	EP	15 21 53.1	- 0.4										
NJ2	31.9	246	PC	15 21 55.0	1.0										
TIY	31.9	261	P	15 21 55.2	0.3										
XAN	36.5	259	P	15 22 32.7	- 0.7										
QZH	37.4	239	EP	15 22 41.6	0.3										
LZH	38.4	266	IPD	15 22 50.0	1.0										
			P _m Z			1.5	0.2								
GTA	38.9	274	IPD	15 22 54.2	0.8										
			PCP	15 24 58.4	0.4										
CD2	41.8	260	EP	15 23 17.4	0.2										
GZH	41.8	243	EP	15 23 19.0	1.8										
GYA	43.2	253	P	15 23 28.2	- 0.1										
WMQ	43.9	287	IPD	15 23 35.0	1.0										
KMI	46.6	255	PD	15 23 54.5	- 0.5										
LSA	50.6	270	PD	15 24 27.4	1.7										
1984 5 15 O = 15 23 03.8 +/- 0.06 SEC LAT = 0.76 N +/- 1.57 KM LONG = 119.88 E +/- 0.98 KM DEPTH = 32 KM +/- 0.18 KM Ms(CHINA) = 4.9/22, Msz(NEIS) = 4.9, mb(NEIS) = 5.5 STATIONS USED = 69, STAND DEV = 1.03 SEC															
QZN	20.7	332	IPR	15 27 43.5	- 0.1										
			S	15 31 34.0	6.1										
			LN			Ms=4.8	19.0	3.7							
			LE				15.0	1.2							
GZH	23.1	344	IPD	15 28 08.7	0.8										
			ES	15 32 20.0	7.1										
			LN			Ms=4.9	10.0	2.5							
			LE				13.0	0.7							
QZH	24.1	357	IPR	15 28 18.0	0.5										
			P _m Z				5.0	1.3							
			PP	15 28 46.0	- 5.7										
			S	15 32 29.0	- 1.2										
			LN												
			LE												
			Ms=4.8												
			Ms=4.6												
GYA	28.5	334	P	15 28 59.0	- 0.2										
			S	15 33 45.0	1.1										
			LE			Ms=4.6	15.0	1.2							
KMI	29.3	326	PD	15 29 06.5	0.1										
			AP	15 29 18.0	2.8										
			XP	15 29 23.0	3.8										
			XS	15 34 08.0	- 3.5										
			LE			Ms=4.8	19.0	2.4							
SSE	30.2	2	EP	15 29 11.5	- 2.3										
			ES	15 34 06.5	- 3.5										
			LN			Ms=4.9	19.0	2.6							
NJ2	31.1	358	IPR	15 29 23.0	0.8										
			P _m Z											5.0	0.5
			PP	15 30 21.0	- 3.7										
			S	15 34 21.0	- 3.8										
			LN			Ms=4.8	17.0	1.8							
CD2	33.7	334	IPD	15 29 44.0	- 0.2										
			P _m Z											1.0	0.2
			EPP	15 31 02.0	5.4										
			ES	15 35 07.0	2.7										
			LE			Ms=4.7	22.0	1.7							
XAN	34.7	343	PD	15 29 52.0	- 0.8										
			S	15 35 19.0	- 0.9										
			LN			Ms=5.9	18.0	20.3							
TIA	35.4	356	PD	15 29 58.8	0.0										
			PP	15 31 20.0	1.5										
			PCP	15 32 28.6	0.4										
			S	15 35 36.0	5.3										
			LN			Ms=5.0	20.0	2.6							
			LE				23.5	1.9							
TIY	37.4	350	PD	15 30 16.4	0.3										
			P _m Z											1.0	0.1
			PP	15 31 45.5	1.5										
			ES	15 36 02.0	- 0.2										
			LN			Ms=5.0	16.0	2.0							
DL2	38.0	2	IPR	15 30 20.5	- 0.5										
			EAP	15 30 30.0	- 0.2										
			EXP	15 30 35.0	0.9										
			PP	15 31 48.0	- 2.9										
			ES	15 36 07.0	- 4.0										
			LN			Ms=5.0	17.0	1.1							
			LE				16.0	1.4							
LZH	38.2	338	IPR	15 30 23.0	0.4										
			P _m Z											5.0	0.8

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ						
BJI	39.2	355	EP	15 30 31.5	0.2			TIY	37.5	343	EP	17 40 39.0	0.4								
			P _m Z			5.0	0.5	BJI	38.9	349	EP	17 40 49.0	- 0.7								
			ES	15 36 25.0	- 4.8			LZH	39.3	332	IPD	17 40 54.5	1.4								
			LN		Ms=5.0	20.0	1.9				P _m Z			1.0	0.04						
			LE			16.5	0.7	SNY	39.9	358	EP	17 40 57.1	- 0.9								
LSA	39.7	319	PU	15 30 36.0	0.4			CN2	41.9	0	EP	17 41 10.6	- 3.5								
BTO	40.7	348	IPU	15 30 43.0	- 0.2			LSA	42.3	314	EP	17 41 18.1	- 0.3								
			ES	15 36 50.0	- 1.2			GTA	43.8	331	P	17 41 30.0	- 0.1								
			LN		Ms=5.1	18.0	1.8				P _m Z			1.0	0.04						
			LE			18.0	1.4				PCP	17 43 12.4	0.6								
SNY	41.0	4	IPR	15 30 45.6	- 0.5						SCP	17 46 41.1	2.0								
			ES	15 37 02.0	5.6						ES	17 47 39.8	- 3.0								
			LN		Ms=4.9	22.0	1.2	WMQ	53.2	326	EP	17 42 41.4	- 0.6								
			LE			17.0	1.0														
GTA	42.6	336	P	15 30 60.0	0.7			1984 5 15 O = 22 24 46.0 +/- 0.39 SEC LAT = 8.91 N +/- 1.42 KM LONG = 127.20 E +/- 0.92 KM DEPTH = 50 KM +/- 2.67 KM Ms(CHINA) = 4.8/25, mb(NEIS) = 5.5 STATIONS USED = 76, STAND DEV = 1.08 SEC													
CN2	43.1	5	PD	15 31 01.0	- 2.5			QZII	17.9	333	P	22 28 52.0	- 1.5								
			EPP	15 32 41.0	- 5.1						AP	22 29 00.0	- 3.2								
			PCP	15 32 51.0	- 1.7						S	22 32 10.0	0.9								
			ES	15 37 22.0	- 5.7						XS	22 32 25.0	0.8								
			LN		Ms=5.0	17.0	1.5				LN		Ms=4.5	17.0	2.3						
MDJ	44.5	9	IPD	15 31 14.8	0.2			GZII	19.4	318	PD	22 29 09.7	- 0.7								
			P _m Z			2.0	1.2				ES	22 32 38.5	- 2.4								
			ES	15 37 47.0	- 0.6						LN		Ms=4.9	17.0	4.4						
WMQ	51.6	330	IPD	15 32 09.5	0.0						LE			20.0	3.3						
			ES	15 39 29.0	1.9			QZN	19.6	302	EP	22 29 12.5	- 0.4								
			LN		Ms=5.1	23.0	1.9				PP	22 29 33.0	1.9								
KSH	55.5	319	IPR	15 32 40.0	1.2						S	22 32 49.5	3.6								
			S	15 40 28.0	7.2						LN		Ms=4.9	18.0	4.0						
			S _m N			6.0	0.7				LE			18.0	4.0						
1984 5 15 O = 17 33 45.2 +/- 0.32 SEC LAT = 1.77 N +/- 1.40 KM LONG = 124.78 E +/- 1.01 KM DEPTH = 238 KM +/- 2.19 KM mb(NEIS) = 4.8 STATIONS USED = 40, STAND DEV = 1.13 SEC								SSE	22.8	346	P	22 29 45.9	0.6								
QZII	23.8	345	EP	17 38 38.5	0.3						P _m Z			1.2	0.2						
GZII	23.9	333	P	17 38 41.0	1.7						S	22 33 54.0	7.6								
GYA	30.1	326	P	17 39 36.4	1.1						S _m N			9.0	4.7						
NJ2	30.6	350	EP	17 39 41.3	1.5						S _m E			9.0	2.1						
KMI	31.5	319	EP	17 39 49.0	1.6						LN		Ms=4.8	16.0	2.5						
TIA	35.0	349	EP	17 40 16.0	- 1.3						LE			16.0	1.1						
CD2	35.2	327	EP	17 40 19.5	0.8			NJ2	24.3	342	PR	22 30 00.0	0.0								
XAN	35.4	336	EP	17 40 19.1	- 1.3						P _m Z			8.0	1.0						
DL2	37.1	355	EP	17 40 36.0	1.3						XP	22 30 16.2	- 2.2								
											S	22 34 20.0	7.1								

May

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			S _m N			7.5	3.3				ES	22 36 43.5	-11.5		
			LE		Ms=4.6	12.0	1.2				LE		Ms=4.8	16.0	1.5
GYA	26.1	314	P	22 30 18.6	0.8			HHIC	34.7	338	EP	22 31 34.3	0.7		
			S	22 34 47.0	2.9						S	22 37 04.5	5.0		
			LE		Ms=5.0	20.0	4.2				LN		Ms=4.6	16.5	1.0
KMI	28.3	307	PD	22 30 37.0	-0.7			CN2	34.8	357	PC	22 31 34.2	0.0		
			ES	22 35 17.0	-2.6						P _m Z			5.0	0.4
			LE		Ms=5.1	20.0	4.4				AP	22 31 48.0	1.1		
TIA	28.7	342	EP	22 30 39.7	-1.0						PCP	22 34 06.8	0.7		
			AP	22 30 54.8	1.7						ES	22 36 57.0	-3.6		
			PCP	22 33 52.8	3.1						LN		Ms=4.9	17.0	1.7
			S	22 35 25.0	0.1			BTO	35.1	336	PR	22 31 37.0	0.4		
			S _m N			7.5	0.9				AP	22 31 46.0	-3.2		
			S _m E			10.0	0.6				S	22 37 07.0	2.0		
			SS	22 36 46.0	-6.2			MDJ	35.6	2	EP	22 31 41.0	-0.4		
			SCS	22 41 23.2	5.9						AP	22 31 56.0	1.9		
			LN		Ms=4.9	19.0	2.3				ES	22 37 18.0	4.4		
			LE			19.0	1.6				S _m N			8.0	0.8
XAN	30.1	328	EP	22 30 51.0	-2.7			GTA	39.0	325	IPC	22 32 09.8	0.0		
			ES	22 35 42.0	-6.1						PCP	22 34 22.1	3.2		
			LN		Ms=4.7	14.0	1.4				S	22 38 06.8	1.3		
DL2	30.3	351	EP	22 30 55.3	0.4						LN		Ms=4.8	15.0	1.1
			XP	22 31 11.0	-2.6			LSA	39.6	306	P	22 32 15.8	1.1		
			S	22 35 51.0	0.8						ES	22 38 13.8	-0.5		
			LN		Ms=4.8	15.0	1.5				S _m E			5.0	0.4
			LE			10.0	0.6	WMQ	48.8	322	EP	22 33 28.5	-0.5		
CD2	30.9	318	EP	22 31 00.0	-0.7						S	22 40 31.0	2.9		
			ES	22 36 07.0	6.5						S _m N			6.0	0.5
			LE		Ms=4.8	12.0	1.4				LN		Ms=5.2	16.0	1.8
TIY	31.6	337	P	22 31 06.8	-0.1			KSII	54.8	312	EP	22 34 18.0	4.3		
			S	22 36 14.0	2.4						S	22 41 58.0	8.4		
			LN		Ms=4.8	15.0	1.7				S _m N			6.0	1.0
BJI	32.5	344	EP	22 31 13.5	-1.1						LE		Ms=5.2	14.0	1.5
			P _m Z			6.5	0.3								
			EXP	22 31 30.0	-3.3										
			ES	22 36 29.0	3.6										
			S _m N			8.0	0.6								
			LN		Ms=4.6	13.0	0.8								
			LE			11.0	0.3								
SNY	32.9	355	PR	22 31 18.0	-0.2										
			AP	22 31 34.0	3.2										
			ES	22 36 29.3	-2.6										
			LN		Ms=4.9	20.0	1.6								
			LE			19.0	1.4								
LZH	34.4	325	IPD	22 31 31.5	0.4										
			P _m Z			1.5	0.05								

1984 5 15
O = 22 53 01.0 +/- 0.21 SEC
LAT = 38.49 N +/- 6.63 KM
LONG = 25.97 E +/- 2.33 KM
DEPTH = 19 KM +/- 0.60 KM
mb(NEIS) = 4.6
STATIONS USED = 12, **STAND DEV** = 3.01 SEC

WMQ	45.8	62	EP	23 01 25.5	1.1		
LSA	53.7	78	EP	23 02 26.3	1.3		
CD2	62.6	71	EP	23 03 28.0	0.6		
KMI	64.9	77	EP	23 03 42.5	0.2		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 5 16							
O = 02 43 37.7				+/- 0.12 SEC			
LAT = 9.05 S				+/- 2.05 KM			
LONG = 124.56 E				+/- 2.30 KM			
DEPTH = 97 KM				+/- 0.57 KM			
mb(NEIS) = 4.7							
STATIONS USED = 14, STAND DEV = 1.97 SEC							
KMI	40.1	328	EP	02 51 06.5	0.8		
CD2	44.5	334	EP	02 51 39.5	- 1.8		
XAN	45.3	341	P	02 51 45.8	- 2.6		
CN2	52.6	0	EP	02 52 40.6	- 3.6		
MDJ	53.6	4	EP	02 52 50.5	- 1.1		
1984 5 16							
O = 03 44 58.5				+/- 0.31 SEC			
LAT = 27.39 S				+/- 2.71 KM			
LONG = 67.20 W				+/- 2.79 KM			
DEPTH = 157 KM				+/- 2.59 KM			
mb(NEIS) = 5.4							
STATIONS USED = 44, STAND DEV = 1.76 SEC							
KSH	147.2	58	PKP	04 04 24.0	2.1		
WMQ	154.0	44	EPKP	04 04 32.2	0.8		
MDJ	158.2	326	PKPD	04 04 37.2	- 0.3		
CN2	160.7	331	PKP ₁	04 04 38.2	- 2.1		
			PKP _{mZ}			1.0	0.02
			PKP ₂	04 05 21.6			
			EPP	04 09 03.0	- 5.1		
LSA	160.8	77	PKP	04 04 42.4	1.5		
SNY	163.1	331	EPKP ₁	04 04 41.0	- 1.7		
			PKP ₂	04 05 34.0			
GTA	163.9	38	PKP	04 04 44.7	1.1		
DL2	166.4	329	EPKP	04 04 44.0	- 1.7		
BJI	167.1	348	EPKP	04 04 46.0	- 0.2		
LZH	168.5	39	IPKPD	04 04 48.5	1.2		
			PKP _{mZ}			1.5	0.08
TIA	170.5	338	PKP ₁	04 04 48.8	0.5		
			PKP ₂	04 06 05.8			
KMI	170.7	101	PKP	04 04 49.0	0.3		
			PP	04 09 59.5	0.2		
CD2	171.4	63	EPKP	04 04 50.0	1.1		
SSE	171.8	298	PKPC	04 04 50.1	1.1		
XAN	172.6	25	PKP	04 04 50.5	0.9		
NJ2	173.0	312	PKPC	04 04 50.7	1.1		
GYA	174.4	98	PKP	04 04 51.4	1.1		
			PP	04 10 18.8	0.8		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
1984 5 16							
O = 04 44 33.3				+/- 0.34 SEC			
LAT = 2.58 N				+/- 2.16 KM			
LONG = 126.90 E				+/- 2.43 KM			
DEPTH = 70 KM				+/- 3.72 KM			
mb(NEIS) = 4.7							
STATIONS USED = 23, STAND DEV = 1.95 SEC							
GZH	24.2	328	EP	04 49 48.0	2.8		
KMI	32.3	316	EP	04 50 59.5	1.0		
TIA	34.7	346	EP	04 51 16.3	- 2.2		
XAN	35.5	333	EP	04 51 22.9	- 2.9		
CD2	35.7	324	P	04 51 25.5	- 1.6		
DL2	36.5	353	EP	04 51 37.0	3.2		
BJI	38.5	346	EP	04 51 50.0	- 1.1		
SNY	39.2	356	EP	04 51 55.0	- 1.5		
CN2	41.1	358	EP	04 52 11.6	- 0.4		
MDJ	41.9	2	EP	04 52 21.0	1.9		
LSA	43.3	312	EP	04 52 32.3	1.2		
1984 5 16							
O = 09 16 19.0				+/- 0.26 SEC			
LAT = 33.31 N				+/- 1.83 KM			
LONG = 120.62 E				+/- 1.40 KM			
DEPTH = 0 KM				+/- 0.96 KM			
ML (CHINA) = 3.4/8							
STATIONS USED = 9, STAND DEV = 4.97 SEC							
NJ2	1.9	230	PN	09 16 49.8	- 3.9		
			PGD	09 16 52.7	- 1.8		
			SG	09 17 17.0	- 3.1		
			S _m N		ML = 3.6	1.0	0.5
			S _m E			1.0	0.6
SSE	2.3	167	PN	09 16 56.0	- 2.1		
			PG	09 16 59.0	- 1.1		
			SN	09 17 24.5	- 2.6		
			S _m N		ML = 3.3	0.5	0.1
			S _m E			0.5	0.3
TIA	4.1	316	EPN	09 17 23.3	- 1.0		
			EPG	09 17 37.4	3.9		
			ESG	09 18 25.4	- 1.6		
			S _m N		ML = 3.2	0.6	0.05
			S _m E			0.6	0.04
1984 5 16							
O = 11 16 20.8				+/- 0.01 SEC			
LAT = 22.48 N				+/- 0.13 KM			
LONG = 119.24 E				+/- 0.13 KM			

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
DEPTH=7 KM +/- 0.04 KM Ms(CHINA)=2.9/1, ML(CHINA)=3.1/2 STATIONS USED=9, STAND DEV=4.50 SEC.															
QZH	2.5	346	EPG	11 17 13.8	3.0										
			LE		Ms=2.9	11.0	0.4								
GZH	5.5	277	EPN	11 17 46.8	1.9										
			SN	11 18 58.0	7.2										
			LN			0.7	0.01								
			LE			0.7	0.02								
1984 5 16 O=18 29 24.6 +/- 0.17 SEC LAT=24.65 N +/- 1.08 KM LONG=94.97 E +/- 1.19 KM DEPTH=126 KM +/- 1.78 KM mb(NEIS)=4.6, STATIONS USED=17, STAND DEV=1.39 SEC								SmE 1.3 0.3 TIY 5.3 257 PG 03 09 50.2 - 4.2 SG 03 11 13.3 9.3 SmN ML=3.6 0.8 0.05 SmE 0.8 0.06 CN2 6.8 43 PN 03 10 01.8 1.2 PG 03 10 30.0 9.2 ESN 03 11 15.0 - 4.3 ESG 03 11 54.8 5.5 SmN ML=4.4 1.0 0.2 SmE 1.0 0.2 SSE 8.2 166 E(P) 03 10 21.1 0.7 KMI 19.5 229 EP 03 12 54.0 4.3							
1984 5 17 O=03 08 17.5 +/- 0.03 SEC LAT=39.09 N +/- 0.35 KM LONG=118.97 E +/- 0.37 KM DEPTH=0 KM +/- 0.12 KM ML(CHINA)=4.0/15 STATIONS USED=24, STAND DEV=4.46 SEC								1984 5 17 O=03 56 35.6 +/- 0.28 SEC LAT=33.20 N +/- 2.06 KM LONG=120.50 E +/- 4.62 KM DEPTH=0 KM +/- 1.64 KM ML(CHINA)=3.1/6 STATIONS USED=6, STAND DEV=4.27 SEC							
DL2	2.1	94	IPGD	03 08 57.6	2.3			NJ2	1.8	230	PN	03 57 09.2	1.1		
			SN	03 09 18.9	- 2.1						PGD	03 57 11.8	3.4		
			SG	03 09 27.7	5.2						SG	03 57 35.4	3.4		
			SmN		ML=3.9	1.0	1.4				SmN		ML=3.1	0.4	0.2
			SmE			0.7	0.6				SmE			0.4	0.2
TIA	3.2	207	PN	03 09 14.5	4.0			SSE	2.2	164	PN	03 57 15.8	2.2		
			PG	03 09 19.7	3.4						PG	03 57 18.5	3.2		
			SG	03 10 03.6	5.0						SN	03 57 41.7	0.1		
			SmN		ML=3.9	0.4	0.4				SG	03 57 43.7	- 0.1		
			SmE			0.4	0.4				SmN		ML=2.9	0.5	0.05
SNY	4.4	50	IPNC	03 09 31.0	3.2			TIA	4.1	318	SG	03 58 48.1	4.3		
			SG	03 10 44.2	7.4						SmE			0.5	0.1
			SmN		ML=4.1	1.3	0.3								
1984 5 17 O=03 59 06.6 +/- 0.10 SEC LAT=33.20 N +/- 0.56 KM LONG=120.50 E +/- 0.79 KM DEPTH=0 KM +/- 0.51 KM ML(CHINA)=3.3/7 STATIONS USED=5, STAND DEV=1.33 SEC								NJ2 1.8 230 PN 03 59 38.2 - 1.0 PGD 03 59 41.0 1.6 SG 04 00 04.6 1.6 SmN ML=3.5 2.0 0.5 SSE 2.2 164 PND 03 59 44.2 - 0.4							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			PG	03 59 46.7	0.4						ES	08 13 35.0	2.4		
			SN	04 00 10.7	- 1.9						LE	Ms = 6.0		15.5	10.0
			SG	04 00 13.0	- 1.8			DL2	56.9	54	P	08 05 40.0	- 1.5		
			S _m N	ML = 3.1		0.5	0.08	PP			PP	08 07 49.0	0.3		
			S _m E			0.5	0.2	S			S	08 13 31.0	- 2.8		
								LN			LN	Ms = 5.5		13.0	0.8
								LE			LE			14.0	2.3
1984 5 17								TIA	58.8	59	EP	08 05 54.7	- 0.6		
O = 07 55 53.7			+/-	0.14 SEC				S			S	08 14 00.0	0.5		
LAT = 79.59 N			+/-	2.41 KM				LN			LN	Ms = 5.5		15.0	1.1
LONG = 2.61 E			+/-	2.53 KM				LE			LE			15.0	2.8
DEPTH = 12 KM			+/-	0.85 KM				XAN	59.6	67	P	08 06 00.6	- 0.2		
Ms(CHINA) = 5.6/24, Msz(NEIS) = 5.1, mb(NEIS) = 5.3								PP			PP	08 08 14.0	0.6		
STATIONS USED = 59, STAND DEV = 1.87 SEC								ES			ES	08 14 14.0	4.2		
WMQ	46.4	84	PC	08 04 24.2	1.7			LN			LN	Ms = 5.7		13.0	1.8
			PP	08 06 11.5	0.8			LE			LE			13.0	3.0
			S	08 11 14.0	4.3			LSA	60.7	85	PC	08 06 09.8	1.0		
			LN	Ms = 5.5		13.0	3.6	ES			ES	08 14 29.2	4.4		
KSH	48.5	97	P	08 04 41.0	1.9			LE			LE	Ms = 5.4		19.0	2.9
			PP	08 06 36.0	5.5			CD2	61.8	73	EP	08 06 15.5	- 0.1		
			ES	08 11 46.0	6.4			EPP			EPP	08 08 35.0	1.9		
			LN	Ms = 5.8		13.0	6.8	ES			ES	08 14 36.0	- 1.6		
MDJ	52.4	46	EPC	08 05 08.0	- 0.7			LE			LE	Ms = 5.9		19.0	8.4
			ES	08 12 31.0	- 2.4			NJ2	63.2	58	PU	08 06 24.0	- 0.7		
CN2	52.6	49	IPU	08 05 08.8	- 1.7			EPP			EPP	08 08 41.2	- 3.1		
			P _m Z			3.0	0.3	SS			SS	08 19 07.0	5.5		
			ES	08 12 33.0	- 3.7			LE			LE	Ms = 5.8		17.0	5.7
			S _m E			4.0	0.4	SSE	64.5	56	PR	08 06 32.2	- 1.0		
			LE	Ms = 5.5		15.0	3.0	P _m Z			P _m Z			1.5	0.09
GTA	52.8	74	IPC	08 05 12.0	- 0.1			S			S	08 15 08.0	- 3.0		
			ES	08 12 30.0	- 9.6			LN			LN	Ms = 5.7		18.0	1.5
			LN	Ms = 5.5		16.0	3.5	LE			LE			18.0	4.5
BTO	53.4	64	EP	08 05 16.0	- 0.4			GYA	66.7	71	P	08 06 47.0	- 0.3		
			LN	Ms = 5.5		14.0	1.8	S			S	08 15 39.0	1.1		
			LE			14.0	2.2	LN			LN	Ms = 5.7		18.0	2.0
HHC	53.4	63	PU	08 05 17.1	0.6			LE			LE			16.0	4.0
			S	08 12 50.0	2.4			KMI	67.3	75	EP	08 06 49.5	- 1.9		
			LN	Ms = 5.6		18.0	2.5	ES			ES	08 15 39.0	- 6.6		
			LE			15.0	3.1	LE			LE	Ms = 5.8		20.0	6.2
SNY	54.3	52	PC	08 05 22.6	- 0.2										
			P _m Z			1.2	0.1	1984 5 17							
			LN	Ms = 5.1		16.0	1.1	O = 09 21 55.4			+/-	0.19 SEC			
			LE			16.0	0.9	LAT = 14.03 S			+/-	3.22 KM			
TIY	56.6	63	EP	08 05 40.0	0.3			LONG = 166.62 E			+/-	3.30 KM			
			ES	08 13 30.0	- 0.5			DEPTH = 31 KM			+/-	1.19 KM			
LZH	56.8	71	PC	08 05 40.5	- 0.4			Ms(CHINA) = 5.2/19, Msz(NEIS) = 5.6, mb(NEIS) = 5.5							
			P _m Z			2.0	0.2								

