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National Geological Survey of China,
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Jan. - Dec., 1949.

Location : λ : $118^{\circ} 47.9'$ E, ϕ : $32^{\circ} 02.8'$ N, h : 7 m.

Instruments : A. 1 I-type 100-kg Horizontal Pendulum E-W Component,
1 I-type 100-kg Horizontal Pendulum N-S Component.

B. 1 Wiechert 200 kg Horizontal Seismograph,
1 Wiechert 80-kg Vertical Seismograph.

Constants : A. $T_E = 4.2$ sec., $M_E = 100$ kg., $V_{OE} = 144$,
 $(r/T_0^2)_E = 0.0015$, $\epsilon_E = \cdot$

$T_N = 4.2$ sec., $M_N = 100$ kg., $V_{ON} = 139$,
 $(r/T_0^2)_N = 0.0016$, $\epsilon_N = \cdot$

B.	Component	V	T_0	ϵ	r/T_0^2
	N	127	1.77	3.60	0.0060
	E	125	1.75	3.30	0.0064
	Z	106	1.80	3.50	0.0048

Abbreviations : I = I-type seismograph,
W = Wiechert seismograph,
T = Period of earth movement,
A = Unreduced double amplitude,
 Δ = Distance from epicenter.

No.	Date	Phase	Instr., Comp.	Time h m s	GMT	T sec.	A mm.	Δ deg.	Remarks
246	Jan. 1	(eP)	W	01 53 02				8.5	
		e		01 53 34					
		eS		01 54 36					
		M	I,N	01 55 47		3	3.2		
		M	I,E	01 55 57		3	4.8		
		F		02 11 --					
247	Jan. 4	eP	I	02 23 42				9.5	
		eS	I	02 25 29					
		M	I,N	02 26 50		3.5	12.5		
		M	I,E	02 26 57		3.5	15.5		
		F		02 47 --					
248	Jan. 4	e	I	03 12 50					Very small
		F		03 22 --					
249	Jan. 5	Pn		03 15 10				2.6	
		P*		03 15 12					
		Pg		03 15 17					
		Sn		03 15 43					
		S*	W,N,E	03 15 47					
		Sg	W,N,E	03 15 50					
		M	W,N	03 16 00		2	36		
		M	W,E	03 16 02		2	63		
		F		03 48 --					

No.	Date	Phase	Instr., Comp.	Time h m s	GMT h m s	T sec.	A mm.	Δ deg.	Remarks
250	Jan. 7	eP eS M M F	W,N W,E	03 59 24 03 59 54 04 00 10 04 00 21 04 17 --		1 1	4.5 6	2.5	Fore-shock of No. 251.
251	Jan. 14	Pn P* i Pg Sn S* Sg M M F	W,N,Z W,N,Z W,N,Z W,N,Z W,N,Z W,N,Z W,N,Z W,N W,Z	02 18 25 02 18 28 02 18 30 02 18 33 02 18 55 02 18 58 02 19 02 02 19 20 02 19 16 02 40 --		1.5 1.5	120 39	2.4	Felt in Nanking and Lower Yangtze Valley. E-W Stylus shaken off shortly after beginning.
252	Jan. 14	iP iS F	W,N,Z W,N,Z	03 00 22 03 00 52 03 10 --				2.5	After-shock of No. 251.
253	Jan. 19	eP eS M M F	I,N I,E	13 40 28 13 42 07 13 43 27 13 43 28 13 59 --		3 3	6.5 8	8.8	Fore-shock of No. 254.
254	Jan. 19	eP PP S L M M M F	W I,N I,E W,Z	15 02 04 15 02 17 15 03 42 15 04 03 15 04 48 15 04 47 15 04 15 15 36 --		4 4 2	40 48.5 24	8.8	
255	Feb. 1	(eP) S M M F	I,N I,E	17 12 42 17 13 25 17 13 43 17 13 31 17 24 --		1 1	6 4.5	3.7	
256	Feb. 15	e S? M F	W W,N,E	14 25 13 14 25 46 14 26 00 14 34 --		1	3	2.8	
257	Feb. 23	eP (S) M M F	I,N I,N I,E	16 12 38 16 17 32 16 12 46 16 12 49 17 17 --		4 4	10 5.5	29.5	caEpc.: 39.5°N, 85°E, H = 16h. 07. 9m. (U.S.C.G.S.)
258	Feb. 26	e eS? M M F	W,N W,E	15 47 50 15 49 52 15 50 45 15 50 47 16 07 --		1.5 1.5	4 2		