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTCC h m s	RESID sec	T sec	A μ
STATIONS USED=72, STAND DEV=2.62 SEC															
QZH	60.8	309	PC	09 32 07.0	- 0.3						LN		Ms=5.3	18.0	1.1
			P _m N			5.0	0.3	TIA	68.4	318	EP	09 32 55.9	- 0.9		
			P _m E			5.0	0.4				S	09 41 56.0	0.8		
			P _m Z			5.0	1.1				LN		Ms=5.4	21.0	2.1
			XP	09 32 20.0	- 0.3						LE			18.0	1.1
			IS	09 40 26.0	4.9			CN2	68.7	329	IPR	09 32 57.5	- 1.3		
			LE		Ms=5.2	18.0	1.7				P _m Z			4.0	1.4
SSE	62.6	316	PU	09 32 18.0	- 1.4						AP	09 33 08.0	- 0.1		
			P _m Z			4.0	0.9				PP	09 35 32.0	- 0.2		
			S	09 40 46.0	2.1						ES	09 41 58.0	- 1.0		
			LN		Ms=5.2	16.0	1.1				S _m N			7.0	0.5
			LE			16.0	1.0				SS	09 46 27.0	2.6		
GZH	63.9	304	EP	09 32 30.2	2.4						LE		Ms=5.3	17.0	1.4
			P _m Z			7.0	1.2	GYA	70.8	304	P	09 33 12.0	0.3		
			S	09 41 06.5	6.5						AP	09 33 20.0	- 0.8		
NJ2	64.7	315	IPU	09 32 33.0	- 0.5						S	09 42 28.0	4.3		
			P _m Z			5.0	1.0				S _m N			5.0	0.7
			XP	09 32 48.0	1.3			TIY	72.3	317	PU	09 33 21.0	0.3		
			S	09 41 16.0	5.2						P _m Z			5.0	1.6
			S _m N			10.0	0.8				S	09 42 46.0	4.8		
			SS	09 45 32.0	9.4						S _m N			12.0	1.0
			LE		Ms=5.0	14.0	0.7				LN		Ms=5.4	17.0	1.6
QZN	64.9	299	P	09 32 35.8	1.5			XAN	72.8	312	PC	09 33 23.4	0.1		
			S	09 41 20.0	7.8						P _m Z			5.0	1.0
			S _m N			11.0	1.1				XP	09 33 38.0	1.6		
			LE		Ms=5.2	19.0	1.4				S	09 42 48.5	2.4		
DL2	67.4	323	P	09 32 50.0	- 0.3			KMI	73.4	301	PU	09 33 29.0	1.7		
			P _m N			3.0	0.6				P _m Z			4.0	1.0
			P _m E			4.0	0.8				AP	09 33 36.0	- 0.2		
			P _m Z			4.0	1.1				XP	09 33 42.0	1.8		
			XP	09 33 05.0	1.5						PCP	09 33 45.0	2.5		
			PP	09 35 17.0	- 2.7						IS	09 43 00.0	6.2		
			S	09 41 40.0	- 2.7						S _m N			8.0	1.1
			LE		Ms=5.2	16.0	1.3				LN		Ms=5.3	20.0	1.5
MDJ	67.4	332	PC	09 32 50.0	- 0.3			HHC	74.6	319	PU	09 33 35.0	0.6		
			AP	09 33 00.0	0.4						S	09 43 15.1	7.6		
			XP	09 33 04.0	0.5						LN		Ms=5.2	15.0	1.0
			ES	09 41 42.0	- 0.8			BTO	75.5	318	EP	09 33 39.8	0.6		
			S _m N			8.0	0.9				LN		Ms=5.5	18.0	1.6
SNY	68.3	326	IPU	09 32 55.7	- 0.3						LE			18.0	1.3
			P _m Z			5.0	0.6	LZH	77.4	312	PU	09 33 51.5	1.5		
			XP	09 33 09.0	- 0.3						P _m Z			4.0	1.3
			EPP	09 35 31.0	2.9						ES	09 43 45.0	7.3		
			S	09 41 56.0	2.3			GTA	81.7	313	IPC	09 34 14.3	0.9		
			SCS	09 42 52.0	3.5						P _m Z			1.3	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
LSA	84.7	302	S	09 44 29.0	5.5						LN		Ms=6.1	15.0	5.4
			PC	09 34 30.3	1.9						LE			18.0	4.1
			S	09 44 57.8	4.4			KMI	77.6	45	PC	17 05 44.0	- 1.7		
			S _m N			6.0	0.5				LE		Ms=6.1	19.0	9.7
			S _m E			8.0	0.3	KSH	78.6	18	P	17 05 56.0	4.5		
WMQ	91.8	314	IPC	09 35 02.0	- 0.5						PCP	17 06 07.0	7.3		
			PP	09 38 46.0	3.2						ES	17 15 45.0	- 3.2		
			ESKS	09 45 33.0	3.2						EPS	17 15 51.0			
KSH	99.3	308	EP	09 35 36.0	- 0.5						LN		Ms=6.4	8.0	6.4
			EPP	09 39 41.0	0.5			GYA	80.9	47	P	17 06 02.0	- 1.6		
											S	17 16 11.0	- 0.9		
											LN		Ms=5.9	18.0	3.8
											LE			18.0	3.1
								CD2	82.6	42	P	17 06 10.0	- 2.4		
											LE		Ms=5.8	15.0	2.9
								GZH	82.6	54	EP	17 06 16.0	3.4		
											P _m Z			8.0	3.2
											SKS	17 16 25.0	- 4.0		
											S	17 16 36.0	6.4		
											S _m N			6.0	1.3
											S _m E			7.0	2.6
											LN		Ms=5.8	17.0	3.5
											LE			14.0	1.4
								WMQ	86.1	24	PC	17 06 27.4	- 2.9		
											SCS	17 17 03.0	- 7.0		
											LN		Ms=6.7	56.0	35.3
											LE			60.0	75.4
								LZH	86.6	39	P	17 06 32.0	- 0.8		
											ES	17 17 00.5	- 8.9		
											S _m E			9.0	3.0
											LE		Ms=6.0	11.0	3.7
								GTA	87.3	34	P	17 06 34.2	- 1.8		
											S	17 17 10.0	- 5.5		
											LN		Ms=5.9	17.0	3.8
											P	17 06 35.0	- 1.3		
								QZH	87.4	56	PP	17 10 01.5	- 0.8		
											ES	17 17 13.0	- 3.2		
											LN		Ms=5.9	18.0	3.3
											LE			20.0	3.0
								XAN	87.8	43	EP	17 06 36.7	- 1.7		
											S	17 17 14.0	- 6.3		
								NJ2	92.3	51	EP	17 06 56.8	- 2.7		
											LN		Ms=5.8	16.0	2.9
								TIY	92.4	43	EP	17 07 01.2	1.1		
											PP	17 10 33.0	- 9.6		
											PP _m Z			7.0	1.5

1984 5 17
O=16 34 59.2 +/- 0.18 SEC
LAT=14.19 S +/- 1.25 KM
LONG=166.42 E +/- 1.44 KM
DEPTH=47 KM +/- 1.96 KM
mb(NEIS)=5.2
STATIONS USED=24, STAND DEV=1.08 SEC

NJ2	64.7	316	EP	16 45 34.8	- 0.7		
DL2	67.4	323	EP	16 45 52.6	0.2		
MDJ	67.4	332	EP	16 45 52.8	0.1		
TIA	68.4	318	EP	16 45 57.6	- 1.2		
CN2	68.8	329	PC	16 45 59.2	- 1.9		
GYA	70.7	304	P	16 46 14.0	0.7		
BJI	71.3	321	EP	16 46 16.5	- 0.2		
TIY	72.3	317	EP	16 46 23.6	1.0		
XAN	72.7	312	EP	16 46 25.4	0.3		
KMI	73.3	301	EP	16 46 28.0	- 0.8		
HHC	74.6	319	EP	16 46 37.6	1.2		
CD2	75.0	307	EP	16 46 39.0	0.5		
LZH	77.4	312	P	16 46 53.0	1.2		
			P _m Z			2.0	0.06

1984 5 17
O=16 53 46.2 +/- 0.40 SEC
LAT=36.44 S +/- 8.12 KM
LONG=52.24 E +/- 8.58 KM
DEPTH=7 KM +/- 2.78 KM
Ms(CHINA)=5.9/22, Msz(NEIS)=6.2, mb(NEIS)=5.7
STATIONS USED=60, STAND DEV=3.85 SEC

LSA	75.3	34	PR	17 05 31.7	- 1.3		
			IPCP	17 05 46.2	1.0		
			LN		Ms=6.0	17.0	5.9
			LE			16.0	2.8
QZN	77.5	54	EP	17 05 43.0	- 1.9		
			ES	17 15 30.0	- 5.5		

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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
			XS	17 18 13.5	3.0			CD2	56.1	278	EP	20 17 29.0	- 0.4		
			LN		Ms=6.0	15.0	3.8	WMQ	56.9	300	IPC	20 17 34.4	- 0.4		
SSE	93.2	53	P	17 07 07.0	3.6			GYA	57.5	272	P	20 17 38.8	- 0.1		
			LN		Ms=5.7	16.0	2.1				ES	20 25 43.0	10.4		
BTO	93.2	40	EP	17 07 03.8	0.1			KMI	60.9	274	EP	20 18 02.0	- 0.6		
TIA	94.1	47	EP	17 07 05.3	- 2.3			LSA	64.7	286	PC	20 18 28.8	0.6		
			LE		Ms=6.6	45.0	50.6								
HHC	94.2	40	EP	17 07 05.4	- 2.9			1984 5 17							
DL2	98.5	47	EP	17 07 31.4	3.6			O=23 36 39.4 +/- 0.05 SEC							
			EPP	17 11 23.0	- 6.7			LAT=35.99 N +/- 0.17 KM							
			ESKS	17 18 02.0	- 2.1			LONG=69.03 E +/- 0.22 KM							
			ES	17 18 50.0	- 4.2			DEPTH=36 KM +/- 0.53 KM							
			XS	17 19 05.0	2.4			Ms(CHINA)=4.4/1, mb(NEIS)=4.4							
			ESS	17 25 37.0	- 3.9			STATIONS USED=8, STAND DEV=1.73 SEC							
			LN		Ms=6.0	16.0	2.6	KSH	6.5	55	EP	23 38 42.0	26.8		
			LE			17.0	3.1				I	23 40 08.0			
1984 5 17											LN		Ms=4.4	7.0	2.2
O=19 46 27.7 +/- 0.13 SEC								WMQ	16.3	55	EP	23 40 30.4	2.9		
LAT=6.93 N +/- 2.09 KM								1984 5 18							
LONG=76.43 W +/- 2.19 KM								O=01 08 52.6 +/- 0.15 SEC							
DEPTH=30 KM +/- 0.74 KM								LAT=10.00 S +/- 1.01 KM							
Msz(NEIS)=5.1, mb(NEIS)=5.1								LONG=161.47 E +/- 1.09 KM							
STATIONS USED=15, STAND DEV=2.09 SEC								DEPTH=101 KM +/- 1.66 KM							
GYA	146.7	354	PKP	20 06 11.0	4.8			mb(NEIS)=5.3							
KMI	148.1	1	EPKP	20 06 13.5	4.9			STATIONS USED=19, STAND DEV=1.21 SEC							
1984 5 17								NJ2	58.4	317	EP	01 18 39.8	- 0.4		
O=20 07 49.9 +/- 0.06 SEC								CN2	62.8	331	EP	01 19 08.4	- 1.6		
LAT=51.40 N +/- 1.40 KM								XAN	66.3	313	P	01 19 32.4	- 0.9		
LONG=176.62 E +/- 1.60 KM								KMI	67.0	302	EP	01 19 38.0	0.3		
DEPTH=32 KM +/- 0.35 KM								CD2	68.7	308	EP	01 19 47.6	- 0.2		
mb(NEIS)=4.9								GTA	75.3	315	IPC	01 20 28.5	1.0		
STATIONS USED=50, STAND DEV=0.92 SEC								1984 5 18							
MDJ	31.7	276	EP	20 14 13.0	- 0.5			O=04 28 53.2 +/- 0.34 SEC							
CN2	34.7	277	PC	20 14 37.3	- 2.1			LAT=29.64 N +/- 1.65 KM							
SNY	36.9	276	EP	20 14 58.1	- 0.1			LONG=81.90 E +/- 1.97 KM							
DL2	39.8	273	EP	20 15 23.0	0.6			DEPTH=8 KM +/- 3.93 KM							
TIA	44.3	273	EP	20 15 59.3	0.2			Ms(CHINA)=4.6/20, Msz(NEIS)=4.5, mb(NEIS)=5.6							
SSE	45.1	265	EP	20 16 05.0	- 0.6			STATIONS USED=65, STAND DEV=4.64 SEC							
NJ2	45.9	268	EP	20 16 12.2	0.1			LSA	8.1	87	PU	04 30 56.1	2.1		
BTO	46.0	283	P	20 16 14.0	1.3						S	04 32 25.0	- 1.7		
XAN	50.8	277	P	20 16 49.8	- 0.3						LN		Ms=4.4	8.0	1.8
LZH	52.6	283	P	20 17 04.0	0.4						LE			9.0	2.0
			P _m Z			1.5	0.03	KSH	10.9	335	P	04 31 35.0	1.5		
GTA	52.9	288	P	20 17 05.5	- 0.1						ES	04 33 30.0	- 7.6		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LE		Ms=5.0	10.0	7.4				LN		Ms=4.5	12.0	0.6
WMQ	14.9	16	IPC	04 32 27.0	0.7			DL2	33.9	63	PU	04 35 39.2	0.1		
			ES	04 35 10.0	- 2.8						ES	04 41 11.0	8.0		
			LN		Ms=4.5	11.0	2.0				LE		Ms=4.8	13.0	1.2
GTA	17.7	51	P	04 32 59.8	- 2.0			SNY	35.6	58	IPC	04 35 54.6	0.6		
			LE			10.0	1.4				ES	04 41 31.0	1.0		
CD2	18.9	80	EP	04 33 16.5	- 0.8						LN		Ms=4.6	17.0	0.9
			ES	04 36 50.0	4.4			CN2	37.2	55	IPC	04 36 07.0	- 0.5		
			LN		Ms=4.9	10.0	2.9				P _m Z			3.0	0.3
KMI	19.0	98	IPC	04 33 18.5	- 0.3						PCP	04 38 25.0	- 2.0		
			ES	04 36 51.0	2.4						(S)	04 41 52.0	- 2.7		
LZH	19.5	65	PU	04 33 24.0	- 0.1						LE		Ms=5.0	11.0	1.3
			P _m Z			2.5	0.3	MDJ	40.3	54	EP	04 36 33.8	0.8		
			ES	04 37 02.0	3.2										
			S _m E			5.0	0.4								
			LN		Ms=4.7	9.0	1.3								
			LE			9.5	1.3								
GYA	22.1	92	P	04 33 51.0	0.1										
			S	04 37 51.0	1.1										
			LN		Ms=4.7	9.0	0.4								
XAN	23.3	72	PC	04 34 03.8	0.5										
			S	04 38 17.0	4.4										
			LN		Ms=4.6	14.0	1.4								
			LE			11.0	0.4								
BTO	25.4	56	IPC	04 34 24.5	1.6										
			ES	04 38 50.0	2.7										
			LN		Ms=4.5	13.0	0.7								
			LE			13.0	0.6								
HHC	26.6	57	EP	04 34 36.5	2.4										
			S	04 39 16.2	9.0										
			LN		Ms=4.6	10.0	0.7								
			LE			10.0	0.6								
TIY	26.6	64	P	04 34 34.2	0.1										
			S	04 39 08.0	0.7										
			LE		Ms=4.7	11.0	1.2								
TIA	30.2	68	EP	04 35 06.8	0.2										
			ES	04 40 10.0	5.0										
			S _m N			6.0	0.3								
			LN		Ms=4.8	12.0	1.1								
			LE			10.5	0.4								
NJ2	31.7	76	EP	04 35 19.6	- 0.6										
			PCP	04 38 12.0	0.7										
			LN		Ms=4.5	9.0	0.5								
SSE	33.8	77	P	04 35 38.5	0.1										
			P _m Z			1.0	0.03								
			XS	04 41 11.0	0.5										

1984 5 18
O=07 32 44.2 +/- 0.06 SEC
LAT=26.21 N +/- 0.99 KM
LONG=100.05 E +/- 1.10 KM
DEPTH=0 KM +/- 0.28 KM
Ms(CHINA)=4.0/1, ML(CHINA)=4.2/2
STATIONS USED=7, STAND DEV=1.06 SEC

KMI	2.7	113	PN	07 33 29.0	- 0.4		
			PG	07 33 33.5	0.7		
			SB	07 34 06.0	- 2.3		
			SG	07 34 11.0	3.3		
			S _m N		ML=4.2	1.5	1.5
			S _m E			1.3	0.8
CD2	5.7	34	EPN	07 34 12.0	- 0.4		
			ESN	07 35 22.0	2.3		
			LG ₂	07 35 50.0	- 2.5		
			LE		Ms=4.0	7.0	1.2

1984 5 18
O=09 55 04.9 +/- 0.59 SEC
LAT=17.70 S +/- 4.71 KM
LONG=168.06 E +/- 5.06 KM
DEPTH=45 KM +/- 6.12 KM
Ms(CHINA)=4.9/1, mb(NEIS)=5.2
STATIONS USED=28, STAND DEV=5.12 SEC

MDJ	71.2	332	EP	10 06 22.0	0.0		
SNY	72.1	326	EP	10 06 27.8	0.9		
CN2	72.6	329	EP	10 06 28.8	- 1.0		
			ES	10 15 40.0	-10.4		
			LE		Ms=4.9	12.0	0.4
KMI	76.5	302	EP	10 06 54.0	1.1		

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
<p>1984 5 13</p> <p>O=09 59 41.4 +/- 0.26 SEC</p> <p>LAT=36.60 N +/- 3.78 KM</p> <p>LONG=79.14 E +/- 3.98 KM</p> <p>DEPTH=15 KM +/- 1.31 KM</p> <p>Ms(CHINA)=4.5/2, mb(NEIS)=4.8, ML(CHINA)=5.2/1</p> <p>STATIONS USED=36, STAND DEV=4.19 SEC</p>								<p>S 13 37 13.0 6.5</p> <p>S_mN 11.0 1.3</p> <p>NJ2 61.6 315 PD 13 28 54.0 - 0.4</p> <p>P_mZ 8.0 0.4</p> <p>S 13 37 16.0 1.5</p> <p>S_mN 9.0 0.7</p> <p>S_mE 10.0 0.5</p> <p>LN Ms=4.9 12.0 0.6</p> <p>QZN 62.2 298 EP 13 29 00.0 2.1</p> <p>S 13 37 26.0 4.8</p> <p>MDJ 64.1 332 EP 13 29 11.0 0.1</p> <p>ES 13 37 44.5 - 1.3</p> <p>S_mN 10.0 1.1</p> <p>DL2 64.2 323 EP 13 29 14.0 2.9</p> <p>ES 13 37 42.0 - 4.2</p> <p>LN Ms=4.8 11.0 0.4</p> <p>SNY 65.0 326 EP 13 29 17.6 0.7</p> <p>S 13 37 56.0 - 1.1</p> <p>S_mN 11.0 0.8</p> <p>S_mE 11.0 0.3</p> <p>SCS 13 39 06.0 - 0.1</p> <p>LN Ms=5.2 18.0 1.1</p> <p>LE 18.0 0.7</p> <p>TIA 65.2 318 EP 13 29 16.3 - 1.9</p> <p>S 13 37 58.5 - 1.2</p> <p>S_mN 8.5 0.6</p> <p>LN Ms=5.1 14.6 0.7</p> <p>LE 14.6 0.5</p> <p>CN2 65.5 329 PC 13 29 17.0 - 2.7</p> <p>P_mZ 5.0 0.5</p> <p>AP 13 29 25.0 - 2.0</p> <p>XP 13 29 28.0 - 2.3</p> <p>PP 13 31 39.0 - 6.1</p> <p>ES 13 38 02.0 - 0.5</p> <p>LN Ms=5.2 14.0 1.0</p> <p>GYA 67.9 304 P 13 29 35.0 - 0.4</p> <p>S 13 38 34.0 1.5</p> <p>TIY 69.2 317 P 13 29 46.0 2.9</p> <p>S 13 38 50.0 2.7</p> <p>LN Ms=5.0 15.0 0.7</p> <p>XAN 69.7 312 EP 13 29 45.1 - 1.2</p> <p>ES 13 38 52.2 - 0.9</p> <p>KM1 70.6 301 PC 13 29 52.5 0.4</p> <p>AP 13 29 57.0 - 2.1</p> <p>ES 13 39 04.0 - 0.4</p> <p>S_mN 8.0 0.9</p>							
<p>1984 5 18</p> <p>O=11 55 28.8 +/- 0.12 SEC</p> <p>LAT=25.07 S +/- 0.91 KM</p> <p>LONG=179.73 E +/- 0.98 KM</p> <p>DEPTH=522 KM +/- 1.27 KM</p> <p>mb(NEIS)=4.7</p> <p>STATIONS USED=12, STAND DEV=0.92 SEC</p>								<p>EP 12 06 53.4 1.6</p> <p>CN2 84.7 323 P -12 07 07.0 - 2.0</p> <p>TIA 84.9 313 EP 12 07 10.4 0.5</p> <p>BJI 87.7 316 P 12 07 24.5 1.1</p> <p>CD2 91.5 303 P 12 07 41.4 0.2</p>							
<p>1984 5 18</p> <p>O=13 18 35.0 +/- 0.17 SEC</p> <p>LAT=11.12 S +/- 3.02 KM</p> <p>LONG=165.10 E +/- 3.10 KM</p> <p>DEPTH=19 KM +/- 1.12 KM</p> <p>Ms(CHINA)=4.9/14, mb(NEIS)=4.9</p> <p>STATIONS USED=49, STAND DEV=2.34 SEC</p>								<p>EP 13 28 28.0 0.0</p> <p>ES 13 36 24.0 - 1.0</p> <p>LN Ms=4.6 14.0 0.3</p> <p>GZH 61.0 304 EP 13 28 50.5 0.4</p>							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			LN		Ms=5.1	17.0	0.9	SSE	31.0	355	EP	22 54 54.6	- 0.9			
CD2	72.1	307	EP	13 30 01.2	0.2						IPCP	22 57 49.8	1.7			
			S	13 39 24.0	2.2			GYA	31.2	328	P	22 54 58.4	1.3			
			LE		Ms=5.0	16.0	0.6				AP	22 55 21.0	- 2.1			
BTO	72.3	319	EP	13 30 03.2	1.0						PCP	22 57 50.6	2.1			
			LN		Ms=5.0	15.0	0.4				ES	22 59 54.0	0.7			
			LE			15.0	0.4	NJ2	32.2	351	PC	22 55 06.6	0.5			
LZH	74.3	312	P	13 30 14.5	0.4						PCP	22 57 52.6	1.2			
GTA	78.7	314	IPC	13 30 38.8	0.4						SCP	23 01 26.0	3.7			
			IS	13 40 37.5	3.6			CD2	36.3	329	EP	22 55 41.0	0.3			
			S _m N			8.0	0.4				P _m Z			1.0	0.1	
LSA	81.9	302	EP	13 30 59.5	3.7			TIA	36.6	350	PD	22 55 42.3	- 0.9			
			S	13 41 10.0	2.0						PCP	22 58 04.5	0.7			
			S _m N			8.0	0.4				SCP	23 01 41.3	3.5			
WMQ	88.7	315	EP	13 31 30.8	1.4			XAN	36.7	338	P	22 55 44.0	- 0.3			
			SCS	13 42 16.7	0.3			DL2	38.8	356	P	22 56 00.0	- 1.3			
								TIY	39.0	345	P	22 56 03.6	0.0			
								LZH	40.5	334	P	22 56 17.0	0.9			
											P _m Z			1.0	0.08	
								SNY	41.6	359	PC	22 56 24.1	- 0.7			
								HHC	42.2	345	EP	22 56 29.8	0.0			
								BTO	42.4	344	EP	22 56 31.5	0.4			
								LSA	43.1	316	PU	22 56 39.0	1.7			
								CN2	43.6	1	PC	22 56 38.4	- 2.6			
											PCP	22 58 25.0	- 1.4			
											SCP	23 02 07.0	1.9			
								MDJ	44.7	5	PC	22 56 50.0	0.4			
											P _m Z			1.0	0.08	
											SCP	23 02 14.0	4.6			
											ES	23 03 16.0	- 0.4			
								GTA	45.0	333	IPC	22 56 53.0	0.2			
								WMQ	54.3	328	PC	22 58 03.0	- 0.7			
1984 5 18																
O=17 01 05.7 +/- 0.19 SEC																
LAT=11.91 N +/- 4.20 KM																
LONG=86.50 W +/- 4.63 KM																
DEPTH=55 KM +/- 1.26 KM																
mb(NEIS)=5.3																
STATIONS USED=29, STAND DEV=2.27 SEC																
CN2	117.4	334	PKP	17 19 45.2	- 1.0											
SNY	119.8	334	EPKP	17 19 52.0	1.2											
BJI	124.2	339	EPKP	17 20 00.5	1.1											
TIA	127.2	335	PKPD	17 20 06.5	1.3											
GTA	128.6	353	IPKPC	17 20 09.6	1.5											
XAN	132.0	342	EPKP	17 20 16.0	1.5											
CD2	136.3	347	EPKP	17 20 25.0	2.6											
GYA	139.8	341	PKP	17 20 27.2	- 1.7											
QZN	145.3	332	PKPD	17 20 41.0	2.6											
1984 5 18																
O=22 48 46.9 +/- 0.09 SEC																
LAT=0.03 N +/- 1.64 KM																
LONG=124.09 E +/- 1.96 KM																
DEPTH=121 KM +/- 0.47 KM																
mb(NEIS)=5.4																
STATIONS USED=63, STAND DEV=1.49 SEC																
QZN	23.5	324	EP	22 53 48.6	1.8											
			ES	22 57 49.0	0.6											
			SS	22 58 39.5	- 6.3											
GZH	25.2	336	PR	22 54 04.5	1.6											
QZH	25.3	348	EP	22 54 05.0	0.7											
1984 5 19																
O=01 41 11.0 +/- 0.10 SEC																
LAT=0.45 S +/- 1.72 KM																
LONG=133.05 E +/- 1.94 KM																
DEPTH=38 KM +/- 0.25 KM																
Ms(CHINA)=4.5/7, Msz(NEIS)=4.6, mb(NEIS)=5.1																
STATIONS USED=40, STAND DEV=1.67 SEC																
NJ2	35.0	338	EP	01 48 01.8	- 0.5											
			S	01 53 35.0	3.8											
			S _m N											11.0	0.3	
			LE											Ms=4.4	14.0	0.5
GYA	36.9	318	P	01 48 19.0	0.4											
			S	01 54 06.0	5.2											

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
KMI	38.8	313	PC	01 48 35.0	0.4			BJI	40.6	348	EP	01 52 33.0	- 0.5		
TIA	39.4	339	EP	01 48 39.1	0.1			SNY	41.4	357	EP	01 52 40.4	0.1		
			S	01 54 39.5	1.6						ES	01 58 44.0	- 7.2		
			S _m N			12.0	0.4				LE	Ms=4.4	20.0	0.6	
			LE	Ms=4.5		13.0	0.5	CN2	43.3	359	PC	01 52 55.5	- 0.5		
DL2	40.5	346	EP	01 48 50.0	1.3						S	01 59 18.0	- 1.3		
			ES	01 54 58.0	2.5						LN	Ms=4.7	15.0	0.5	
			LN	Ms=4.9		20.0	1.2	MDJ	44.3	3	EP	01 53 03.7	0.2		
			LE			20.0	1.2	LSA	44.3	314	EP	01 53 04.4	0.1		
XAN	41.1	328	EP	01 48 51.6	- 1.9			GTA	45.8	331	IPC	01 53 15.1	- 0.5		
CD2	41.8	320	EP	01 48 58.8	- 0.3			WMQ	55.2	326	PC	01 54 26.5	- 0.9		
			EPCS	01 54 45.0	0.1			1984 5 19							
			S	01 55 14.0	- 0.1			O=05 06 50.3 +/- 0.07 SEC							
SNY	42.9	349	EP	01 49 08.6	0.1			LAT=13.71 S +/- 1.31 KM							
			S	01 55 34.0	3.1			LONG=66.19 E +/- 1.34 KM							
			LN	Ms=4.4		21.0	0.6	DEPTH=10 KM +/- 0.48 KM							
BJI	43.1	340	EP	01 49 10.5	0.4			Ms _z (NEIS)=4.5, mb(NEIS)=5.0							
			ES	01 55 36.0	2.2			STATIONS USED=26, STAND DEV=0.85 SEC							
			S _m E			7.0	0.2	LSA	49.4	28	EP	05 15 44.0	0.6		
CN2	44.6	352	P	01 49 20.4	- 1.3			GYA	56.1	44	P	05 16 32.2	- 0.3		
MDJ	45.0	356	EP	01 49 24.3	- 0.6			CD2	57.2	33	EP	05 16 40.0	- 0.7		
			S	01 56 07.0	6.6			WMQ	60.5	17	IPD	05 17 03.4	- 0.4		
HHC	45.5	337	EP	01 49 30.0	0.7			GTA	61.4	29	P	05 17 09.2	- 0.9		
LSA	49.9	310	EP	01 50 03.7	- 0.4			XAN	62.5	39	PD	05 17 16.3	- 0.9		
GTA	50.0	326	P	01 50 04.3	0.1			NJ2	67.9	46	EP	05 17 51.8	- 0.1		
WMQ	59.8	323	IPC	01 51 15.0	- 0.4			TIA	69.1	42	EP	05 17 58.7	- 0.7		
1984 5 19								MDJ	81.6	40	EP	05 19 10.7	- 0.2		
O=01 44 57.5 +/- 0.45 SEC								1984 5 19							
LAT=0.27 N +/- 3.33 KM								O=05 44 28.0 +/- 0.20 SEC							
LONG=125.09 E +/- 3.58 KM								LAT=38.67 N +/- 2.12 KM							
DEPTH=59 KM +/- 5.05 KM								LONG=104.12 E +/- 2.21 KM							
Ms(CHINA)=4.4/5, mb(NEIS)=5.1								DEPTH=0 KM +/- 0.76 KM							
STATIONS USED=36, STAND DEV=2.01 SEC								Ms(CHINA)=3.5/2, ML(CHINA)=4.1/9							
QZH	25.6	344	EP	01 50 26.5	3.5			STATIONS USED=15, STAND DEV=3.83 SEC							
			LE			12.0	0.4	LZH	2.6	185	PN	05 45 10.0	- 2.0		
GZH	25.8	332	EP	01 50 24.0	- 1.5						SN	05 45 44.0	- 0.7		
KMI	33.5	319	EP	01 51 35.0	1.2						S _m N	ML=4.3	0.6	1.3	
TIA	36.7	347	EP	01 51 58.4	- 2.8						S _m E		0.6	1.6	
CD2	37.1	327	EP	01 52 04.0	- 0.6			GTA	3.4	283	IPNC	05 45 22.8	- 1.2		
XAN	37.2	336	P	01 52 04.2	- 1.5						PG	05 45 28.4	- 2.2		
DL2	38.7	354	PC	01 52 18.2	0.7						SG	05 46 12.3	- 3.3		
			ES	01 58 11.0	1.1						S _m N	ML=4.1	0.6	0.5	
TIY	39.3	342	P	01 52 20.4	- 2.7						S _m E		0.6	0.6	
			S	01 58 25.5	5.4			BTQ	4.9	65	PN	05 45 48.6	3.2		
			LN	Ms=4.6		10.0	0.3								

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
DL2	63.9	323	S _m E			10.0	0.7	QZN	62.0	298	EP	14 55 19.5	- 3.5		
			EP	11 13 24.0	0.7						S	15 03 36.0	- 7.7		
			S	11 21 56.5	3.7			MDJ	63.8	332	EP	14 55 35.0	- 0.1		
			LE		Ms=4.8	14.0	0.5				S	15 04 10.0	3.4		
SNY	64.8	326	EP	11 13 29.4	0.4						S _m E			10.0	0.9
			AP	11 13 44.0	- 1.3			DL2	63.9	323	EP	14 55 35.9	0.4		
			S	11 22 09.0	5.3						S	15 04 04.0	- 3.4		
			S _m N			11.0	0.6				LN		Ms=4.7	12.0	0.3
			S _m E			11.0	0.4	TIA	65.0	318	EP	14 55 43.7	1.0		
			LN		Ms=4.8	17.0	0.5				ES	15 04 18.0	- 3.1		
TIA	65.0	318	EP	11 13 30.4	- 0.1						S _m N			10.0	0.4
			ES	11 22 03.0	- 3.4						S _m E			12.5	0.4
			S _m N			9.5	0.4	CN2	65.2	329	EP	14 55 42.0	- 2.0		
			LN		Ms=4.7	16.0	0.4				P _m Z			5.0	0.4
GYA	67.7	304	P	11 13 48.4	0.6						LN		Ms=4.9	15.0	0.6
XAN	69.5	312	EP	11 13 58.1	- 0.5			GYA	67.7	304	P	14 56 00.8	0.5		
			ES	11 23 01.0	0.7			TIY	68.9	317	P	14 56 10.5	2.8		
KMI	70.4	301	PC	11 14 03.5	- 1.0						S	15 05 07.5	- 1.3		
			ES	11 23 04.0	- 7.7						LN		Ms=4.7	13.0	0.3
			S _m N			7.0	0.4	XAN	69.5	312	PC	14 56 13.5	2.5		
CD2	71.9	307	EP	11 14 12.0	- 1.4						ES	15 05 13.0	- 2.1		
			ES	11 23 32.0	3.2			KMI	70.4	301	PD	14 56 17.0	- 0.1		
BTO	72.1	319	EP	11 14 15.0	0.6						S	15 05 33.0	6.2		
			ES	11 23 37.0	6.2						S _m N			8.0	0.7
LZH	74.1	312	P	11 14 29.5	3.1			CD2	71.9	307	EP	14 56 26.5	0.6		
			P _m Z			2.0	0.08				ES	15 05 42.0	- 1.9		
GTA	78.4	314	EP	11 14 51.4	0.7			BTO	72.1	318	EP	14 56 27.7	1.0		
LSA	81.6	302	EP	11 15 09.0	0.6			LZH	74.1	312	EP	14 56 42.0	3.2		
WMQ	88.4	315	EP	11 15 44.0	2.2						P _m Z			1.8	0.2
			SCS	11 26 28.5	5.4			GTA	78.4	314	P	14 57 04.0	0.8		
											S _m N			9.0	0.4
								LSA	81.7	302	EP	14 57 23.0	2.0		
											ES	15 07 27.2	- 3.3		
											S _m N			9.0	0.3
								WMQ	88.5	315	PD	14 57 56.7	2.4		
											SCS	15 08 41.6	2.8		
1984 5 19								1984 5 19							
O=14 45 03.5 +/- 0.15 SEC								O=20 33 45.5 +/- 0.09 SEC							
LAT=10.73 S +/- 2.53 KM								LAT=30.00 N +/- 0.48 KM							
LONG=165.09 E +/- 2.66 KM								LONG=130.13 E +/- 0.57 KM							
DEPTH=35 KM +/- 0.88 KM								DEPTH=132 KM +/- 1.02 KM							
Ms(CHINA)=4.8/10, Msz(NEIS)=4.8, mb(NEIS)=5.5								STATIONS USED=6, STAND DEV=0.48 SEC							
STATIONS USED=50, STAND DEV=2.15 SEC															
SSE	59.2	316	P	14 55 05.5	1.4			CN2	14.3	346	EP	20 37 02.3	- 0.4		
			S	15 03 07.0	- 1.1			BJI	15.2	315	EP	20 37 15.0	0.8		
			LN		Ms=4.7	20.0	0.6	XAN	18.4	288	P	20 37 53.0	- 0.4		
NJ2	61.4	315	EP	14 55 22.0	3.1										
			S	15 03 40.0	4.1										
			S _m N			9.0	0.8								
			S _m E			9.0	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>1984 5 20 O=03 39 04.2 +/- 0.17 SEC LAT=3.03 S +/- 1.07 KM LONG=129.75 E +/- 1.19 KM DEPTH=60 KM +/- 1.86 KM STATIONS USED=13, STAND DEV=1.24 SEC</p>								<p>LE Ms=4.1 8.0 3.3 SSE 6.3 351 PN 12 49 10.6 - 3.5 LG₂ 12 51 07.0 1.0 LN Ms=4.7 10.0 7.3 NJ2 7.8 338 EPN 12 49 30.0 - 4.9 SN 12 50 55.0 - 8.9 LG₁ 12 51 40.0 - 2.7 LG₂ 12 51 54.0 - 1.0 LN Ms=4.8 7.0 4.8 GZH 8.4 259 EP 12 49 44.0 0.8 ES 12 51 20.0 1.2 LN Ms=4.6 13.0 3.4 LE 13.0 4.7 TIA 12.1 339 EP 12 50 37.2 1.9 ES 12 52 53.0 1.0 SS 12 53 08.0 2.6 LG₁ 12 54 06.0 5.8 LN Ms=4.6 10.5 2.3 LE 10.5 1.7 DL2 14.0 357 P 12 51 05.0 5.0 ES 12 53 45.0 8.2 LN Ms=4.8 12.0 3.8 LE 10.0 0.6 BJI 16.0 342 EP 12 51 24.0 - 1.7 ES 12 54 27.0 3.8 LN Ms=4.3 10.5 0.9 SNY 16.9 3 EP 12 51 42.7 4.6 ES 12 54 57.0 11.8 LN Ms=4.5 11.0 1.3 CD2 17.4 294 EP 12 51 44.5 0.3 LG₁ 12 56 48.0 1.6 LE Ms=4.7 9.5 1.8 KMI 17.7 274 EP 12 51 51.0 3.1 LG₂ 12 57 28.0 4.7 LN Ms=4.7 10.0 2.1 BTO 18.7 329 EP 12 52 01.9 1.4 LN Ms=4.6 12.0 1.6 LE 12.0 1.2 CN2 19.1 7 EP 12 52 03.4 - 0.9 ES 12 55 28.0 - 5.9 LN Ms=4.6 11.0 1.6 LE 11.0 0.6 LZH 19.4 309 EP 12 52 09.5 1.3 P_mZ 2.5 0.1 LG₁ 12 58 06.0 - 6.9 LN Ms=4.6 10.0 1.3</p>							
<p>KMI 38.3 318 EP 03 46 23.0 1.4 WMQ 60.0 325 P 03 49 06.5 - 0.9</p>															
<p>1984 5 20 O=06 35 44.4 +/- 0.12 SEC LAT=24.44 N +/- 0.56 KM LONG=121.67 E +/- 0.57 KM DEPTH=15 KM +/- 1.29 KM ML(CHINA)=2.9/4 STATIONS USED=8, STAND DEV=3.17 SEC</p>															
<p>QZH 2.8 280 EPN 06 36 31.5 3.0 SG 06 37 12.5 - 1.4 S_mN ML=2.8 0.3 0.06 S_mE 0.3 0.02 SSE 6.6 356 PG 06 37 40.8 - 1.0</p>															
<p>1984 5 20 O=07 22 45.4 +/- 0.19 SEC LAT=24.41 S +/- 1.36 KM LONG=179.72 W +/- 1.55 KM DEPTH=533 KM +/- 2.15 KM mb(NEIS)=4.9 STATIONS USED=17, STAND DEV=0.97 SEC</p>															
<p>NJ2 81.2 311 EP 07 34 07.0 - 0.1 MDJ 82.8 326 EP 07 34 16.3 0.8 CN2 84.4 323 PC 07 34 22.4 - 1.1 TIA 84.8 313 EP 07 34 25.4 0.4 XAN 89.2 308 P 07 34 47.2 0.9 CD2 91.6 303 (P) 07 34 57.8 0.8</p>															
<p>1984 5 20 O=12 47 39.1 +/- 0.16 SEC LAT=24.87 N +/- 2.18 KM LONG=122.27 E +/- 2.19 KM DEPTH=10 KM +/- 0.62 KM Ms(CHINA)=4.6/21, mb(NEIS)=4.9, ML(CHINA)=4.3/5 STATIONS USED=47, STAND DEV=2.42 SEC</p>															
<p>QZH 3.3 271 EPN 12 48 30.9 - 1.6 SN 12 49 18.8 6.0 LG₂ 12 49 32.0 2.8</p>															