No.	Date	Phase	Instr., Comp	Time h	GMT m s	T sec.	A mm.	Δ deg.	Remarks
259	Mar.	3	P S F	04 04 04	40 42 54	28 06 ---		8.8	
260	Mar.	4	iP pP? PP iS sS? SS m F	10 10 10 10 10 10 10 11	26 27 28 32 33 35 26 26	43 36 31 37 55 49 45 ---			41.5 Deep-focus (h: 250 km Epc.: 37°N, 70°E, H = 10h. 19.4m., h = 200 km. (U.S.C.G.
261	Mar.	20	e? (eS) M M F	11 11 11 11 12	50 52 54 53 09	51 47 12 38 ---			
262	Mar.	27	e iP pP? pP? PP iS SS M F	06 06 06 06 06 06 06 06 07	39 39 40 39 40 44 46 44 27	05 15 05 56 10 07 05 30 ---			29.5ca Deep focus probably Epc.: 3.7°N, 126.9°E H = 06h 34m. 10s (J. S. A.)
263	Apr.	2	e1 e2 F	19 19 19	27 27 33	11 33 ---			Small, near.
264	Apr.	30	eP i1 i2 S M F	02 02 02 02 02 04	29 31 33 33 34 03	05 09 08 48 51 ---			30ca Deep-focus proba
265	May	9	eP? eS? M M F	13 13 13 13 14	43 52 56 56 27	12 04 18 10 ---			Small,
266	May	13	e1 e2 M M F	20 20 20 20 20	39 40 40 40 47	47 21 37 47 ---			Small, near.
267	May	16	e F	04 04	54 58	53 ---			Very small, near.
268	Jun.	8	e F	13 13	00 06	32 ---			Small, near.
269	Jun.	10	e I	12 12	09 09	12 ---			Very small, near.

Date	Phase	Instr., Comp.	Time h m s	GMT h m s	T sec.	A mm.	Δ deg.	Remarks
70 Jun. 11	F		12 15 --					
	eP		14 16 16				8.2	
	eS		14 17 47					
	M	I,N	14 18 48		3	8.5		
	M	I,E	14 18 50		3	9.5		
	F		14 34 --					
71 Jnl. 2	e1	I,E	22 03 46					28ca Small, distant.
	i	I,E	22 04 34					
	e2	I,E	22 08 26					
	M	I,E	22 13 28		16	1.5		
	F		22 53 --					
72 Jul. 11	iP	I	16 13 38				17	
	S	I	16 16 41					
	i	I,N	16 16 53					
	L	I,E	16 17 00					
	M	I,N	16 17 34		3	8.5		
	M	I,E	16 17 36		3	9		
	F		16 30 --					
73 Aug. 1	e	I,N	08 43 15					Small, local.
	F		08 50 --					
74 Aug. 12	e	W,N,E	03 00 24					Trace.
	F		03 04 --					
75 Aug. 18	e	W,N	05 26 44					Trace.
	e	W,E	05 26 41					
	F		05 32 --					
76 Aug. 22	eP		04 12 57				75ca	
	i	I	04 13 18					
	S		04 22 32					
	M1	I,N	04 22 47		4	4		
	M2	I,N	04 44 40		16	9		
	M2	I,E	04 45 33		16	8		
	F		07 19 --					
77 Aug. 29	eP	W,N	18 13 29				11.3	
	S?	W	18 15 35					
	F		18 23 --					
78 Sept. 5	e	I	02 57 26					Very small.
	F		03 13 --					
79 Sept. 5	e	I,N	03 21 40					Very small.
	F		04 16 --					
80 Sept. 14	P		19 56 42				31	
	S	I	20 01 43					
	M	I,E	20 07 17		5	3.6		
	F		20 58 --					
81 Sept. 27	eP	I	15 40 53					
	(eS)?	I,E	15 49 05					
	e	I,N	15 49 25					
	F		16 51 --					
			-- 4 --					

No.	Date	Phase	Instr., Comp.	Time h m s	GMT h m s	T sec.	A mm.	Δ deg.	Remarks
282	Sept. 27	e1 e2 M F	I I,N	23 39 40 23 40 58 23 42 12 23 52 --		3	4		
283	Sept. 28	e1 e2 F	W,N,E W,N	18 43 19 18 44 07 18 51 --					Very small.
284	Sept. 29	(e1) e2 M F	W,N,E W,N,E W,N	23 05 46 23 07 23 23 08 31 23 15 --		1	2.5		
285	Oct. 19	eP? i eS F	I I I	21 08 59 21 09 37 21 16 13 21 52 --				49.5	Beginning obscure, probably a small local shock happened a few minutes ahead.
286	Oct. 21	e1? e2 F	I I	06 13 41 06 15 59 06 42 --					Masked by microseism
287	Nov. 5	e F	I	20 20 33 20 29 --					Very small.
288	Nov. 11	eP e(S) M M F	W I,N W,N	15 04 36 15 06 13 15 07 54 15 07 40 15 25 --		2 1	14.5 7	9ca	
289	Dec. 11	e F	W,E	23 05 25 23 22 --					Small.
290	Dec. 23	e e F	I,N I,E	20 37 59 20 38 01 21 02 --					Small.
291	Dec. 25	P (eS) m M F	I I I,E I,N	23 21 49 23 29 13 23 29 21 23 34 57 23 54 --		3 16	2 2	54ca	Deep-focus type.
292	Dec. 26	e e F	I,N I,E	06 31 52 06 36 22 07 43 --					Small, far.
293	Dec. 29	P i S eL M F	W,N I,E	03 07 25 03 07 33 03 10 22 03 10 44 03 12 01 04 20 --		4	17	16.2	Epicenter near Man

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