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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
MDJ	20.6	15	EP	12 52 21.2	0.2			STATIONS USED = 13, STAND DEV = 1.96 SEC							
			ES	12 56 03.0	- 3.3			MDJ	64.0	332	EP	16 19 20.5	- 2.5		
			LE		Ms=4.5	12.0	1.4	CN2	65.4	329	EP	16 19 27.6	- 4.2		
GTA	23.8	312	P	12 52 54.1	0.6			XAN	69.6	312	EP	16 20 00.3	1.8		
			S	12 57 09.0	2.6			KMI	70.6	301	EP	16 20 08.0	3.6		
			LE		Ms=4.6	11.0	1.2	CD2	72.1	307	EP	16 20 16.0	2.7		
LSA	28.0	286	EP	12 53 31.8	- 1.4			1984 5 20							
WMQ	33.9	312	P	12 54 24.5	- 0.3			O=16 27 42.4	+/- 0.05 SEC						
1984 5 20								LAT=25.04 N	+/- 1.32 KM						
O=13 10 53.1								+/- 0.18 SEC							
LAT=36.35 N								+/- 1.16 KM							
LONG=141.60 E								+/- 1.08 KM							
DEPTH=56 KM								+/- 1.85 KM							
STATIONS USED=11, STAND DEV=1.26 SEC								STATIONS USED=7, STAND DEV=2.58 SEC							
XAN	26.7	274	EP	13 16 29.8	0.0			QZH	3.4	269	EPN	16 28 35.4	- 0.6		
GTA	32.9	288	P	13 17 25.3	0.4						ESG	16 29 34.4	6.3		
KMI	35.0	262	EP	13 17 42.5	- 0.5						S _m N	ML=3.4	0.8	0.2	
WMQ	41.3	297	P	13 18 37.5	2.3						S _n E		0.6	0.05	
1984 5 20											LN	Ms=3.2	8.0	0.4	
O=13 37 07.3								+/- 1.04 SEC							
LAT=5.91 S								+/- 6.39 KM							
LONG=153.94 E								+/- 7.46 KM							
DEPTH=30 KM								+/- 11.82 KM							
mb(NEIS)=4.6								SSE							
STATIONS USED=33, STAND DEV=4.67 SEC								6.1 350							
NJ2	50.4	320	EP	13 46 04.2	- 0.4						EPN	16 29 15.5	0.6		
TIA	54.3	323	PC	13 46 32.3	- 1.2						LG ₂	16 31 11.0	6.8		
CN2	55.8	335	EP	13 46 41.4	- 2.9						LN		1.0	0.04	
BJI	57.4	326	P	13 46 54.0	- 2.2						LE		1.0	0.06	
XAN	58.2	316	EP	13 47 00.4	- 1.3						NJ2	7.6 337	EPN	16 29 41.4	5.4
KMI	58.5	304	PC	13 47 03.5	- 0.8						LE	Ms=3.8	7.0	0.5	
CD2	60.3	310	EP	13 47 15.8	- 0.5			1984 5 20							
BTO	61.4	322	EP	13 47 22.7	- 0.8			O=18 24 31.5	+/- 0.63 SEC						
LZH	62.8	315	P	13 47 33.0	- 0.3			LAT=24.22 N	+/- 2.81 KM						
			P _m Z			2.0	0.07	LONG=121.90 E	+/- 3.35 KM						
GTA	67.2	317	P	13 48 01.5	- 0.3			DEPTH=24 KM	+/- 7.26 KM						
LSA	69.8	304	EP	13 48 15.3	- 2.7			Ms(CHINA)=5.0/30, Msz(NEIS)=4.3							
WMQ	77.3	317	P	13 49 01.4	- 0.3			mb(NEIS)=4.7, ML(CHINA)=5.0/3							
1984 5 20								STATIONS USED=66, STAND DEV=2.68 SEC							
O=16 08 49.8								+/- 0.13 SEC							
LAT=11.00 S								+/- 1.78 KM							
LONG=165.10 E								+/- 1.83 KM							
DEPTH=33 KM								+/- 0.67 KM							
								QZH	3.1	284	PNC	18 25 19.5	- 0.6		
											SN	18 25 53.9	- 3.1		
											S _m N	ML=5.0	1.4	6.4	
											S _m E		1.4	4.3	
											LE	Ms=4.6	9.0	11.4	
								SSE	6.9	354	PND	18 26 12.0	- 1.6		
											LG ₁	18 28 05.5	- 2.1		
											LG ₂	18 28 15.5	- 3.0		
											LN	Ms=4.9	12.0	13.1	
								GZH	7.9	263	PN	18 26 27.5	- 0.7		
											SN	18 27 50.0	- 8.3		
											LN	Ms=4.8	8.0	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
			LE			10.0	6.5				P _m Z			2.2	0.05
NJ2	8.3	341	PD	18 26 29.8	- 3.0						LN		Ms=5.1	10.0	3.6
			AP	18 26 37.4	- 1.2						LE			10.0	3.0
			S	18 28 00.0	- 6.4			CN2	19.7	7	PD	18 29 01.4	- 1.3		
			LG ₂	18 28 58.0	- 5.9						P _m Z			3.0	0.3
			LN		Ms=5.0	10.0	8.5				AP	18 29 05.7	- 4.0		
			LE			8.0	5.7				ES	18 32 30.0	- 8.9		
TIA	12.6	342	EP	18 27 34.2	1.3						LN		Ms=5.0	12.0	4.0
			ES	18 29 51.6	- 2.7			MDJ	21.3	15	EP	18 29 19.8	0.9		
			ESS	18 30 08.6	0.2						S	18 33 02.0	- 7.6		
			LG ₁	18 31 04.0	- 4.6						LE		Ms=4.8	12.0	2.6
			LG ₂	18 31 34.0	5.3			GTA	24.0	314	IPC	18 29 47.0	0.9		
			LN		Ms=5.0	12.4	6.7				LE		Ms=5.0	11.0	2.9
			LE			12.0	3.5	LSA	27.9	288	EP	18 30 20.6	- 2.0		
GYA	14.0	282	P	18 27 50.0	- 0.5						ES	18 34 58.4	- 5.5		
			S	18 30 16.2	- 9.9						LE		Ms=4.6	11.5	1.0
			LE		Ms=4.8	9.0	3.3	WMQ	34.1	313	EP	18 31 17.0	0.0		
DL2	14.6	359	P	18 28 02.0	2.7										
			AP	18 28 09.0	3.6										
			S	18 30 43.0	1.0										
			LN		Ms=4.8	13.0	4.6								
			LE			10.0	0.3								
XAN	15.0	313	EP	18 28 02.6	- 1.0										
			LG ₂	18 32 46.0	0.6										
			LN		Ms=5.3	7.0	4.4								
			LE			11.0	7.4	KMI	26.9	7	EP	19 31 01.5	1.1		
TIY	15.7	331	EP	18 28 16.0	2.9										
			LN		Ms=5.0	12.0	5.3	GYA	29.0	14	P	19 31 19.0	0.1		
BJI	16.5	344	EP	18 28 24.5	1.3										
			ES	18 31 36.0	10.7										
			LN		Ms=4.8	11.5	3.0	LSA	32.1	347	PC	19 31 47.9	1.3		
CD2	17.4	296	EP	18 28 33.5	- 1.2										
			LE		Ms=5.4	8.0	7.4	CD2	32.8	7	EP	19 31 51.0	- 1.1		
KMI	17.4	276	EP	18 28 38.5	3.1										
			ES	18 31 48.0	0.5										
			LE		Ms=5.1	10.0	4.8	XAN	36.8	14	P	19 32 25.6	- 1.0		
SNY	17.6	4	EP	18 28 39.5	2.2										
			LG ₂	18 34 04.0	- 8.8										
			LN		Ms=5.0	11.5	5.3	LZH	37.9	6	IPC	19 32 36.5	0.7		
HHC	18.7	334	P	18 28 53.0	2.0										
			LN		Ms=4.8	12.0	2.6								
BTO	19.1	331	EP	18 28 55.0	- 1.1										
			LG ₂	18 34 59.0	- 3.9										
			LN		Ms=5.2	11.0	5.5								
			LE			11.0	3.1								
LZH	19.6	311	EP	18 29 00.5	- 0.3										

1984 5 20
O=19 25 19.5 +/- 0.10 SEC
LAT=1.69 S +/- 1.89 KM
LONG=98.84 E +/- 1.96 KM
DEPTH=32 KM +/- 0.68 KM
Ms(CHINA)=4.3/3, **mb(NEIS)**=4.9
STATIONS USED=22, **STAND DEV**=1.01 SEC

KMI 26.9 7 EP 19 31 01.5 1.1
GYA 29.0 14 P 19 31 19.0 0.1
LSA 32.1 347 PC 19 31 47.9 1.3
CD2 32.8 7 EP 19 31 51.0 - 1.1
XAN 36.8 14 P 19 32 25.6 - 1.0
LZH 37.9 6 IPC 19 32 36.5 0.7
P_mZ 1.5 0.08
NJ2 38.6 27 EP 19 32 40.7 - 0.6
LE 12.0 0.3
SSE 38.9 31 EP 19 32 44.5 0.2
LN Ms=4.5 16.0 0.3
GTA 40.9 1 IPC 19 33 02.0 0.9
BJI 44.5 19 EP 19 33 30.5 0.7
DL2 45.5 25 EP 19 33 38.0 - 0.3
WMQ 46.4 348 P 19 33 46.5 1.1
CN2 51.2 24 PC 19 34 19.8 - 2.5
ES 19 41 29.0 - 8.3
LN Ms=4.8 17.0 0.7

1984 5 20
O=19 59 33.7 +/- 0.11 SEC

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LN			1.7	1.3				ES	10 08 14.0	- 0.1		
			LE			1.4	1.0				LN	Ms=4.6		10.0	0.6
KMI	10.3	79	EP	10 01 34.5	- 1.7						LE			10.0	0.8
			XP	10 01 46.0	0.0			HHC	23.9	39	EP	10 04 21.7	1.6		
			ES	10 03 25.0	- 7.4						S	10 08 40.5	7.9		
			LN	Ms=4.8		10.0	5.1				LN	Ms=4.5		10.0	0.5
CD2	13.0	53	EP	10 02 12.4	- 0.2						LE			10.0	0.7
			ES	10 04 35.0	- 2.7			QZH	24.7	81	E(P)	10 04 28.0	1.1		
			XS	10 04 44.0	- 2.9						AP	10 04 37.5	3.1		
			SS	10 04 52.0	0.0						XP	10 04 43.0	4.9		
			LN	Ms=4.7		7.0	2.1				S	10 08 46.0	1.4		
LZH	16.3	38	IPD	10 02 53.5	- 1.9						LN	Ms=4.7		12.0	1.3
			P _m Z			1.8	0.6	TIA	25.3	54	EP	10 04 33.7	0.4		
GTA	17.1	22	P	10 03 03.6	- 2.6						ES	10 08 57.8	2.0		
			S	10 06 11.0	- 4.1						EXS	10 09 07.0	- 1.2		
			LE	Ms=4.3		9.0	0.7				LN	Ms=4.5		14.0	0.8
QZN	17.7	101	EP	10 03 16.4	3.6						LE			13.0	0.8
			S	10 06 24.0	- 3.1			BJI	26.4	46	EP	10 04 44.0	1.1		
			SS	10 06 45.0	- 3.5						ES	10 09 18.0	5.1		
			LN	Ms=4.3		10.0	0.5				S _m N			7.0	0.4
			LE			11.0	0.7				LN	Ms=4.3		10.0	0.4
XAN	18.3	52	EP	10 03 18.7	- 2.4			SSE	27.3	67	E(P)	10 04 50.7	- 0.5		
			XP	10 03 29.0	- 2.7						LN	Ms=4.6		12.0	0.9
			PP	10 03 37.0	1.3			DL2	29.7	52	EP	10 05 13.0	0.3		
			ES	10 06 39.0	- 3.2			SNY	32.2	48	EP	10 05 34.9	0.0		
			S _m N			5.0	1.1				ES	10 10 44.0	- 1.5		
			S _m E			5.0	0.7				LN	Ms=4.2		40.0	0.9
			LN	Ms=4.4		8.0	0.8				LE			40.0	0.6
GZH	20.0	87	EP	10 03 39.8	- 0.8			CN2	34.2	45	EP	10 05 51.0	- 1.8		
			ES	10 07 20.0	0.4						AP	10 05 58.5	- 2.1		
			LN	Ms=4.6		8.0	0.8				ES	10 11 12.0	- 5.6		
			LE			9.0	0.8				LE	Ms=4.5		12.0	0.5
WMQ	20.3	351	P	10 03 43.5	0.0			MDJ	37.3	46	EP	10 06 19.0	0.2		
			S	10 07 27.0	1.9			1984 5 21 O = 15 37 49.9 +/- 0.56 SEC LAT = 32.60 N +/- 1.01 KM LONG = 121.66 E +/- 1.31 KM DEPTH = 16 KM +/- 3.88 KM Ms(CHINA) = 5.9/16, mb(NEIS) = 5.5, ML(CHINA) = 5.7/3 STATIONS USED = 91, STAND DEV = 1.56 SEC							
			S _m N			6.0	0.7								
			LE	Ms=4.3		8.0	0.6								
KSH	20.5	322	IPR	10 03 47.0	1.4			SSE	1.6	195	PND	15 38 16.0	- 0.7		
			S	10 07 32.0	3.0						SG	15 38 36.0	- 2.9		
			S _m E			8.0	1.2				S _m E			8.0	265.1
			LN	Ms=5.4		15.0	11.5								
WHN	21.4	66	EP	10 03 56.5	1.9			NJ2	2.4	257	PNR	15 38 29.0	- 0.4		
TIY	22.7	47	EP	10 04 07.5	0.0						IPGD	15 38 32.0	- 2.4		
			S	10 08 10.0	0.1										
			LN	Ms=5.0		9.0	1.5								
			LE			9.0	1.7								
BTO	22.9	38	EP	10 04 09.0	- 0.8										

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
QZH	19.2	267	EP	22 13 07.2	0.4			TIA	21.7	289	EP	22 19 25.4	1.7			
			S	22 16 18.0	4.8			BJI	23.1	299	EP	22 19 38.5	1.2			
			S _m N			5.0	0.4	TIY	25.6	292	EP	22 20 03.8	2.3			
			S _m E			5.0	1.1	BTO	27.8	298	EP	22 20 24.0	1.9			
SNY	19.6	321	EP	22 13 10.4	0.1			1984 5 21								
CN2	20.1	328	EP	22 13 15.2	0.6			O = 22 45 21.5	+/-		0.61 SEC					
TIA	21.2	300	PD	22 13 24.8	- 0.2			LAT = 2.67 N	+/-		1.59 KM					
			S	22 16 55.0	9.4			LONG = 127.01 E	+/-		2.22 KM					
			SCP	22 19 58.4	1.9			DEPTH = 64 KM	+/-		4.21 KM					
			SCS	22 23 42.0	2.2			Ms z (NEIS) = 4.1, mb (NEIS) = 5.2								
WHN	22.5	284	PD	22 13 37.4	0.2			STATIONS USED = 44, STAND DEV = 1.74 SEC								
BJI	23.3	308	EP	22 13 43.0	- 1.2			QZN	23.4	315	EP	22 50 26.3	0.8			
TIY	25.2	300	EP	22 14 00.8	- 0.7			NJ2	30.2	346	PC	22 51 29.6	1.1			
HHC	26.8	307	P	22 14 15.8	- 0.2						P _m Z			24.0	0.4	
XAN	27.3	291	PD	22 14 19.7	- 0.5			KMI	32.3	315	PC	22 51 47.0	- 0.3			
BTO	27.9	305	EP	22 14 24.6	- 0.3			TIA	34.6	345	EP	22 52 07.5	0.8			
GYA	29.5	275	P	22 14 39.4	- 0.2			XAN	35.5	333	EP	22 52 13.0	- 1.3			
			PCP	22 17 29.6	1.2			CD2	35.7	324	EP	22 52 15.2	- 0.6			
			S	22 18 56.0	- 2.8			DL2	36.4	352	P	22 52 22.4	0.4			
CD2	31.6	285	IPD	22 14 57.4	0.2			TIY	37.4	340	EP	22 52 29.6	- 0.5			
LZH	31.7	294	IPD	22 14 58.0	0.2			BJI	38.5	346	EP	22 52 40.5	1.2			
			P _m Z			1.8	0.1	SNY	39.1	355	PC	22 52 45.4	0.8			
KMI	33.3	274	PR	22 15 12.0	0.6			LZH	39.6	329	EP	22 52 48.5	0.0			
			AP	22 16 39.0	- 2.0			HHC	40.5	341	EP	22 52 57.2	1.1			
			PP	22 16 44.5	- 1.3			CN2	41.0	358	EP	22 52 59.2	- 0.9			
			S	22 19 54.5	- 1.9			MDJ	41.3	2	EP	22 53 08.5	1.4			
GTA	35.2	300	IPD	22 15 27.8	0.2			LSA	43.4	312	EP	22 53 21.4	1.4			
LSA	42.6	284	EP	22 16 29.3	1.7						P _m Z			0.8	0.01	
			S	22 22 13.4	- 0.5			GTA	44.1	329	P	22 53 26.0	- 0.1			
WMQ	44.7	305	IPD	22 16 44.5	0.7						PCP	22 55 12.9	3.4			
			P _m Z			1.5	0.2	1984 5 21								
			AP	22 18 15.7	- 3.7			O = 23 45 39.6	+/-		0.20 SEC					
			S	22 22 41.5	- 1.6			LAT = 21.79 N	+/-		2.45 KM					
			S _m N			2.0	0.02	LONG = 122.37 E	+/-		3.12 KM					
1984 5 21								DEPTH = 6 KM +/- 0.11 KM								
O = 22 14 33.8	+/-		0.29 SEC					Ms(CHINA) = 4.0/1, mb(NEIS) = 4.3, ML(CHINA) = 4.2/5								
LAT = 31.36 N	+/-		4.31 KM					STATIONS USED = 27, STAND DEV = 2.94 SEC								
LONG = 142.59 E	+/-		5.07 KM					QZH	4.7	312	EPN	23 46 51.5	- 1.0			
DEPTH = 37 KM	+/-		0.18 KM								SN	23 47 41.0	- 7.0			
mb(NEIS) = 4.9												S _m N		ML = 4.1	0.3	0.3
STATIONS USED = 20, STAND DEV = 3.21 SEC											S _m E			0.3	0.2	
MDJ	16.7	326	EP	22 18 27.0	0.0						LN			4.0	0.6	
CN2	18.4	317	EP	22 18 46.0	- 1.6			GZH	8.4	280	EP	23 47 43.4	- 2.2			
SNY	18.5	309	EP	22 18 50.0	1.2			NJ2	10.7	343	EP	23 48 14.0	- 2.5			
DL2	18.7	299	EP	22 18 52.0	0.3											

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
QZN	12.1	259	EP	23 48 37.6	2.3						S	02 35 46.0	- 3.2		
TIA	15.1	343	EP	23 49 11.3	- 3.9						LN	Ms = 4.7		18.0	0.9
XAN	17.0	318	EP	23 49 43.6	3.5			XAN	44.8	328	P	02 29 28.6	- 0.4		
DL2	17.1	358	EP	23 49 44.0	3.2			CD2	45.4	320	EP	02 29 35.1	0.4		
TI Y	18.0	333	EP	23 49 55.2	2.2			TIY	45.9	334	EP	02 29 39.5	0.1		
			LE	Ms = 4.0		13.0	0.5	SNY	46.1	347	EP	02 29 40.4	- 0.1		
BJI	18.9	345	EP	23 50 06.0	2.0			BJI	46.5	339	EP	02 29 44.0	0.3		
CD2	19.0	302	EP	23 50 00.8	- 3.6			CN2	47.7	350	EP	02 29 49.0	- 3.8		
SNY	20.0	2	EP	23 50 17.0	0.8						AP	02 30 05.4	0.3		
CN2	22.1	5	EP	23 50 38.0	0.4						PCP	02 31 20.2	- 1.0		
MDJ	23.5	12	EP	23 50 55.5	3.8			MDJ	47.9	354	PC	02 29 55.0	0.2		
								LZH	48.9	325	IPC	02 30 04.0	1.2		
											Pm Z			1.5	0.1
								HHC	48.9	336	PC	02 30 03.8	0.9		
								BTO	49.4	334	EP	02 30 06.0	- 0.2		
								LSA	53.4	311	PU	02 30 38.1	0.9		
								GTA	53.5	325	IPC	02 30 38.4	0.8		
								WMQ	63.4	323	IPC	02 31 46.7	0.6		
1984 5 22															
O=01 45 14.0 +/- 0.19 SEC															
LAT=5.61 S +/- 0.81 KM															
LONG=154.50 E +/- 0.92 KM															
DEPTH=151 KM +/- 1.26 KM															
mb(NEIS) = 5.1															
STATIONS USED = 32, STAND DEV = 3.85 SEC															
TIA	54.4	322	EP	01 54 27.2	- 0.7										
MDJ	54.8	338	EP	01 54 30.5	- 0.4										
CN2	55.7	334	PC	01 54 35.0	- 2.8										
GYA	56.2	306	P	01 54 42.4	1.0										
XAN	58.4	315	PC	01 54 55.7	- 0.7										
KMI	58.8	303	PC	01 54 59.5	- 0.3										
CD2	60.5	310	EP	01 55 11.4	0.1										
LZH	63.0	315	PC	01 55 28.5	0.7										
GTA	67.4	316	IPC	01 55 56.6	0.5										
LSA	70.1	304	EP	01 56 13.5	0.6										
			Pm Z			1.0	0.01								
1984 5 22															
O=02 21 18.7 +/- 0.46 SEC															
LAT=3.24 S +/- 0.94 KM															
LONG=135.30 E +/- 1.50 KM															
DEPTH=47 KM +/- 3.14 KM															
Ms(CHINA) = 4.7/3, mb(NEIS) = 5.4															
STATIONS USED = 60, STAND DEV = 1.12 SEC															
SSE	36.7	339	EP	02 28 23.4	0.0										
			LN	Ms = 4.3		22.0	0.6								
WHN	39.1	330	P	02 28 44.7	1.2										
GYA	40.5	318	P	02 28 55.4	0.4										
KMI	42.3	313	PC	02 29 10.0	- 0.5										
TIA	42.8	338	EP	02 29 13.3	- 0.4										
DL2	43.8	344	EP	02 29 22.0	- 0.1										
			EAP	02 29 37.0	2.6										
1984 5 22															
O=03 49 29.4 +/- 0.51 SEC															
LAT=4.02 N +/- 1.40 KM															
LONG=126.20 E +/- 2.07 KM															
DEPTH=71 KM +/- 3.45 KM															
mb(NEIS) = 5.0															
STATIONS USED = 42, STAND DEV = 1.82 SEC															
TIA	33.1	346	EP	08 55 59.2	- 1.9										
XAN	33.9	333	EP	08 56 06.1	- 2.0										
SNY	37.7	356	PC	08 56 40.4	0.2										
LZH	38.0	329	EP	08 56 40.2	- 2.4										
CN2	39.6	359	PD	08 56 53.6	- 2.4										
MDJ	40.5	3	EP	08 57 04.4	0.8										
LSA	41.9	311	EP	08 57 15.5	0.6										
1984 5 22															
O=13 57 08.2 +/- 0.65 SEC															
LAT=36.11 N +/- 1.73 KM															
LONG=22.68 E +/- 2.77 KM															
DEPTH=79 KM +/- 4.46 KM															
Ms2(NEIS) = 4.0, mb(NEIS) = 5.3															
STATIONS USED = 65, STAND DEV = 1.77 SEC															
WMQ	49.3	59	PC	14 05 51.5	- 0.1										
			S	14 12 52.5	1.5										
			Sm N											2.5	0.08
LSA	56.8	75	EP	14 06 47.9	0.3										
GTA	59.3	61	IPC	14 07 04.4	- 0.4										

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			P _m Z			1.0	0.01
			S	14 15 08.6	2.9		
LZH	63.6	63	EP	14 07 34.0	0.2		
BTO	65.9	56	EP	14 07 48.0	- 0.4		
CD2	65.9	68	IPC	14 07 49.0	0.2		
			P _m Z			1.0	0.2
			ES	14 16 29.0	0.2		
HHC	66.8	55	PC	14 07 54.4	0.1		
KMI	68.0	74	IPC	14 08 01.5	- 0.5		
			ES	14 16 53.0	- 1.3		
XAN	68.2	63	IPC	14 08 03.2	0.0		
TI Y	68.9	58	P	14 08 07.5	0.1		
			LN	Ms=5.0		13.0	0.6
BJ I	70.2	54	EP	14 08 15.0	- 0.5		
GYA	70.4	71	P	14 08 16.0	- 0.4		
WHN	74.0	63	P	14 08 38.0	0.4		
SNY	74.0	49	IPC	14 08 37.5	- 0.4		
CN2	74.0	47	EP	14 08 34.0	- 4.0		
DL2	74.4	53	PC	14 08 40.0	- 0.2		
MDJ	76.0	44	EP	14 08 48.4	- 0.7		
1984 5 22							
O=14 05 48.3 +/- 0.03 SEC							
LAT=32.56 N +/- 0.26 KM							
LONG=121.63 E +/- 0.51 KM							
DEPTH=15 KM +/- 0.02 KM							
Ms(CHINA)=3.8/2, ML(CHINA)=3.8/10							
STATIONS USED=21, STAND DEV=1.45 SEC							
SSE	1.5	194	PND	14 07 15.2	0.2		
			SG	14 07 34.6	- 1.1		
			S _m N	ML=3.6		0.4	0.7
			S _m E			0.4	0.8
NJ2	2.4	258	PN	14 07 29.0	1.0		
			IPGC	14 07 32.3	0.1		
			SG	14 08 04.0	0.2		
			S _m N	ML=4.4		0.5	2.9
			S _m E			0.5	1.4
TI A	5.2	315	PN	14 08 07.6	- 0.3		
			EPG	14 08 31.0	7.7		
			SG	14 09 36.8	5.2		
			S _m N	ML=3.8		1.0	0.04
			S _m E			1.5	0.2
1984 5 22							
O=22 38 08.5 +/- 0.31 SEC							
LAT=35.82 N +/- 1.15 KM							

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LONG=140.26 E +/- 1.39 KM							
DEPTH=49 KM +/- 2.03 KM							
mb(NEIS)=4.6							
STATIONS USED=12, STAND DEV=2.44 SEC							
CN2	13.9	309	PC	22 41 25.6	1.0		
TIA	18.7	278	EP	22 42 26.3	0.6		
BJ I	19.4	289	P ¹	22 42 35.0	1.1		
1984 5 23							
O=01 50 02.3 +/- 0.10 SEC							
LAT=25.60 S +/- 1.40 KM							
LONG=175.88 W +/- 1.96 KM							
DEPTH=36 KM +/- 0.07 KM							
STATIONS USED=15, STAND DEV=1.28 SEC							
MDJ	86.6	324	EP	02 02 46.0	2.0		
DL2	87.5	316	EP	02 02 49.0	0.2		
CN2	88.3	321	EP	02 02 48.6	- 3.5		
TIA	88.8	311	EP	02 02 53.9	- 0.7		
KMI	93.8	296	EP	02 03 19.0	1.0		
CD2	95.7	301	(P)	02 03 27.6	1.3		
1984 5 23							
O=03 14 18.8 +/- 0.11 SEC							
LAT=32.99 N +/- 1.33 KM							
LONG=75.75 E +/- 1.43 KM							
DEPTH=26 KM +/- 0.05 KM							
Ms(CHINA)=4.5/6, mb(NEIS)=4.8							
STATIONS USED=30, STAND DEV=1.67 SEC							
LSA	13.6	99	EP	03 17 32.1	- 0.8		
			S	03 20 00.6	- 3.8		
			LE	Ms=4.3		8.5	0.9
WMQ	14.3	37	EP	03 17 37.8	- 4.1		
GTA	20.4	64	P	03 18 54.8	- 2.4		
CD2	23.8	87	EP	03 19 30.2	- 1.0		
			ES	03 23 44.0	1.3		
			LN	Ms=4.5		10.0	0.7
			LE			12.0	0.7
KMI	24.8	101	PD	03 19 40.5	- 0.4		
			S	03 24 01.0	1.1		
			LN	Ms=4.2		14.0	0.5
XAN	27.6	78	EP	03 20 03.8	- 3.0		
CN2	39.9	59	EP	03 21 48.2	- 4.7		
			LN	Ms=4.5		12.0	0.4
MDJ	42.8	58	EP	03 22 16.5	- 0.4		
1984 5 23							

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
O=04 43 23.5 +/- 0.15 SEC LAT=17.93 S +/- 1.77 KM LONG=174.55 W +/- 1.25 KM DEPTH=84 KM +/- 0.94 KM mb(NEIS)λ=4.8 STATIONS USED=11, STAND DEV=1.16 SEC															
CN2	82.3	320	PC	04 55 36.2	- 2.0			WHN	91.8	321	EP	05 29 42.0	- 0.8		
XAN	89.2	306	EP	04 56 12.4	0.3			KMI	92.1	309	PU	05 29 45.5	0.9		
1984 5 23 O=05 16 33.2 +/- 0.19 SEC LAT=51.99 S +/- 3.05 KM LONG=160.95 E +/- 3.39 KM DEPTH=14 KM +/- 0.12 KM M_s(CHINA)=5.5/16, M_{sZ}(NEIS)=5.9, mb(NEIS)=5.9 STATIONS USED=63, STAND DEV=1.70 SEC															
QZN	83.5	312	P	05 29 03.5	0.4						PP	05 32 22.5	6.3		
			PP	05 32 22.5	6.3						S	05 39 20.0	- 3.9		
			S	05 39 20.0	- 3.9						SS	05 44 45.0	- 6.0		
			SS	05 44 45.0	- 6.0						LN		M _s =5.9	8.0	2.0
			LN								LE			21.0	3.9
			LE												
QZH	85.1	322	PU	05 29 11.0	0.0			CD2	96.5	313	EP	05 30 05.0	0.3		
			PP	05 32 31.5	2.7						SKS	05 40 40.5	2.3		
			S	05 39 39.5	0.0						ES	05 41 22.0	- 0.5		
			S _m N								LE		M _s =5.6	18.0	1.7
			XS	05 39 52.0	2.1			DL2	96.8	330	P	05 30 05.0	- 0.8		
			SS	05 45 17.0	2.7						PP	05 34 06.0	3.7		
			LE		M _s =5.4	18.0	1.4				PP _m Z			8.0	0.7
GZH	85.6	316	PC	05 29 11.2	- 2.0			XAN	97.0	318	EP	05 30 06.6	- 0.3		
			ES	05 39 40.0	- 3.8						SKS	05 40 43.0	2.3		
SSE	89.8	326	PU	05 29 33.0	- 0.6						ES	05 41 28.0	1.5		
			P _m Z								S _m N			10.0	0.9
			PP	05 33 08.0	0.7			TIY	98.8	323	EP	05 30 16.0	0.8		
			S	05 40 21.0	- 2.6						PP	05 34 16.0	- 1.8		
			SS	05 46 16.0	- 6.4						SKS	05 40 55.5	4.9		
			LN		M _s =5.4	24.0	1.6				S	05 41 47.0	4.9		
GYA	91.4	313	PU	05 29 42.0	0.6			SNY	98.9	332	EP	05 30 15.8	0.4		
			PP	05 33 27.0	7.5						PP	05 34 21.0	2.7		
			SKS	05 40 13.0	2.7						SKS	05 40 52.0	1.2		
			S	05 40 46.0	7.5						S	05 41 42.0	- 0.4		
NJ2	91.5	325	PR	05 29 41.0	- 0.4						XS	05 41 50.0	- 2.9		
			P _m Z								LN		M _s =5.6	18.0	1.4
			PP	05 33 25.0	5.2						LE			17.0	1.0
			PP _m Z					BJI	99.6	326	EP	05 30 18.0	- 0.5		
											PP	05 34 22.0	- 1.7		

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STA.	Δ	AZ	PHASE	UTC	RESID	T	A	STA.	Δ	AZ	PHASE	UTC	RESID	T	A
CODE	deg	deg		h m s	sec	sec	μ	CODE	deg	deg		h m s	sec	sec	μ
ML (CHINA) = 3.6/10 STATIONS USED = 18, STAND DEV = 4.91 SEC								STATIONS USED = 19, STAND DEV = 1.34 SEC							
SSE	1.4	194	PN	15 26	58.0	0.0		CN2	49.7	291	PC	18 44	51.2	-	0.8
			SG	15 27	16.0	0.1		SNY	52.1	290	EP	18 45	09.8		0.0
			S _m N		ML = 3.6	0.4	0.8	BTO	60.0	298	E(P)	18 46	06.6		0.1
			S _m E			0.4	0.8	XAN	65.6	294	EP	18 46	42.7	-	1.0
NJ2	2.4	259	EPN	15 27	12.8	1.4		GTA	65.8	304	P	18 46	45.0	-	0.2
			IPG	15 27	15.0	1.1		CD2	70.7	296	EP	18 47	16.0		0.4
			SG	15 27	46.4	1.4		1984 5 23 O = 23 53 11.9 +/- 0.02 SEC LAT = 7.33 S +/- 0.24 KM LONG = 128.85 E +/- 0.37 KM DEPTH = 144 KM +/- 0.14 KM mb(NEIS) = 4.8							
			S _m N		ML = 4.1	0.5	1.3	STATIONS USED = 5, STAND DEV = 0.47 SEC							
			S _m E			0.5	0.9	CD2	45.0	328	EP	24 01	15.6		0.6
TIA	5.2	316	PN	15 27	49.7	-	2.5	XAN	45.3	336	EP	24 01	16.7	-	0.5
			PG	15 28	08.1	2.0		1984 5 24 O = 00 01 53.0 +/- 0.14 SEC LAT = 14.03 N +/- 1.98 KM LONG = 51.60 E +/- 2.57 KM DEPTH = 10 KM +/- 0.09 KM mb(NEIS) = 5.0							
			SG	15 29	16.2	1.5		STATIONS USED = 26, STAND DEV = 1.83 SEC							
			S _m N		ML = 3.6	0.6	0.05	LSA	39.7	60	EP	00 09	32.5		4.7
			S _m E			1.0	0.07	WMQ	42.8	38	P	00 09	53.4		0.2
XAN	10.7	281	EP	15 29	12.0	3.1		KMI	49.2	68	EP	00 10	41.0	-	3.0
CN2	11.7	13	E(P)	15 29	23.5	1.7		CD2	50.6	61	(P)	00 10	58.0		3.4
1984 5 23 O = 15 49 54.7 +/- 7.71 SEC LAT = 32.81 N +/- 3.50 KM LONG = 122.61 E +/- 8.67 KM DEPTH = 6 KM +/- 53.79 KM ML (CHINA) = 3.2/7 STATIONS USED = 10, STAND DEV = 3.19 SEC								1984 5 24 O = 07 16 09.7 +/- 0.11 SEC LAT = 26.92 N +/- 1.58 KM LONG = 143.28 E +/- 1.93 KM DEPTH = 65 KM +/- 0.07 KM mb(NEIS) = 4.6 STATIONS USED = 21, STAND DEV = 1.37 SEC							
SSE	2.1	215	PN	15 50	30.0	-	0.8	MDJ	20.8	331	EP	07 20	47.5	-	0.6
			PG	15 50	32.0	-	0.9	SNY	22.0	317	EP	07 21	01.3		1.7
			SN	15 50	50.2	-	7.4	CN2	22.2	324	PD	07 21	05.4		3.6
			S _m N		ML = 2.7	0.4	0.04				ES	07 25	05.0		8.0
			S _m E			0.4	0.08	1984 5 23 O = 18 36 00.6 +/- 0.09 SEC LAT = 55.70 N +/- 1.11 KM LONG = 155.48 W +/- 1.89 KM DEPTH = 36 KM +/- 0.07 KM mb(NEIS) = 4.5							
NJ2	3.3	257	EPN	15 50	43.6	-	4.0								
			S _m N		ML = 4.2	0.5	0.8								
			S _m E			0.5	0.7								
TIA	5.7	308	PN	15 51	21.2	-	0.4								
			PG	15 51	39.3	1.4									
			SG	15 52	49.0	-	3.0								
			S _m N		ML = 3.1	0.6	0.02								
			S _m E			0.6	0.01								

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LE			13.0	0.3	TIA	5.3	315	EPN	20 01 10.5	- 0.2		
TIA	24.1	299	EP	07 21 18.8	- 1.4						EPG	20 01 26.2	- 0.3		
XAN	30.3	291	EP	07 22 16.0	- 1.8						SG	20 02 32.4	- 3.2		
GYA	32.6	277	EP	07 22 37.8	- 0.3						S _m N		ML=3.5	0.6	0.06
CD2	34.7	286	IPC	07 22 55.2	- 0.5						S _m E			0.6	0.05
KMI	36.4	276	PC	07 23 10.5	0.5			XAN	10.8	281	EP	20 02 25.7	- 2.0		
WMQ	47.5	305	P	07 24 40.7	0.2										
1984 5 24								1984 5 24							
O=13 32 59.9 +/- 0.05 SEC								O=22 07 16.4 +/- 0.17 SEC							
LAT=32.56 N +/- 0.49 KM								LAT=33.08 N +/- 1.54 KM							
LONG=121.60 E +/- 0.99 KM								LONG=114.27 E +/- 1.81 KM							
DEPTH=0 KM +/- 0.04 KM								DEPTH=9 KM +/- 0.07 KM							
ML(CHINA)=3.6/9								ML(CHINA)=3.0/5							
STATIONS USED=11, STAND DEV=1.73 SEC								STATIONS USED=7, STAND DEV=3.12 SEC							
SSE	1.5	193	PNC	13 33 28.8	0.7			WHN	2.5	178	PN	22 08 02.0	3.5		
			SG	13 33 47.2	0.2			TIA	3.9	36	EPN	22 08 15.8	- 2.3		
			S _m N		ML=3.6	0.4	0.8				SG	22 09 15.4	- 3.4		
			S _m E			0.4	0.9				S _m N		ML=2.8	0.5	0.02
NJ2	2.4	258	IPGC	13 33 45.4	2.1						S _m E			0.5	0.02
			SG	13 34 17.4	2.9			XAN	4.6	283	(PN)	22 08 33.1	4.2		
			S _m N		ML=4.1	0.7	1.0				SN	22 09 28.8	7.3		
			S _m E			0.7	1.2				S _m N		ML=3.5	0.6	0.06
TIA	5.2	315	EPN	13 34 19.8	- 1.0						S _m E			1.0	0.09
			EPG	13 34 38.2	3.7										
			SG	13 35 46.0	3.5										
			S _m N		ML=3.3	0.6	0.04								
			S _m E			0.6	0.03								
DL2	6.3	0	EPG	13 34 52.0	- 3.3										
1984 5 24								1984 5 25							
O=19 59 50.3 +/- 0.07 SEC								O=02 32 47.1 +/- 0.42 SEC							
LAT=32.52 N +/- 0.72 KM								LAT=30.71 S +/- 1.54 KM							
LONG=121.69 E +/- 1.79 KM								LONG=178.12 W +/- 2.08 KM							
DEPTH=16 KM +/- 0.06 KM								DEPTH=75 KM +/- 2.81 KM							
ML(CHINA)=3.9/12								mb(NEIS)=5.5							
STATIONS USED=15, STAND DEV=1.43 SEC								STATIONS USED=35, STAND DEV=1.42 SEC							
SSE	1.5	196	PN	20 00 17.4	0.9			SSE	84.2	311	EP	02 45 10.0	- 2.5		
			SG	20 00 36.2	- 0.6			GZH	84.7	300	EP	02 45 16.0	1.1		
			S _m N		ML=3.7	0.4	0.9	NJ2	86.4	310	EP	02 45 23.0	- 0.1		
			S _m E			0.4	0.9	MDJ	88.8	325	EP	02 45 34.5	- 0.4		
NJ2	2.4	259	PND	20 00 31.0	0.6			DL2	89.1	317	EP	02 45 36.0	- 0.2		
			IPGC	20 00 35.5	0.6			SNY	90.0	320	EP	02 45 39.6	- 0.7		
			SG	20 01 07.5	0.5			TIA	90.1	312	EP	02 45 40.6	- 0.3		
			S _m N		ML=4.3	0.5	2.0	CN2	90.3	322	PU	02 45 41.5	- 0.5		
			S _m E			0.5	1.8				P _m Z			4.0	0.3
											ES	02 56 26.0	- 2.4		
											S _m N			7.0	0.3
											LE			20.0	0.8
								KMI	93.9	296	EP	02 45 59.0	0.5		
								CD2	96.2	302	P	02 46 10.8	2.0		

May

STA.	Δ	AZ	PHASE	UTC	RESID	T	A	STA.	Δ	AZ	PHASE	UTC	RESID	T	A	
CODE	deg	deg		h m s	sec	sec	μ	CODE	deg	deg		h m s	sec	sec	μ	
1984 5 25								1984 5 25								
O=11 14 40.6				+/- 0.76 SEC				O=19 04 21.4				+/- 0.18 SEC				
LAT=9.32 S				+/- 1.73 KM				LAT=24.69 S				+/- 0.52 KM				
LONG=125.72 E				+/- 3.78 KM				LONG=179.74 E				+/- 0.71 KM				
DEPTH=64 KM				+/- 5.22 KM				DEPTH=510 KM				+/- 1.25 KM				
mb(NEIS)=4.8								mb(NEIS)=4.6								
STATIONS USED=12, STAND DEV=2.37 SEC								STATIONS USED=12, STAND DEV=0.65 SEC								
GYA	40.1	332	P	11 22 15.0		2.9		NJ2	81.0	311	EP	19 15 44.2		0.0		
CD2	45.2	333	EP	11 22 53.0	- 0.8			MDJ	82.8	326	EP	19 15 53.4		0.1		
XAN	46.0	340	EP	11 22 57.0	- 2.8			CN2	84.4	323	PD	19 16 01.6		0.4		
LSA	51.1	320	EP	11 23 40.6		0.6		TIA	84.6	313	EP	19 16 06.2	- 0.1			
CN2	52.9	359	PD	11 23 55.0		2.3		XAN	89.0	308	EP	19 16 23.7		0.3		
MDJ	53.8	3	EP	11 24 03.0		3.4		CD2	91.3	303	EP	19 16 34.7		0.8		
GTA	54.1	335	P	11 24 01.2	- 0.9			1984 5 25								
1984 5 25								O=20 10 47.5 +/- 0.03 SEC								
O=13 20 22.4				+/- 0.13 SEC				LAT=32.46 N				+/- 0.35 KM				
LAT=42.69 S				+/- 1.88 KM				LONG=121.49 E				+/- 0.93 KM				
LONG=75.24 W				+/- 0.44 KM				DEPTH=17 KM				+/- 0.03 KM				
DEPTH=32 KM				+/- 0.01 KM				ML(CHINA)=3.0/5								
Msz(NEIS)=4.5, mb(NEIS)=5.5								STATIONS USED=7, STAND DEV=1.33 SEC								
STATIONS USED=20, STAND DEV=1.70 SEC								SSE	1.4	190	PN	20 11 12.2	- 0.1			
MDJ	161.9	284	EPKP	13 40 20.0	- 1.2						PG	20 11 14.2		1.3		
KMI	162.4	173	EPKP ₁	13 40 19.0	- 2.9						SN	20 11 31.4		0.8		
			PKP ₂	13 41 10.5							SG	20 11 33.0		1.9		
			PP	13 44 54.5	- 0.9						S _m N		ML=3.0	0.4	0.2	
LSA	163.0	135	EPKP	13 40 24.2		1.5					S _m E			0.4	0.3	
CN2	164.9	281	EPKP	13 40 23.0	- 1.1			NJ2	2.3	260	PGC	20 11 29.4		0.5		
DL2	166.7	259	EPKP	13 40 22.0	- 3.6						SG	20 12 00.0		1.3		
WMQ	167.5	79	PKP	13 40 27.5		1.3					S _m N		ML=3.0	0.8	0.1	
CD2	168.2	175	EPKP	13 40 28.0		1.4					S _m E			0.5	0.08	
TIA	168.5	239	EPKP	13 40 27.1		0.4		1984 5 25								
XAN	170.8	202	EPKP	13 40 29.0		0.8		O=21 49 50.8 +/- 0.56 SEC								
LZH	173.4	173	PKP	13 40 31.0		1.3		LAT=59.82 S				+/- 9.05 KM				
			PKP _m Z				1.6 0.05	LONG=27.03 W				+/- 10.85 KM				
GTA	175.0	129	IPKPD	13 40 31.4		1.3		DEPTH=35 KM				+/- 0.38 KM				
1984 5 25								Ms(CHINA)=5.5/4, Msz(NEIS)=5.2, mb(NEIS)=5.7								
O=17 34 58.3				+/- 0.01 SEC				STATIONS USED=40, STAND DEV=4.45 SEC								
LAT=36.24 N				+/- 0.04 KM				LSA	129.3	97	EPKP	22 08 59.6		2.3		
LONG=137.28 E				+/- 0.09 KM				KSH	129.4	77	EPKP	22 09 02.0		4.8		
DEPTH=277 KM				+/- 0.08 KM				KMI	131.1	112	EPKP	22 09 04.0		3.4		
STATIONS USED=5, STAND DEV=0.12 SEC											PP	22 11 20.0	- 1.1			
MDJ	10.2	327	PC	17 37 20.4		0.2		CD2	136.4	109	EPKP	22 09 12.5		2.1		
CN2	11.8	313	EP	17 37 40.0		0.0		WMQ	138.4	82	EPKP	22 09 10.0	- 4.1			
								LZH	140.7	104	EPKP	22 09 17.0	- 1.3			

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
GTA	141.3	97	EPKP	22 09 16.6	- 2.7						PP	24 15 13.0	3.6			
XAN	141.5	112	EPKP	22 09 14.4	- 5.1						LN	Ms = 5.9		17.0	1.3	
NJ2	144.2	125	EPKP	22 09 23.6	- 0.5						LE			22.0	2.5	
SSE	144.3	129	EPKP	22 09 24.5	0.3						CN2	128.8	293	PKP	24 13 01.0	- 1.1
TIY	146.1	112	EPKP	22 09 29.0	1.4						EPP	24 15 03.0	- 8.9			
			LN	Ms = 5.4		12.0	0.4				PP _m Z			6.0	0.5	
TIA	147.0	119	EPKP ₁	22 09 30.8	1.8						LE	Ms = 6.2		22.0	5.2	
			PKP _m Z			9.0	0.9				XAN	131.2	272	EPKP	24 13 05.3	- 1.6
			EPKP ₂	22 09 38.0							BJI	131.3	283	PKP	24 13 09.5	2.6
			EPP	22 13 05.0	6.5						PP	24 15 32.0	3.8			
			LE	Ms = 5.8		20.0	1.5				TIY	131.8	278	EPKP	24 13 10.5	2.5
BTO	147.2	106	EPKP	22 09 32.4	2.9						EPP	24 15 28.0	- 3.2			
HHC	148.2	107	EPKP	22 09 34.0	3.0						LN	Ms = 6.1		17.5	3.1	
BJI	149.7	114	EPKP	22 09 34.0	0.7						BTO	135.2	279	PKP	24 13 09.0	- 5.3
DL2	151.2	122	EPKP	22 09 42.0	6.4						LE	Ms = 5.8		18.0	1.5	
SNY	154.5	121	EPKP	22 09 45.0	4.8						LZH	135.6	270	EPKP	24 13 14.5	- 0.7
CN2	156.9	121	PKPR	22 09 44.0	0.6						PP	24 15 49.0	- 6.1			
			PKP _m Z			6.0	0.3				LSA	138.2	252	EPKP	24 13 18.4	- 1.8
			LN	Ms = 5.6		18.0	0.8				PP	24 16 06.0	- 5.4			
MDJ	159.3	126	EPKP ₁	22 09 47.5	1.1						GTA	140.2	270	EPKP	24 13 25.0	1.4
			PKP ₂	22 10 26.5							PP	24 16 16.5	- 7.2			
			PP	22 14 08.0	1.2						LE	Ms = 5.9		19.0	1.9	
			SS	22 34 10.0	3.1						WMQ	150.0	266	PKP	24 13 41.0	0.9
											PP	24 17 28.0	6.5			
											KSH	153.7	247	EPKP	24 13 41.0	- 4.6
											LN	Ms = 6.4		18.0	5.9	
1984 5 25																
O = 23 53 53.2 +/- 0.38 SEC																
LAT = 54.91 S +/- 5.92 KM																
LONG = 135.84 W +/- 7.83 KM																
DEPTH = 12 KM +/- 0.27 KM																
Ms (CHI NA) = 5.9/11, Msz (NEIS) = 6.3, mb (NEIS) = 5.8																
STATIONS USED = 30, STAND DEV = 3.71 SEC																
NJ2	124.1	278	PKP	24 12 55.0	2.0											
GYA	126.9	264	EPKP	24 13 01.0	2.4											
			PP	24 14 57.0	-1.8											
MDJ	127.2	296	EPKP	24 12 59.0	0.0											
			PP	24 14 54.1	-6.3											
			SKS	24 20 09.0	2.2											
			LE	Ms = 5.9		20.0	2.8									
TIA	128.1	280	EPKP	24 13 01.0	0.2											
			EPP	24 15 06.0	-1.0											
			ESS	24 32 15.0	-2.5											
KMI	128.1	259	EPKP	24 13 01.0	-0.1											
			PP	24 15 11.5	4.2											
			SS	24 32 24.0	6.0											
			LN	Ms = 6.5		36.0	16.5									
SNY	128.4	290	EPKP	24 13 06.0	4.6											
1984 5 26																
O = 00 19 50.1 +/- 0.12 SEC																
LAT = 33.21 N +/- 2.31 KM																
LONG = 140.58 E +/- 2.31 KM																
DEPTH = 39 KM +/- 0.97 KM																
mb (NEIS) = 4.5																
STATIONS USED = 24, STAND DEV = 2.47 SEC																
CN2	15.9	316	EP	00 23 35.0	2.7											
SNY	16.0	307	EP	00 23 30.5	- 3.4											
NJ2	18.3	272	EP	00 24 05.0	1.6											
TIA	19.5	285	EP	00 24 13.2	1.1											
XAN	26.3	280	E(P)	00 25 19.6	- 5.0											
1984 5 26																
O = 01 58 08.4 +/- 0.42 SEC																
LAT = 30.23 N +/- 1.42 KM																
LONG = 132.08 E +/- 2.20 KM																
DEPTH = 36 KM +/- 3.74 KM																
mb (NEIS) = 4.5																

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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	
STATIONS USED = 12, STAND DEV = 1.06 SEC																
XAN	20.0	286	EP	02 02 38.6	- 2.1						P _m Z				1.5 2.1	
GYA	22.7	266	P	02 03 08.2	0.0						ES	03 22 27.0	4.5			
GTA	27.9	297	P	02 03 59.4	1.6						LE		M _s =4.8		8.0 1.3	
1984 5 26																
O=02 44 46.8 +/- 0.20 SEC																
LAT=54.71 S +/- 6.41 KM																
LONG=135.60 W +/- 6.55 KM																
DEPTH=13 KM +/- 2.66 KM																
M _s (CHINA)=5.6/3, M _s z(NEIS)=5.9, mb(NEIS)=5.4																
STATIONS USED = 20, STAND DEV = 3.70 SEC																
KMI	128.3	259	EPKP	03 03 49.0	-5.8						CDZ	26.6	126	IPC	03 18 55.2	1.0
			PP	03 05 55.0	-6.9						P _m Z					0.8 0.6
			LN			M _s =6.1	28.0	6.2			ES	03 23 34.0	5.6			
CN2	128.8	293	EPKP	03 03 55.0	-0.6						LE		M _s =4.7		9.0 1.0	
TIY	131.9	278	(PKP)	03 04 03.5	1.9						TIY	26.8	104	IPU	03 18 56.5	0.6
			LN			M _s =5.4	11.0	0.4			P _m Z					1.0 0.3
GTA	140.4	270	EPKP	03 04 12.0	-5.2						LN		M _s =4.8		10.0 1.2	
WMQ	150.2	266	EPKP	03 04 37.0	3.3						LE				10.0 0.7	
KSH	153.9	247	EPKP	03 04 47.0	7.8						BJI	27.8	96	EP	03 19 05.5	0.5
1984 5 26																
O=03 13 11.9 +/- 0.03 SEC																
LAT=50.09 N +/- 1.63 KM																
LONG=79.03 E +/- 1.67 KM																
DEPTH=2 KM +/- 0.58 KM																
M _s (CHINA)=4.8/11, mb(NEIS)=6.0																
STATIONS USED = 87, STAND DEV = 1.55 SEC																
WMQ	8.6	133	IPC	03 15 19.8	- 1.1						LE		M _s =4.8		11.5 1.4	
			LG ₁	03 17 44.0	1.3						TIA	30.7	102	PC	03 19 31.0	0.3
			LG ₂	03 17 54.0	- 2.4						PCP	03 22 28.0	- 0.2			
			LN					3.0 15.5			KMI	31.0	134	IPC	03 19 32.0	- 1.2
			LE					3.0 15.1			P _m Z					1.0 0.6
KSH	10.9	192	EP	03 15 54.0	2.3						ES	03 24 30.0	- 7.9			
			LN					3.0 22.7			LE		M _s =4.5		16.0 0.8	
GTA	18.2	118	PC	03 17 26.2	- 1.1						SNY	31.6	87	IPC	03 19 38.8	- 0.3
			P _m Z					2.0 1.4			ES	03 24 49.0	0.7			
			PP	03 17 42.0	0.4						LE		M _s =4.8		8.0 0.8	
			LG ₁	03 22 35.5	- 6.6						GYA	31.7	127	PC	03 19 40.0	0.1
			LG ₂	03 23 04.4	- 6.5						PCP	03 22 32.4	1.4			
			LE			M _s =5.0	6.0	2.2			CN2	31.9	83	IPC	03 19 41.0	- 0.2
LSA	22.3	151	PU	03 18 14.0	0.7						P _m Z					3.0 0.1
			S	03 22 18.0	2.8						PCP	03 22 30.6	- 0.8			
			LN			M _s =4.2	10.0	0.5			S	03 24 46.0	- 6.0			
LZH	22.8	118	IPC	03 18 18.0	0.8						LE		M _s =4.8		9.0 0.9	
1984 5 26																
O=03 58 56.8 +/- 0.16 SEC																
LAT=43.40 S +/- 5.15 KM																
											DL2	32.0	93	PD	03 19 42.0	0.2
											LN		M _s =4.8		11.0 0.6	
											LE				10.0 0.9	
											WHN	32.8	113	IPC	03 19 49.5	0.1
											NJ2	34.5	106	IPC	03 20 04.4	0.5
											PCP	03 22 38.6	- 0.1			
											LN		M _s =4.5		11.0 0.5	
											SSE	36.6	105	PC	03 20 22.0	0.2
											P _m N				1.0 0.1	
											P _m E				1.0 0.08	
											P _m Z				1.0 0.2	
											GZH	38.0	122	IPC	03 20 33.5	0.1
											QZH	39.5	130	IPC	03 20 46.8	0.4

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LONG = 38.64 E +/- 5.07 KM DEPTH = 7 KM +/- 2.17 KM Ms (CHINA) = 6.0/10, Ms_z (NEIS) = 6.4, mb (NEIS) = 5.7 STATIONS USED = 40, STAND DEV = 2.66 SEC								1984 5 26 O = 09 00 41.7 +/- 0.20 SEC LAT = 17.77 N +/- 3.83 KM LONG = 120.69 E +/- 3.82 KM DEPTH = 12 KM +/- 1.61 KM Ms (CHINA) = 4.0/6, mb (NEIS) = 4.9 STATIONS USED = 43, STAND DEV = 4.03 SEC							
LSA	87.2	43	EP	04 11 47.4	0.8			MDJ	14.7	352	EP	04 35 36.0	0.8		
			SKS	04 22 08.0	- 2.3			CN2	14.8	340	EP	04 35 35.2	- 0.6		
			S	04 22 19.5	- 6.7			TIY	18.1	300	EP	04 36 18.1	0.1		
			S _m E			5.0	1.9	XAN	20.1	287	EP	04 36 38.6	- 2.5		
QZN	90.0	63	P	04 11 57.8	- 1.5			BTO	20.9	306	EP	04 36 46.0	- 3.2		
			LN		Ms = 6.2	20.0	8.6				LN		Ms = 5.0	18.0	4.4
			LE			18.0	4.0				LE			18.0	3.5
KMI	90.0	54	EP	04 12 01.5	1.8			GYA	22.7	267	P	04 37 08.0	0.2		
			ESKS	04 22 30.0	2.3			LZH	24.5	291	EP	04 37 23.0	- 1.5		
			LE		Ms = 6.0	20.0	5.9	CD2	24.5	279	EP	04 37 24.4	- 0.3		
GYA	93.4	56	P	04 12 19.0	3.9			GTA	28.1	298	EP	04 37 58.8	0.7		
			SKS	04 22 52.0	5.1			1984 5 26 O = 09 00 41.7 +/- 0.20 SEC LAT = 17.77 N +/- 3.83 KM LONG = 120.69 E +/- 3.82 KM DEPTH = 12 KM +/- 1.61 KM Ms (CHINA) = 4.0/6, mb (NEIS) = 4.9 STATIONS USED = 43, STAND DEV = 4.03 SEC							
			S	04 23 25.0	3.8			QZH	7.4	345	EPN	09 02 28.4	- 3.9		
			LN		Ms = 6.1	20.0	3.8				LG ₂	09 04 47.0	1.3		
			LE			20.0	5.6				LE			2.0	0.5
WMQ	97.3	33	P	04 12 37.0	4.2			GZH	8.7	308	P	09 02 47.5	- 2.8		
LZH	98.8	48	EP	04 12 43.5	3.5						ES	09 04 28.0	- 1.3		
			EPP	04 16 52.0	3.5						LN		Ms = 4.0	12.0	1.0
			S	04 24 08.0	0.2						LE			12.0	0.6
			LE		Ms = 5.9	18.0	3.5	QZN	10.4	278	EP	09 03 09.0	- 4.7		
GTA	99.2	43	EP	04 12 41.9	0.1						ES	09 05 01.6	- 9.6		
			PP	04 16 46.0	0.5			GYA	15.6	306	EP	09 04 22.0	- 1.5		
			LE		Ms = 5.4	18.0	1.0				LN		Ms = 4.2	13.0	0.9
QZH	99.9	65	EP	04 12 48.0	3.4			KMI	18.2	296	EP	09 05 01.0	4.2		
			LN		Ms = 5.9	18.0	3.6				LN		Ms = 4.3	20.0	1.4
TIA	106.6	55	E(PKP)	04 13 16.9	2.7			XAN	19.3	329	EP	09 05 08.2	- 1.6		
			PP	04 17 44.0	2.8						(S)	09 08 44.5	2.4		
			S	04 25 21.5	9.7			CD2	20.2	313	EP	09 05 18.6	- 0.8		
			LN		Ms = 6.3	27.0	6.5	TIY	21.1	341	EP	09 05 28.8	- 0.6		
			LE			27.0	9.0				LE		Ms = 4.1	13.0	0.5
CN2	116.3	53	(PKP)	04 17 47.5	5.2			LZH	23.6	324	EP	09 05 54.5	1.0		
			PP	04 18 44.0	- 7.6						S	09 10 02.0	- 2.2		
			LN		Ms = 6.0	17.0	3.1				S _m E			9.0	0.4
1984 5 26 O = 04 32 08.1 +/- 0.07 SEC LAT = 30.03 N +/- 1.71 KM LONG = 132.18 E +/- 1.60 KM DEPTH = 45 KM +/- 0.70 KM Ms (CHINA) = 5.0/1, mb (NEIS) = 4.7 STATIONS USED = 22, STAND DEV = 1.60 SEC								1984 5 26 O = 09 00 41.7 +/- 0.20 SEC LAT = 17.77 N +/- 3.83 KM LONG = 120.69 E +/- 3.82 KM DEPTH = 12 KM +/- 1.61 KM Ms (CHINA) = 4.0/6, mb (NEIS) = 4.9 STATIONS USED = 43, STAND DEV = 4.03 SEC							
TIA	14.0	299	EP	04 35 25.8	- 0.6			SNY	24.1	5	EP	09 05 56.8	- 1.7		
								HHC	24.3	343	EP	09 06 00.6	0.0		
								BTO	24.5	340	EP	09 06 03.8	0.9		
								CN2	26.3	7	EP	09 06 17.0	- 2.0		
								MDJ	27.8	13	EP	09 06 33.3	0.3		
								GTA	28.2	324	EP	09 06 37.9	1.3		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
LSA	29.4	299	EP	09 06 49.8	1.4			STATIONS USED = 48, STAND DEV = 2.09 SEC							
WMQ	38.0	320	EP	09 08 05.5	3.4			SSE	6.9	293	PND	17 21 50.0	- 4.2		
											LG ₂	17 23 58.0	- 3.0		
											LN	Ms = 5.0		12.0	13.7
											LE			12.0	4.5
								NJ2	9.1	294	EP	17 22 21.0	- 3.6		
											S	17 24 04.8	- 2.2		
											LG ₂	17 25 20.0	6.5		
											LN	Ms = 5.0		11.0	10.0
								QZH	9.7	250	EP	17 22 33.5	1.6		
											PP	17 22 41.5	1.4		
											ES	17 24 23.5	3.2		
											LN	Ms = 4.6		12.0	3.4
											LE			10.0	1.8
								DL2	11.8	332	EP	17 23 05.0	3.4		
											ES	17 25 20.0	6.7		
											LN	Ms = 4.7		13.0	3.5
											LE			10.0	2.0
								TIA	12.3	311	EP	17 23 08.0	- 0.4		
											ES	17 25 28.0	2.5		
											LN	Ms = 4.9		14.0	6.8
											LE			14.0	4.0
								WHN	12.6	282	EP	17 23 09.0	- 2.5		
								SNY	13.9	344	EP	17 23 28.4	0.0		
											XP	17 23 45.0	1.7		
											ES	17 26 02.0	0.3		
											LN	Ms = 4.9		12.0	3.9
											LE			11.0	3.7
								GZH	14.8	251	EP	17 23 42.0	1.4		
											LN	Ms = 4.7		10.0	1.0
											LE			10.0	2.4
								CN2	15.4	351	EP	17 23 49.0	0.3		
											ES	17 26 39.0	0.4		
											LN			11.0	4.4
								MDJ	16.0	2	EP	17 23 56.5	- 0.2		
											S	17 26 52.0	- 1.0		
											LE	Ms = 4.7		11.0	2.7
								TIY	16.3	308	EP	17 24 03.0	2.7		
											S	17 26 07.5	7.9		
											LN	Ms = 5.1		13.0	6.9
											LE			13.0	3.9
								XAN	17.7	292	EP	17 24 15.6	- 1.8		
											ES	17 27 35.6	4.8		
											LN	Ms = 5.1		11.0	5.1
											LE			11.0	3.1
								HHC	18.6	315	PC	17 24 29.5	1.1		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
			LE		Ms=4.8	12.0	2.6	STATIONS USED=77, STAND DEV=2.08 SEC							
BTO	19.4	313	IPC	17 24 37.8	- 0.2			QZH	57.0	309	IPC	22 52 37.0	3.7		
			ES	17 28 10.0	0.6						P _m N			5.0	1.1
			LN		Ms=4.9	11.0	3.0				P _m E			5.0	1.4
			LE			11.0	1.6				P _m Z			5.0	3.3
GYA	19.6	269	P	17 24 40.0	0.1						IS	23 00 26.0	1.1		
			PP	17 24 59.0	1.2						LN		Ms=5.7	18.0	2.2
			S	17 28 20.0	6.8						LE			16.0	4.1
			LN		Ms=4.9	12.0	2.7	SSE	58.7	316	PU	22 52 48.0	2.7		
			LE			12.0	2.4				IS	23 00 50.0	2.7		
QZN	19.6	245	EP	17 24 39.0	- 1.0						XS	23 01 02.0	0.8		
			ES	17 28 12.0	- 1.4						LN		Ms=5.9	16.0	8.0
			LN		Ms=4.6	19.0	2.1	GZH	60.2	304	P	22 52 56.0	0.5		
			LE			18.0	1.8				P _m Z			5.0	4.1
CD2	21.7	282	EP	17 25 01.3	- 0.5						IS	23 01 11.0	4.6		
			(S)	17 28 55.5	1.0						S _m N			12.0	7.2
			LN		Ms=5.2	10.5	4.7				S _m E			12.0	2.8
LZH	22.2	296	PD	17 25 06.5	- 0.4						LN		Ms=6.0	18.0	6.0
			P _m Z			1.5	1.0				LE			19.0	8.4
			S	17 29 12.5	8.7			NJ2	60.9	316	EP	22 53 00.0	- 0.1		
			S _m N			8.0	0.8				P _m Z			5.0	1.3
			S _m E			5.0	0.4				IS	23 01 17.0	1.9		
			LN		Ms=4.9	12.0	2.6				S _m N			11.0	6.8
KMI	23.3	267	PR	17 25 18.5	0.5						S _m E			13.0	2.8
			ES	17 29 25.0	0.9						LE		Ms=5.9	15.0	6.8
			XS	17 29 43.0	0.8			QZN	61.3	298	EP	22 53 03.8	0.6		
			LN		Ms=5.0	12.0	3.1				S	23 01 25.0	4.1		
GTA	26.1	302	P	17 25 43.5	- 1.1						S _m N			14.0	7.5
			S	17 30 16.0	5.0						S _m E			13.0	3.7
			LN		Ms=5.3	13.5	5.5				LN		Ms=5.8	12.0	1.7
			LE			12.5	1.4				LE			15.0	4.6
LSA	32.7	281	EP	17 26 43.4	0.0			WHN	63.2	312	PC	22 53 16.0	0.3		
			ES	17 31 54.1	- 1.7			DL2	63.5	323	P	22 53 17.0	- 0.4		
			LN		Ms=4.8	14.0	1.4				P _m N			4.0	0.6
WMQ	36.0	306	PC	17 27 11.0	- 0.4						P _m E			4.0	0.6
			ES	17 32 50.0	3.5						P _m Z			5.0	1.4
			LN		Ms=5.1	13.0	2.0				S	23 01 46.0	- 1.7		
KSH	44.4	298	EP	17 28 22.0	0.8						S _m N			12.0	7.5
			LN		Ms=5.4	15.0	3.6				S _m E			13.0	4.7
											LN		Ms=6.0	16.0	6.4
											LE			16.0	5.8
1984 5 26								MDJ	63.5	332	PC	22 53 17.0	- 0.7		
O=22 42 46.7			+/- 0.91 SEC								IS	23 01 51.0	2.6		
LAT=10.85 S			+/- 2.78 KM								S _m E			12.0	8.6
LONG=164.30 E			+/- 4.44 KM								LE		Ms=6.1	16.0	9.4
DEPTH=26 KM			+/- 8.15 KM					SNY	64.4	327	PU	22 53 22.0	- 1.4		
Ms(CHINA)=6.0/33, Msz(NEIS)=6.2, mb(NEIS)=5.8															

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
GZH	60.1	304	P	23 10 58.0	1.2			NJ2	47.1	325	IPC	23 28 38.7	0.7		
NJ2	60.8	316	EP	23 11 01.6	0.0			WHN	48.7	320	PC	23 28 51.0	0.5		
MDJ	63.5	333	EP	23 11 19.5	0.0			DL2	51.1	333	EP	23 29 09.0	0.1		
SNY	64.3	327	EP	23 11 28.4	3.4			TIA	51.1	327	PC	23 29 08.5	- 0.9		
TIA	64.4	318	EP	23 11 24.4	- 1.5			GYA	51.5	310	EP	23 29 12.4	0.2		
CN2	64.8	329	PC	23 11 27.2	- 0.9			SNY	52.7	337	IPC	23 29 20.7	- 0.6		
GYA	67.0	304	EP	23 11 42.4	- 0.1			MDJ	53.2	343	EP	23 29 25.0	0.0		
BJI	67.4	321	EP	23 11 44.5	0.0			CN2	53.8	339	EP	23 29 28.0	- 1.0		
TIY	68.4	317	EP	23 11 51.0	0.1			KMI	53.8	307	PC	23 29 29.5	- 0.3		
XAN	68.8	312	EP	23 11 53.4	- 0.4			XAN	54.4	320	PC	23 29 32.8	- 1.1		
KMI	69.7	301	IPD	23 12 00.0	0.8			TIY	54.8	325	EP	23 29 35.4	- 1.2		
CD2	71.3	307	EP	23 12 08.8	0.3			CD2	56.1	313	EP	23 29 45.0	- 0.8		
LZH	73.5	312	P	23 12 22.7	0.9			BTO	58.1	326	P	23 30 00.4	- 0.2		
			P _m Z			1.4	0.07	LZH	59.0	318	IPC	23 30 06.0	- 0.3		
GTA	77.8	314	P	23 12 47.5	1.0						P _m Z			1.7	0.2
								GTA	63.5	319	IPC	23 30 36.6	- 0.2		
								LSA	65.1	306	EP	23 30 47.5	- 0.1		
								MMQ	73.5	319	P	23 31 38.0	- 1.1		
1984 5 26								1984 5 27							
O=23 19 55.5 +/- 0.10 SEC								O=03 39 32.8 +/- 0.10 SEC							
LAT=32.80 N +/- 0.95 KM								LAT=28.67 N +/- 1.70 KM							
LONG=121.83 E +/- 1.35 KM								LONG=128.55 E +/- 1.60 KM							
DEPTH=18 KM +/- 0.37 KM								DEPTD=35 KM +/- 0.73 KM							
ML(CHINA)=2.8/2								Ms(CHINA)=5.6/35, Msz(NEIS)=5.7							
STATIONS USED=4, STAND DEV=1.75 SEC								mb(NEIS)=5.7, ML(CHINA)=5.5/2							
SSE	1.8	198	PG	23 20 25.0	- 2.1			SSE	6.8	292	P	03 41 12.0	- 1.4		
			SG	23 20 44.0	- 7.6						LG ₂	03 43 20.0	1.6		
			S _m N		ML=2.7	0.5	0.05				LN		Ms=5.6	12.0	50.0
			S _m E			0.5	0.09				LE			12.0	19.5
NJ2	2.6	254	EPG	23 20 41.0	- 1.0			NJ2	9.0	294	PC	03 41 42.4	- 1.5		
			SG	23 21 12.4	- 5.5						P _m Z			10.0	1.1
			S _m N		ML=2.9	0.6	0.08				S	03 43 26.0	0.5		
			S _m E			0.6	0.04				LE		Ms=5.9	13.0	91.8
1984 5 26								QZH							
O=23 20 10.7 +/- 0.17 SEC								9.6 249 IPU							
LAT=6.22 S +/- 1.10 KM								03 41 52.5 0.2							
LONG=147.89 E +/- 1.27 KM								P _m N							
DEPTH=66 KM +/- 1.53 KM								3.0 1.4							
mb(NEIS)=5.6								P _m E							
STATIONS USED=73, STAND DEV=1.11 SEC								3.0 3.9							
QZH	42.1	318	EP	23 27 59.0	0.8						P _m Z			3.0	4.5
GZH	44.6	311	P	23 28 20.0	1.6						PP	03 42 05.0	4.4		
SSE	45.0	326	PC	23 28 22.0	0.0						S	03 43 49.0	8.4		
			P _m N			1.0	0.05	DL2	11.7	332	P	03 42 21.0	0.3		
			P _m E			1.0	0.05				S	03 44 34.0	2.5		
			P _m Z			1.0	0.2				LN		Ms=5.5	9.0	28.0
QZN	45.1	304	EP	23 28 24.2	1.6						LE			12.0	18.8

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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
TIA	12.2	310	EP	03 42 25.3	- 2.4						P _m Z			7.0	4.1
			S	03 44 45.5	1.5						S	03 46 55.0	4.9		
			LG ₁	03 46 03.0	6.0						LN	M _s =5.0		11.0	3.7
			LN		M _s =5.8	11.5	33.8				LE			10.0	2.0
			LE			11.5	38.3	HHC	18.5	315	PR	03 43 50.8	2.7		
SNY	13.7	344	IPU	03 42 47.5	- 0.2						S _m E			11.0	6.2
			P _m Z			12.0	3.7				LN	M _s =5.4		11.0	12.0
			LN		M _s =5.8	12.0	32.9	BTO	19.3	312	P	03 43 57.4	- 0.5		
			LE			10.0	23.1				LN	M _s =5.4		11.0	2.0
GZH	14.8	251	P	03 43 02.5	1.4						LE			11.0	8.9
			P _m N			6.0	2.1	GYA	19.5	268	PR	03 44 01.5	1.1		
			P _m E			6.0	4.0				P _m E			4.0	3.9
			P _m Z			6.0	5.4				P _m Z			4.0	3.5
			LN		M _s =5.9	9.0	29.1				S	03 47 45.0	11.4		
			LE			10.0	22.2				LG ₂	03 50 16.0	- 1.2		
BJI	15.3	321	EPU	03 43 09.0	1.6						LN	M _s =5.7		11.0	15.9
			P _m N			7.0	3.1				LE			11.0	14.0
			P _m E			7.0	3.0	QZN	19.6	244	IPR	03 44 01.5	0.5		
			P _m Z			6.0	3.5				PP	03 44 20.0	1.1		
			S	03 46 10.0	14.1						S	03 47 36.5	1.7		
			S _m N			6.0	5.7				SS	03 48 07.0	5.5		
			S _m E			9.0	3.0				LN	M _s =5.6		9.0	7.4
			LN		M _s =5.3	11.0	7.8				LE			10.0	10.0
			LE			12.5	8.9	CD2	21.6	282	IPD	03 44 22.0	- 0.2		
CN2	15.3	351	PC	03 43 04.5	- 3.7						S	03 48 15.0	0.0		
			P _m N			4.0	4.1				LN	M _s =6.1		12.0	42.0
			P _m Z			4.0	4.2	LZH	22.1	295	IPR	03 44 28.0	0.9		
			S	03 45 51.0	- 6.3						P _m Z			6.0	1.5
			S _m N			7.0	10.2				ES	03 48 28.5	4.4		
			S _m E			7.0	4.4				LN	M _s =5.9		12.0	25.7
			LN		M _s =6.0	10.0	45.7				LE			12.0	9.9
			LE			10.0	28.2	KMI	23.3	267	IPR	03 44 40.0	1.3		
MDJ	15.9	2	PC	03 43 18.7	2.4						P _m Z			7.0	3.2
			S	03 46 13.0	1.0						IS	03 48 40.0	- 5.2		
			SS	03 46 30.0	- 0.3						S _m N			7.0	1.9
			S _m E			10.0	8.7				LN	M _s =4.8		11.0	2.0
			LE			10.0	17.4	GTA	26.0	301	P	03 45 02.8	- 2.1		
TIY	16.2	307	PU	03 43 22.5	2.6						P _m Z			6.5	2.1
			P _m Z			8.0	3.2				S	03 49 37.0	5.5		
			XP	03 43 33.0	0.7						S _m N			8.0	1.1
			S	03 46 32.0	13.5						LN	M _s =5.6		14.0	4.1
			S _m N			5.5	3.5				LE			14.0	11.4
			S _m E			6.0	3.5	LSA	32.6	281	PR	03 46 04.9	0.9		
			LN		M _s =5.9	13.0	43.8				ES	03 51 16.8	0.0		
			LE			13.0	25.5				LN	M _s =5.6		15.0	8.7
XAN	17.6	292	IPR	03 43 37.0	- 0.2						LE			14.0	1.7

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
STATIONS USED=7, STAND DEV=3.43 SEC								1984 5 28							
SSE	1.5	193	PG	20 25 46.7	3.9			O=09 34 51.4			+/- 0.60 SEC				
			SG	20 26 06.0	3.5			LAT=5.33 S			+/- 3.97 KM				
			S _m E		ML=3.6	2.0	0.7	LONG=151.78 E			+/- 4.40 KM				
NJ2	2.4	258	IPGC	20 26 03.0	4.0			DEPTH=84 KM			+/- 5.14 KM				
			SG	20 26 34.2	4.0			mb(NEIS)=4.8							
			S _m N		ML=3.3	0.6	0.2	STATIONS USED=19, STAND DEV=2.50 SEC							
			S _m E			0.6	0.2	XAN	56.3	317	(P)	09 44 44.4	17.9		
TIA	5.2	315	EPG	20 26 51.0	0.9			KMI	56.4	304	EP	09 44 24.0	- 3.6		
			SG	20 28 06.1	8.0			1984 5 28							
			S _m N		ML=3.0	1.0	0.02	O=17 47 27.1			+/- 0.17 SEC				
			S _m E			1.0	0.01	LAT=15.84 S			+/- 2.11 KM				
1984 5 28								LONG=167.05 E			+/- 3.68 KM				
O=00 48 55.3								DEPTH=33 KM			+/- 0.55 KM				
LAT=27.60 N								Msz(NEIS)=5.2, mb(NEIS)=4.8							
LONG=101.20 E								STATIONS USED=33, STAND DEV=1.99 SEC							
DEPTH=0 KM								NJ2	66.3	316	EP	17 58 15.0	- 0.2		
ML(CHINA)=3.5/6											LE			1.4	0.01
STATIONS USED=9, STAND DEV=3.20 SEC								MDJ	69.2	332	EP	17 58 31.5	- 1.5		
CD2	4.0	33	EPN	00 50 00.6	1.5			CN2	70.5	329	EP	17 58 39.2	- 1.9		
			ISG	00 50 58.7	- 1.5			GYA	72.2	305	EP	17 58 55.2	3.9		
			S _m N		ML=3.6	0.8	0.08	BJI	73.0	321	EP	17 58 54.5	- 1.6		
			S _m E			0.8	0.2	TIY	73.9	317	EP	17 59 01.7	0.0		
GYA	5.0	101	PN	00 50 15.0	1.3			XAN	74.3	312	EP	17 59 02.9	- 0.8		
1984 5 28								KMI	74.7	302	EP	17 59 06.5	0.2		
O=06 52 41.8								HHC	76.3	319	EP	17 59 15.0	- 0.3		
LAT=0.42 N								CD2	76.5	307	EP	17 59 16.5	0.0		
LONG=125.10 E								BTO	77.1	319	EP	17 59 19.0	- 1.0		
DEPTH=89 KM								LZH	78.9	312	EP	17 59 30.0	0.1		
mb(NEIS)=5.0											P _m Z			1.8	0.08
STATIONS USED=20, STAND DEV=2.60 SEC								GTA	83.3	314	PC	17 59 53.0	0.1		
GYA	31.4	327	P	06 58 58.4	1.5			LSA	86.0	302	EP	18 00 07.4	0.8		
CD2	36.5	328	EP	06 59 41.2	0.8			WMQ	93.4	314	EP	18 00 40.5	- 0.6		
XAN	36.7	337	EP	06 59 41.7	- 0.9			1984 5 28							
LZH	40.6	333	EP	07 00 16.5	1.5			O=23 35 22.0			+/- 0.25 SEC				
			P _m Z			1.3	0.04	LAT=39.21 N			+/- 2.67 KM				
SNY	41.2	358	PD	07 00 20.3	0.3			LONG=117.95 E			+/- 2.51 KM				
CN2	43.2	0	PC	07 00 35.0	- 1.0			DEPTH=9 KM			+/- 1.15 KM				
LSA	43.5	315	EP	07 00 40.4	1.4			ML(CHINA)=3.7/15							
MDJ	44.2	4	EP	07 00 43.7	- 0.3			STATIONS USED=16, STAND DEV=2.30 SEC							
GTA	45.2	332	P	07 00 52.9	0.9			BJI	1.6	301	EPN	23 35 49.0	- 1.7		
			PCP	07 02 32.8	2.2						ESG	23 36 10.5	- 1.8		
WMQ	54.5	327	EP	07 02 03.8	0.2						S _m N		ML=4.0	0.5	1.8
											S _m E			0.5	1.5

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
TIA	3.1	192	PN	23 36 12.8	1.1						S	04 44 15.0	7.0		
			PG	23 36 21.0	3.1						S _m N			6.0	1.0
			SG	23 37 03.9	5.9						S _m E			9.0	2.1
			S _m N		ML=3.2	0.4	0.08				LN			14.0	2.6
			S _m E			0.4	0.1				LE			13.0	3.0
TIY	4.6	252	PG	23 36 47.0	4.5			KMI	22.0	13	IPC	04 41 02.0	1.9		
			SG	23 37 42.9	- 2.6						P _m Z			4.0	1.7
			S _m N		ML=3.4	0.8	0.05				AP	04 41 20.0	1.2		
			S _m E			0.6	0.07				XP	04 41 31.0	0.9		
SNY	5.0	56	EPG	23 36 51.2	- 2.4						PP	04 41 29.0	- 0.6		
			SG	23 37 54.0	- 5.4						S	04 44 53.0	0.2		
			S _m N		ML=3.7	0.6	0.1				SS	04 45 44.0	7.0		
			S _m E			0.5	0.07				LN			11.0	2.3
HHC	5.2	290	PG	23 36 54.3	- 1.9			GYA	24.5	20	PU	04 41 24.0	0.6		
			SG	23 38 03.4	- 0.5						PP	04 42 09.0	6.3		
BTO	6.3	285	PB	23 37 14.8	4.2						S	04 45 34.0	- 0.6		
			ESG	23 38 37.0	- 0.9						S _m N			8.0	1.8
			S _m N		ML=3.7	1.0	0.07				LN			11.0	2.9
			S _m E			1.0	0.02				LE			11.0	1.8
								GZH	24.9	37	EP	04 41 27.5	0.2		
											AP	04 41 49.0	2.2		
											PP	04 42 12.0	4.1		
											S	04 45 52.5	11.2		
											LN			12.0	1.7
											LE			11.0	0.9
								LSA	26.6	348	PU	04 41 43.9	0.3		
											AP	04 42 05.9	3.0		
											PP	04 42 27.9	- 2.6		
											S	04 46 09.9	- 0.4		
											S _m E			8.0	1.6
								CD2	27.8	12	IPC	04 41 53.8	- 1.0		
											ES	04 46 32.4	2.2		
											LE			11.5	3.9
								QZH	29.6	42	EP	04 42 10.0	0.0		
											S	04 46 54.0	- 3.2		
								WHN	31.3	29	IPC	04 42 25.3	- 0.1		
								XAN	32.2	18	IPC	04 42 31.6	- 1.5		
											S	04 47 39.5	0.8		
											LN			7.0	1.2
											LE			7.0	1.9
								LZH	32.9	9	IPC	04 42 38.5	- 1.0		
											P _m Z			1.4	0.4
											ES	04 47 52.5	2.6		
											LE			9.0	1.3
								NJ2	34.8	33	IPU	04 42 55.0	- 0.9		
											AP	04 43 12.0	- 4.5		

1984 5 29

O=02 21 54.2 +/- 0.23 SEC
 LAT=4.56 S +/- 4.60 KM
 LONG=134.52 E +/- 4.37 KM
 DEPTH=35 KM +/- 1.17 KM
 Msz(NEIS)=5.0, mb(NEIS)=4.9

STATIONS USED=19, STAND DEV=1.82 SEC

KMI	42.7	315	EP	02 29 55.5	- 0.1
CD2	45.9	322	EP	02 30 18.0	2.0
BJI	47.5	340	EP	02 30 28.5	0.2
CN2	48.8	351	EP	02 30 35.0	- 3.8
MDJ	49.2	355	EP	02 30 40.0	- 1.3
LZH	49.6	327	EP	02 30 45.0	0.1
WMQ	64.0	324	EP	02 32 26.7	- 0.2

1984 5 29

O=04 36 11.3 +/- 1.29 SEC
 LAT=3.61 N +/- 4.74 KM
 LONG=97.21 E +/- 6.62 KM
 DEPTH=90 KM +/- 11.57 KM
 mb(NEIS)=5.8

STATIONS USED=94, STAND DEV=3.69 SEC

QZN	19.7	37	PU	04 40 37.0	1.1
			AP	04 40 55.0	2.3
			XP	04 41 02.5	- 2.4
			PP	04 41 05.5	7.5

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
CN2	69.7	38	EP	06 32 47.0	1.4			LZH	40.7	329	EP	17 12 27.0	0.2		
MDJ	72.6	39	EP	06 33 05.3	1.7						$P_m Z$			1.5	0.08
<p>1984 5 29 O=06 31 21.9 +/- 0.04 SEC LAT=36.91 N +/- 0.69 KM LONG=84.57 E +/- 0.72 KM DEPTH=15 KM +/- 0.29 KM Ms(CHINA)=4.6/3, ML(CHINA)=4.7/3 STATIONS USED=16, STAND DEV=3.40 SEC</p>								<p>1984 5 29 O=17 28 59.6 +/- 0.32 SEC LAT=20.41 N +/- 4.36 KM LONG=122.12 E +/- 2.99 KM DEPTH=203 KM +/- 2.14 KM mb(NEIS)=4.4 STATIONS USED=20, STAND DEV=4.38 SEC</p>							
KSH	7.2	293	EPG	06 33 35.0	1.3			QZH	5.6	324	IPC	17 30 19.6	- 2.6		
			LE		$M_s=4.9$	7.0	6.2				ES	17 31 19.3	- 7.0		
WMQ	7.3	18	EPN	06 33 11.8	0.7						$S_m N$			0.2	0.1
			SG	06 35 16.4	5.6						$S_m E$			0.3	0.06
			$S_m N$		$ML=4.7$	1.0	0.3	GZH	8.6	289	EP	17 31 02.3	0.9		
			$S_m E$			1.0	0.2	WHN	12.3	326	EP	17 31 51.0	2.0		
GTA	12.3	73	EP	06 34 18.8	- 0.6			TIA	16.3	345	EP	17 32 37.5	- 1.7		
			LG ₂	06 38 10.8	4.4			CN2	23.5	6	P	17 33 51.2	- 1.3		
			LN			1.2	0.06	MDJ	24.9	12	EP	17 34 04.5	- 1.4		
KMI	19.5	121	EP	06 35 51.0	- 0.5			<p>1984 5 29 O=18 54 15.3 +/- 0.12 SEC LAT=1.66 S +/- 2.70 KM LONG=136.51 E +/- 2.72 KM DEPTH=23 KM +/- 1.13 KM Ms(CHINA)=5.0/24, Msz(NEIS)=5.1, mb(NEIS)=5.6 STATIONS USED=73, STAND DEV=2.32 SEC</p>							
XAN	20.0	90	EP	06 35 56.4	- 1.2			QZH	31.6	327	EP	19 00 36.5	- 2.9		
HHC	21.3	71	EP	06 36 14.0	2.7						AP	19 00 45.0	- 2.0		
GYA	21.4	112	PD	06 36 16.6	4.3						PP	19 01 44.0	0.3		
			S	06 40 12.0	6.7						S	19 05 46.0	- 0.5		
TIY	22.1	79	EP	06 36 19.7	0.4						$S_m N$			8.0	0.6
			(S)	06 40 27.0	8.7						$S_m E$			8.0	0.7
			LN		$M_s=4.6$	16.0	2.0	QZN	33.3	309	EP	19 00 53.0	- 1.0		
CN2	31.7	64	EP	06 37 48.0	0.7						PP	19 02 08.5	3.3		
MDJ	34.6	62	EP	06 38 15.0	2.1						S	19 06 08.0	- 4.5		
<p>1984 5 29 O=17 04 49.8 +/+ 0.08 SEC LAT=2.04 N +/+ 4.52 KM LONG=128.16 E +/+ 5.01 KM DEPTH=57 KM +/+ 1.81 KM Msz(NEIS)=3.4, mb(NEIS)=5.1 STATIONS USED=18, STAND DEV=0.86 SEC</p>								<p>1984 5 29 O=17 04 49.8 +/+ 0.08 SEC LAT=2.04 N +/+ 4.52 KM LONG=128.16 E +/+ 5.01 KM DEPTH=57 KM +/+ 1.81 KM Msz(NEIS)=3.4, mb(NEIS)=5.1 STATIONS USED=18, STAND DEV=0.86 SEC</p>							
QZH	24.6	338	EP	17 10 05.5	- 0.4						LN		$M_s=5.0$	13.0	1.8
GZH	25.4	326	EP	17 10 15.0	1.3						LE			12.0	0.7
NJ2	31.1	344	EP	17 11 05.6	0.1			GZH	33.4	318	EP	19 00 54.5	- 0.1		
KMI	33.6	315	EP	17 11 28.0	0.8						PP	19 02 10.0	4.0		
XAN	36.6	332	EP	17 11 51.3	- 1.1						ES	19 06 07.0	- 6.6		
CD2	36.8	323	(P)	17 11 54.2	- 0.6										
TIY	38.3	339	E(P)	17 12 07.8	0.5										
BJI	39.4	345	EP	17 12 15.5	- 0.2										
SNY	39.8	354	EP	17 12 19.4	- 0.2										

May

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	
			S _m N			9.0	1.6				LN		Ms=5.0	19.0	1.0	
			S _m E			10.0	0.5				LE			19.0	1.6	
			LN		Ms=5.0	13.0	1.7	CD2	44.9	318	EP	19 02 31.2	0.3			
			LE			11.0	0.8				LE		Ms=5.1	12.0	1.3	
SSE	35.7	337	P	19 01 14.0	- 0.4			TIY	45.1	332	EP	19 02 31.9	- 0.1			
			ES	19 06 46.0	- 3.3						S	19 09 10.0	0.4			
			LN		Ms=4.9	14.0	1.1				XS	19 09 24.0	1.7			
			LE			12.0	0.8				LN		Ms=5.0	15.0	1.5	
NJ2	37.5	334	PU	19 01 30.0	0.6			BJI	45.5	338	EP	19 02 34.5	- 0.7			
			P _m Z			10.0	0.4				EAP	19 02 42.0	- 0.9			
			AP	19 01 36.0	- 1.1						LN		Ms=5.0	16.5	1.4	
			S	19 07 17.0	0.2			CN2	46.3	348	PC	19 02 41.0	- 0.9			
			S _m N			9.0	0.7				P _m Z			6.0	0.7	
			S _m E			10.0	0.6				AP	19 02 48.0	- 1.6			
			LE		Ms=5.1	14.5	2.2				EPP	19 04 23.0	- 7.1			
WHN	38.4	328	P	19 01 38.0	1.1						ES	19 09 26.0	- 1.5			
GYA	40.1	316	P	19 01 52.0	0.2						LN		Ms=5.1	16.0	1.6	
			LN		Ms=5.1	16.0	1.6	MDJ	46.5	353	EP	19 02 43.2	0.1			
			LE			16.0	1.5				AP	19 02 48.5	- 2.3			
TIA	41.8	336	EP	19 02 05.1	- 0.2						S	19 09 47.0	- 2.6			
			AP	19 02 11.5	- 1.4						LN		Ms=5.1	14.0	1.4	
			S	19 08 21.0	- 0.6			HHC	48.0	334	P	19 02 55.4	0.0			
			SS	19 11 20.0	- 1.7						S	19 09 56.0	4.2			
			LN		Ms=5.2	17.0	2.4				SCS	19 12 37.0	- 6.4			
			LE			17.0	1.7	LZH	48.3	324	P	19 02 58.5	0.6			
KMI	42.2	311	PC	19 02 09.5	0.8						P _m Z			1.8	0.3	
			AP	19 02 16.0	- 0.1						ES	19 09 47.0	- 9.3			
			ES	19 08 28.0	0.2						LN		Ms=5.0	14.0	1.0	
			S _m E			6.0	1.0	BTO	48.5	333	EP	19 02 58.9	- 0.2			
			XS	19 08 42.0	2.0						S	19 09 56.0	- 2.5			
			LN		Ms=4.9	14.0	1.1				LN		Ms=5.1	15.0	1.1	
DL2	42.6	342	EP	19 02 13.0	0.9						LE			15.0	1.2	
			AP	19 02 19.0	- 0.9						GTA	52.9	324	IPC	19 03 32.9	0.1
			ES	19 08 35.0	1.1						ES	19 10 55.0	- 4.8			
			LN		Ms=5.0	13.0	0.8				LN		Ms=4.9	14.0	0.7	
			LE			13.0	1.2	LSA	53.4	309	PU	19 03 36.8	0.6			
XAN	44.0	326	PC	19 02 22.5	- 0.7						AP	19 03 42.8	- 0.7			
			ES	19 08 45.0	- 8.7						IS	19 11 06.8	0.8			
			S _m N			9.0	0.8				S _m E			11.0	0.8	
			LE		Ms=5.1	8.0	1.0	WMQ	62.8	322	IPC	19 04 42.0	- 0.4			
SNY	44.8	346	PU	19 02 30.0	- 0.1						S	19 13 11.5	2.2			
			AP	19 02 37.0	- 0.8						KSH	68.7	313	EP	19 05 21.0	0.7
			S	19 08 56.0	-10.2						S	19 14 27.0	5.4			
			SCS	19 12 25.0	2.2						SCS	19 15 20.0	5.8			

1984 5 29

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>O=19 12 41.2 +/- 0.06 SEC LAT=21.43 S +/- 1.49 KM LONG=173.48 W +/- 1.54 KM DEPTH=32 KM Msz(NEIS)=5.4, mb(NEIS)=5.0 STATIONS USED=18, STAND DEV=1.18 SEC</p>								<p>GYA 40.1 316 P 22 14 51.0 1.4 ES 22 20 56.0 1.5 LN Ms=4.9 12.0 0.8 LE 12.0 0.8</p>							
MDJ	83.7	322	EP	19 25 10.8	1.5			TIA	41.7	336	PC	22 15 02.4	- 0.0		
CN2	85.7	320	PD	19 25 19.4	0.6						AP	22 15 10.0	- 1.1		
XAN	92.1	305	EP	19 25 51.0	1.6						PCS	22 20 52.0	2.4		
<p>1984 5 29</p>								<p>KMI 42.1 311 PC 22 15 07.0 0.5 AP 22 15 16.0 1.8 XP 22 15 16.0 - 1.8 ES 22 21 24.0 - 0.9 LE Ms=4.8 15.0 1.0</p>							
<p>O=22 07 14.0 +/- 0.07 SEC LAT=1.64 S +/- 1.63 KM LONG=136.42 E +/- 1.65 KM DEPTH=24 KM +/- 0.68 KM Ms(CHINA)=4.9/24, Msz(NEIS)=5.0, mb(NEIS)=5.5 STATIONS USED=70, STAND DEV=1.44 SEC</p>								<p>DL2 42.6 342 P 22 15 10.0 - 0.2 EAP 22 15 17.0 - 1.2 S 22 21 30.0 - 1.6 LN Ms=5.0 13.0 0.8 LE 13.0 1.2</p>							
QZH	31.6	327	PU	22 13 36.0	- 1.3			XAN	43.9	326	PU	22 15 21.0	- 0.1		
			AP	22 13 44.0	- 1.1						AP	22 15 28.0	- 1.0		
			PP	22 14 42.0	0.7						ES	22 21 45.0	- 6.1		
			S	22 18 42.0	- 1.7			SNY	44.8	346	PU	22 15 28.0	- 0.2		
			S _m N			7.0	0.4				P _m Z			5.0	0.7
			S _m E			7.0	0.4				S	22 22 06.5	2.6		
			XS	22 18 58.0	1.2						LN	Ms=5.0	19.0	0.8	
			SS	22 20 38.0	5.8						LE	19.0	1.4		
			LN	Ms=4.4	16.0	0.7		CD2	44.9	318	EP	22 15 28.3	- 0.5		
QZN	33.2	309	P	22 13 50.5	- 1.2						S	22 22 05.0	0.1		
			S	22 19 11.0	1.4						LN	Ms=5.0	20.0	1.9	
			LN	Ms=4.8	12.0	1.1		TIY	45.0	332	P	22 15 30.0	0.0		
			LE	11.0	0.4						S	22 22 07.0	0.0		
GZH	33.3	318	EP	22 13 52.0	- 0.4						XS	22 22 21.0	0.9		
			EPP	22 15 07.5	3.9						LN	Ms=5.0	16.0	1.4	
			ES	22 19 06.0	- 4.7			BJI	45.4	338	EP	22 15 32.5	- 0.7		
			LN	Ms=4.8	12.0	0.9					P _m Z			2.0	0.2
			LE	10.0	0.4						LN	Ms=5.0	18.0	1.8	
SSE	35.6	337	P	22 14 12.0	- 0.4			CN2	46.3	349	PC	22 15 39.0	- 1.1		
			AP	22 14 20.0	- 0.2						P _m Z			4.0	0.4
			S	22 19 44.0	- 2.8						AP	22 15 47.0	- 1.0		
			X _s	22 20 02.0	2.1						PP	22 17 22.0	- 6.2		
			LN	Ms=4.6	14.0	0.8					ES	22 22 23.0	- 2.2		
NJ2	37.4	335	PC	22 14 27.5	0.1						LN	Ms=4.8	14.0	0.8	
			AP	22 14 35.0	- 0.3			MDJ	46.5	353	EP	22 15 41.4	0.1		
			S	22 20 15.0	0.8			HHC	48.0	334	PU	22 15 53.5	0.1		
			S _m N			8.0	0.4								
			LN	Ms=4.8	14.0	1.2									
WHN	38.3	328	P	22 14 36.0	1.2										

May

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	22 22 54.0	4.7						LN		Ms=5.0	13.0	8.4
LZH	48.3	324	PC	22 15 56.5	0.7						LE			13.0	5.6
			P _m Z			4.0	0.8	SSE	11.9	255	P	00 42 37.0	1.4		
			ES	22 22 56.5	2.9						LG ₁	00 46 02.0	4.7		
BTO	48.4	333	PR	22 15 56.0	- 1.1						LG ₂	00 46 24.0	7.8		
			LN		Ms=5.1	17.0	1.4				LN		Ms=5.0	13.0	7.9
			LE			17.0	1.2				LE			13.0	1.2
GTA	52.9	324	IPC	22 16 31.0	0.3			NJ 2	13.5	262	EP	00 42 57.0	0.4		
			ES	22 23 48.0	- 9.1						AP	00 43 06.2	4.6		
			LN		Ms=4.7	13.0	0.4				S	00 45 34.0	6.4		
LSA	53.3	309	PU	22 16 34.8	0.8						LG ₁	00 46 50.0	3.3		
			P _m Z			4.0	0.6				LN		Ms=4.6	10.0	2.1
			AP	22 16 42.8	1.2			TIA	14.3	280	EP	00 43 07.4	- 0.5		
			S	22 24 04.8	1.6						XP	00 43 19.5	2.5		
WMQ	62.8	322	IPC	22 17 40.0	- 0.4						ELG ₂	00 47 36.0	- 0.3		
			S	22 26 11.0	4.3						LN		Ms=5.0	14.0	5.1
			LN		Ms=4.7	24.0	0.6				LE			12.0	5.1
KSH	68.7	313	EP	22 18 19.0	0.7			QZH	17.1	238	EP	00 43 46.0	3.2		
			S	22 27 26.0	7.0						ES	00 46 50.0	- 1.4		
			LE		Ms=6.3	7.0	6.2				XS	00 47 02.0	2.4		
											LN		Ms=4.8	11.0	1.7
											LE			12.0	2.3
1984 5 30															
O=00 39 42.9 +/- 0.09 SEC															
LAT=34.86 N +/- 1.57 KM															
LONG=134.66 E +/- 1.60 KM															
DEPTH=15 KM +/- 0.71 KM															
Ms(CHINA)=4.9/25, Msz(NEIS)=4.5, mb(NEIS)=5.0															
STATIONS USED=62, STAND DEV=1.80 SEC															
MDJ	10.5	339	EP	00 42 19.0	2.8			WHN	17.6	261	P	00 43 51.5	1.7		
			S	00 44 18.0	3.1			TIY	18.1	285	P	00 43 57.0	0.6		
			LE		Ms=4.9	12.0	8.1				P _m Z			6.0	0.7
SNY	11.1	311	EP	00 42 26.0	1.1			HHC	19.2	295	P	00 44 07.8	- 1.1		
			S	00 44 36.0	5.5						LN		Ms=4.9	13.0	1.9
			LN		Ms=4.8	15.0	5.0				LE			12.0	2.7
			LE			16.0	4.6				EP	00 44 20.0	- 1.3		
DL2	11.2	294	P	00 42 26.0	0.3						XS	00 48 15.0	2.9		
			AP	00 42 33.0	2.5						LN		Ms=4.9	14.0	3.1
			ES	00 44 30.0	- 1.8						LE			14.0	2.3
			LN		Ms=5.0	10.0	4.6	XAN	21.2	275	EP	00 44 28.2	- 2.7		
			LE			10.0	5.5				XP	00 44 39.0	- 1.4		
CN2	11.4	324	EP	00 42 30.0	1.2						ES	00 48 18.0	- 3.9		
			P _m Z			3.5	0.5				LN		Ms=4.9	18.0	4.3
			XP	00 42 36.0	- 1.6						P	00 44 41.5	3.1		
			ES	00 44 36.0	- 1.5						AP	00 44 48.0	3.4		
			LG ₁	00 45 36.0	- 5.7						ES	00 48 46.0	10.2		
			LG ₂	00 45 55.0	- 4.8						S _m N			8.0	0.8
											LN		Ms=4.9	11.0	2.1
											LE			11.0	1.5
								LZH	25.1	281	EP	00 45 06.5	- 2.4		
											ES	00 49 37.0	6.4		
											LE		Ms=4.6	9.0	0.9
								GYA	25.4	258	P	00 45 12.0	- 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						
TIA	52.1	324	EP	07 58 36.9	- 1.1			TIY	55.9	322	PCP	07 59 51.0	- 2.8								
			P _m N									PP	08 00 56.0	0.5							
			P _m E									S	08 06 09.0	- 2.6							
			P _m Z									S _m N			14.0	28.5					
			PCP	07 59 43.0	- 4.0						S _m E			14.0	61.1						
			S	08 05 47.0	- 0.4						XS	08 07 16.5	- 2.6								
			S _m N								SCS	08 08 17.0	- 1.8								
			S _m E								SS	08 09 55.0	1.7								
			SCS	08 08 10.0	3.7						PD	07 59 05.0	- 0.7								
			LN								P _m Z			10.0	31.5						
			LE								AP	07 59 46.5	2.0								
			SNY	53.0	333	PU	07 58 43.4				- 1.6			XAN	55.9	317	XP	08 00 04.0	0.4		
P _m Z								S	08 06 45.0	6.6											
AP	07 59 23.0	- 0.5						S _m N			13.5	19.2									
XP	07 59 42.0	- 0.7						S _m E			13.0	14.3									
PP	08 00 53.0	5.0						SCS	08 08 39.0	6.0											
PCS	08 03 42.0	- 5.6						LN			16.0	65.3									
S	08 05 58.5	- 1.7						P	07 59 04.8	- 1.0											
S _m N								P _m Z			9.0	21.0									
S _m E								AP	07 59 44.0	- 0.6											
XS	08 07 09.5	1.8						XP	08 00 01.0	- 2.7											
SCS	08 08 18.6	5.7						IS	08 06 44.0	5.5											
MDJ	53.1	340				SS	08 09 41.5	1.5			KMI	56.1	304				PC	07 59 07.5	0.1		
			LN					P _m Z						8.0	30.8						
			LE					AP	07 59 51.0	4.9											
			EP	07 58 43.5	- 1.7			XP	08 00 09.0	3.8											
			AP	07 59 24.0	0.3			PP	08 01 17.0	1.9											
			XP	07 59 44.0	1.1			PP _m Z						8.0	16.6						
			PP	08 00 50.0	1.7			SCP	08 03 39.0	- 4.3											
			S	08 06 07.0	6.3			IS	08 06 48.0	6.4											
			S _m E					S _m N						10.0	11.3						
			LE					S _m E						13.0	20.6						
			GYA	53.6	307	PD	07 58 49.0	0.2						CD2	57.9	311	EP	07 59 19.0	- 1.1		
						P _m N											AP	08 00 02.0	2.8		
P _m E								PP	08 01 28.0	- 3.4											
P _m Z								ES	08 07 06.0	0.8											
XP	07 59 46.0	- 0.4						LN			15.5	56.1									
S	08 06 18.0	10.7						LE			15.5	60.1									
SCS	08 08 26.0	9.6						P	07 59 23.0	- 0.7											
LN								XP	08 00 20.0	- 1.8											
LE								IS	08 07 23.0	11.0											
CN2	53.9	336				PC	07 58 49.0	- 2.2			HHC	58.4	324				S _m N			10.0	13.4
						P _m N											S _m E			10.0	20.7
						P _m E											LE			15.0	26.0
			P _m Z																		
			AP	07 59 30.0	0.2																

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STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
BTO	59.2	323	IPR	07 59 28.0	- 0.8			1984 5 30							
			P _m N			7.0	9.3	O=09 17 39.0			PD	09 29 09.0	0.1		
			P _m E			7.0	9.2	LAT=23.71 S			EP	09 29 16.5	0.2		
			P _m Z			7.0	20.4	LONG=179.26 W			PC	09 29 23.6	- 1.0		
			AP	08 00 11.0	3.0			DEPTH=438 KM			EP	09 29 27.0	0.2		
			S	08 07 27.0	5.5			mb(NEIS)=4.8			EP	09 29 53.7	2.1		
			S _m N			10.0	16.7	STATIONS USED=24, STAND DEV=1.02 SEC							
			S _m E			10.0	20.9	NJ 2	81.1	310					
			SS	08 11 23.0	4.1			MDJ	82.5	325					
			LN			16.0	49.0	CN2	84.1	323					
			LE			16.0	26.8	TIA	84.6	313					
LZH	60.5	316	PU	07 59 37.0	- 0.8			KMI	89.8	297					
			P _m Z			10.0	35.4								
			AP	08 00 19.5	2.3			1984 5 30							
			PP	08 01 57.0	2.6			O=12 41 21.5							
			S	08 07 46.0	7.5			LAT=51.34 N							
			S _m N			11.0	21.3	LONG=178.71 E							
			S _m E			9.5	20.2	DEPTH=50 KM							
			SS	08 11 46.5	7.6			mb(NEIS)=4.9							
			LN			12.0	16.7	STATIONS USED=39, STAND DEV=2.53 SEC							
			LE			15.0	24.8	MDJ	33.0	277		12 47 52.5	- 2.2		
GTA	64.9	317	IPC	08 00 07.0	- 0.2			CN2	36.0	279		12 48 18.4	- 1.9		
			P _m Z			10.0	17.9	SNY	38.2	277		12 48 38.8	0.0		
			AP	08 00 47.5	0.5			TIA	45.6	275		12 49 38.9	- 0.3		
			XP	08 01 07.5	1.8			SSE	46.4	267		12 49 44.5	- 1.2		
			PP	08 02 35.0	1.7			NJ 2	47.3	269		12 49 51.8	- 0.3		
			IS	08 08 41.5	7.6			BTO	47.3	285		12 49 53.0	0.5		
			S _m E			11.0	22.9	TIY	47.6	280		12 49 55.5	0.7		
			LN			13.0	15.2	XAN	52.1	279		12 50 28.6	- 1.0		
LSA	67.4	304	PU	08 00 23.5	0.7			GTA	54.1	290		12 50 44.2	- 0.3		
			P _m Z			8.0	25.4	CD2	57.4	280		12 51 07.9	- 0.4		
			S	08 09 08.0	4.3			WMQ	58.0	301		12 51 12.4	- 0.1		
			S _m N			10.5	4.3								
			SCS	08 10 02.5	3.4			1984 5 30							
WMQ	75.0	317	IPC	08 01 07.5	- 0.7			O=12 58 02.8							
			P _m Z			1.5	1.4	LAT=51.24 N							
			PP	08 04 02.0	2.5			LONG=178.68 E							
			S	08 10 37.0	6.0			DEPTH=48 KM							
			S _m E			12.0	11.9	mb(NEIS)=5.0							
			SS	08 15 28.0	4.0			STATIONS USED=46, STAND DEV=0.76 SEC							
			LN			14.0	22.5	MDJ	33.0	278		13 04 35.0	- 1.2		
KSH	82.1	310	PU	08 01 47.0	0.3			CN2	36.0	279		13 05 01.5	- 0.2		
			PCP	08 01 51.0	0.1			SNY	38.2	277		13 05 20.8	0.5		
			EPP	08 05 00.0	2.4			TIA	45.6	275		13 06 21.1	0.4		
			S	08 11 45.0	- 1.1			SSE	46.4	267		13 06 27.0	0.0		
			S _m E			11.0	54.4	NJ 2	47.2	270		13 06 33.8	0.4		

STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ	STA. CODE	Δ deg	AZ deg	PHASE	UTC h m s	RESID sec	T sec	A μ
BTO	47.3	285	EP	13 06 35.0	1.0			WHN	6.7	252	PG	16 00 03.0	- 4.1		
TI Y	47.6	280	P	13 06 37.4	1.1			1984 5 30							
XAN	52.1	279	PC	13 07 10.6	- 0.5			O=16 48 08.9 +/- 0.21 SEC							
QZH	52.4	263	EP	13 07 12.0	- 0.7			LAT=12.38 S +/- 1.03 KM							
GTA	54.1	290	IPC	13 07 26.5	0.4			LONG=166.10 E +/- 1.35 KM							
CD2	57.4	280	EP	13 07 49.7	- 0.1			DEPTH=96 KM +/- 1.85 KM							
WMQ	58.1	301	P	13 07 54.5	0.2			mb(NEIS)=5.3							
GYA	58.8	274	P	13 07 58.4	- 0.7			STATIONS USED=20, STAND DEV=0.93 SEC							
1984 5 30								SSE	61.0	316	PC	16 58 14.5	- 0.9		
O=13 35 31.1 +/- 0.31 SEC								NJ 2	63.2	315	PC	16 58 30.0	0.1		
LAT=6.77 S +/- 2.22 KM								CN2	67.1	329	EP	16 58 53.0	- 1.7		
LONG=103.51 E +/- 2.24 KM								GYA	69.4	304	PC	16 59 10.0	0.4		
DEPTH=48 KM +/- 1.54 KM								BJI	69.7	321	P	16 59 10.0	- 1.2		
STATIONS USED=13, STAND DEV=0.85 SEC								XAN	71.3	312	PC	16 59 20.4	- 0.2		
KMI	31.6	358	EP	13 41 55.0	1.8			KMI	72.1	301	PC	16 59 27.0	1.2		
GYA	33.1	5	EP	13 42 06.4	0.7			CD2	73.7	307	EP	16 59 36.0	1.2		
CD2	37.4	0	EP	13 42 43.0	0.8			GTA	80.2	313	EP	17 00 12.2	0.8		
XAN	40.8	6	PC	13 43 10.9	0.1			1984 5 30							
TI Y	44.9	9	EP	13 43 44.5	0.2			O=22 27 25.7 +/- 0.07 SEC							
BJI	47.9	13	EP	13 44 08.0	0.2			LAT=28.94 N +/- 1.01 KM							
WMQ	52.3	345	EP	13 44 40.5	- 0.8			LONG=83.91 E +/- 0.98 KM							
CN2	54.0	19	P	13 44 52.0	- 1.8			DEPTH=34 KM +/- 0.43 KM							
1984 5 30								Ms(CHINA)=4.0/2, mb(NEIS)=4.5							
O=15 58 00.6 +/- 0.31 SEC								STATIONS USED=20, STAND DEV=1.38 SEC							
LAT=32.78 N +/- 5.12 KM								LSA	6.4	81	EP	22 29 01.1	1.0		
LONG=121.74 E +/- 5.47 KM											S	22 30 13.1	0.1		
DEPTH=15 KM +/- 2.09 KM											LE		Ms=3.5	8.0	0.4
ML(CHINA)=3.8/9								WMQ	15.2	10	EP	22 30 57.0	- 2.2		
STATIONS USED=13, STAND DEV=2.81 SEC								GTA	16.8	47	EP	22 31 21.0	1.1		
SSE	1.7	195	PN	15 58 31.4	0.6			KMI	17.2	98	PC	22 31 26.0	0.6		
			PG	15 58 32.5	0.1			CD2	17.3	78	EP	22 31 25.0	- 1.7		
			SN	15 58 50.5	- 2.6			LZH	18.2	61	EP	22 31 39.5	1.2		
			SG	15 58 52.5	- 2.8			GYA	20.3	91	P	22 32 03.2	1.6		
			S _m N		ML=3.8	0.5	0.9				ES	22 35 48.0	5.3		
			S _m E			0.5	1.0	XAN	21.9	70	EP	22 32 18.4	0.5		
NJ 2	2.5	254	EPG	15 58 47.0	- 0.1			CN2	36.2	54	EP	22 34 27.5	0.1		
			SG	15 59 21.5	1.0						ES	22 40 05.5	0.7		
			S _m N		ML=4.2	0.5	1.3				LN		Ms=4.4	15.0	0.5
			S _m E			0.5	1.1	1984 5 31							
TIA	5.1	313	EPN	15 59 24.3	5.2			O=01 26 14.8 +/- 0.57 SEC							
			PG	15 59 42.3	8.2			LAT=16.16 S +/- 4.66 KM							
			SG	16 00 48.0	6.8			LONG=177.82 W +/- 1.62 KM							
			S _m N		ML=3.5	0.6	0.07	DEPTH=25 KM +/- 2.85 KM							
			S _m E			0.6	0.03								

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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
Msz(NEIS) = 4.8, mb(NEIS) = 4.7 STATIONS USED = 9, STAND DEV = 20.2 SEC								1984 5 31 O = 08 43 54.2 ± 0.21 SEC LAT = 1.66 N ± 1.50 KM LONG = 124.93 E ± 0.41 KM DEPTH = 230 KM ± 2.46 KM mb(NEIS) = 5.3 STATIONS USED = 26, STAND DEV = 2.42 SEC							
CN2	79.0	321	EP	01 38 21.6	2.6			TIA	86.0	312	EP	08 43 54.2	0.0		
BJI	82.9	315	(P)	01 38 43.5	3.7			XAN	90.7	307	EP	08 44 16.2	- 0.3		
KMI	87.5	296	EP	01 39 03.5	0.6			CD2	93.2	302	(P)	08 44 28.2	0.2		
1984 5 31 O = 02 54 20.5 ± 0.06 SEC LAT = 44.99 N ± 6.66 KM LONG = 149.58 E ± 2.34 KM DEPTH = 35 KM ± 1.95 KM mb(NEIS) = 4.8 STATIONS USED = 7, STAND DEV = 1.34 SEC								1984 5 31 O = 10 19 17.5 ± 0.15 SEC LAT = 23.88 N ± 3.27 KM LONG = 123.68 E ± 2.55 KM DEPTH = 8 KM ± 2.18 KM Ms(CHINA) = 3.4/3, ML(CHINA) = 3.9/3 STATIONS USED = 13, STAND DEV = 4.16 SEC							
MDJ	14.2	275	EP	02 57 42.5	1.1			QZH	23.9	345	EP	08 48 44.6	- 0.7		
CN2	17.3	274	EP	02 58 21.0	0.1			NJ2	30.8	349	PD	08 49 49.0	2.1		
TIA	26.0	261	EP	02 59 51.3	- 1.2			TIA	35.1	348	EP	08 50 22.2	- 2.1		
NJ2	27.1	252	EP	03 00 04.0	1.4			XAN	35.5	336	EP	08 50 25.4	- 2.3		
LZH	35.5	271	EP	03 01 16.0	- 0.3			BJI	39.0	349	EP	08 50 55.0	- 1.8		
			P _m Z			1.8	0.04	SNY	40.0	358	EP	08 51 03.5	- 1.4		
CD2	38.3	264	EP	03 01 38.8	- 0.9			MDJ	43.0	4	IPC	08 51 28.8	- 0.2		
1984 5 31 O = 04 15 46.0 ± 0.24 SEC LAT = 3.32 N ± 0.68 KM LONG = 126.68 E ± 2.29 KM DEPTH = 100 KM ± 1.64 KM mb(NEIS) = 4.5 STATIONS USED = 15, STAND DEV = 0.94 SEC								1984 5 31 O = 15 13 38.8 ± 0.12 SEC LAT = 34.47 N ± 2.83 KM LONG = 140.67 E ± 2.06 KM DEPTH = 65 KM ± 1.55 KM Ms(CHINA) = 4.1/3, mb(NEIS) = 4.9 STATIONS USED = 30, STAND DEV = 2.52 SEC							
TIA	33.9	346	EP	04 22 22.0	0.3			MDJ	13.2	323	EP	15 16 45.0	- 0.8		
XAN	34.8	333	EP	04 22 28.0	- 1.1			CN2	15.0	312	EP	15 17 12.3	3.3		
CD2	34.9	324	EP	04 22 30.6	0.0						ES	15 20 03.0	8.8		
DL2	35.7	353	EP	04 22 35.0	- 2.1						LN		Ms = 4.2	13.0	1.0
BJI	37.8	346	EP	04 22 55.0	0.6										
SNY	38.4	356	EP	04 23 00.0	0.1										
CN2	40.3	358	EP	04 23 16.0	0.4										
MDJ	41.2	3	EP	04 23 21.5	- 1.3										
1984 5 31 O = 08 31 31.0 ± 0.11 SEC LAT = 23.62 S ± 1.52 KM LONG = 177.04 W ± 0.80 KM DEPTH = 170 KM ± 1.11 KM mb(NEIS) = 4.9 STATIONS USED = 36, STAND DEV = 1.47 SEC															
MDJ	83.6	324	EP	08 43 41.5	- 0.5										
CN2	85.3	322	EP	08 43 50.0	- 0.7										

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SNY	15.3	303	EP	15 17 14.6	2.0			LAT=53.12 N +/- 1.87 KM LONG=170.93 E +/- 0.86 KM DEPTH=34 KM +/- 0.44 KM M_b(CHINA)=4.3/2, M_{sz}(NEIS)=4.4, m_b(NEIS)=5.0 STATIONS USED=48, STAND DEV=1.03 SEC							
DL2	15.9	291	EP	15 17 22.0	1.9			MDJ	28.1	269	EP	21 49 49.2	- 1.2		
NJ 2	18.4	268	EP	15 17 55.0	3.9			CN2	31.1	271	IPC	21 50 15.2	- 1.4		
TIA	19.3	281	EP	15 18 01.7	0.5						ES	21 55 22.0	3.2		
BJI	20.2	293	(P)	15 18 07.0	- 4.5						LN		M _s = 4.4	15.0	0.4
BTO	25.0	293	EP	15 18 57.1	- 1.3						LE			15.0	0.4
XAN	26.2	278	EP	15 19 08.0	- 1.6			SNY	33.3	269	EP	21 50 36.4	0.1		
CD2	31.2	273	EP	15 19 52.6	- 1.6			TIA	40.8	267	PC	21 51 39.9	0.9		
GTA	32.8	290	P	15 20 08.4	- 0.4			HHC	41.2	277	EP	21 51 43.2	1.0		
1984 5 31 O=21 35 31.5 +/- 0.20 SEC LAT=6.38 S +/- 3.44 KM LONG=71.30 E +/- 3.43 KM DEPTH=12 KM +/- 1.75 KM m_b(NEIS)=4.7 STATIONS USED=10, STAND DEV=1.60 SEC								BTO	42.2	278	EP	21 51 51.0	0.0		
CD2	48.4	38	EP	21 44 15.8	0.0			NJ 2	42.6	261	PD	21 51 55.0	1.1		
WMQ	52.1	15	EP	21 44 44.8	0.3			WHN	46.4	264	P	21 52 24.5	0.3		
GTA	52.6	27	P	21 44 47.4	- 1.1			XAN	47.2	271	EP	21 52 30.4	- 0.3		
CN2	69.8	38	EP	21 46 43.0	- 1.6			LZH	48.9	277	PC	21 52 40.5	- 3.2		
MDJ	72.8	39	EP	21 47 00.0	- 2.6						P _m Z			1.4	0.05
1984 5 31 O=21 43 58.8 +/- 0.12 SEC								GTA	49.0	283	IPC	21 52 45.6	0.5		
								CD2	52.5	273	EP	21 53 12.0	0.7		
								WMQ	53.0	295	IPC	21 53 14.5	- 0.6		
								GYA	54.0	266	P	21 53 22.6	0.3		
								KMI	57.3	269	EP	21 53 46.0	- 0.7		
								LSA	60.9	281	EP	21 54 10.2	- 1.4		



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