

Department of : Communications
Meteorological and Geophysical Service.



Seismological Bulletin : 1951
January - March.

Djakarta.

Foundation : River quaternary

S. Latitude: $6^{\circ}11'$; E. Longitude $107^{\circ}20'33''$; $106^{\circ}50'$

Height above sea level: 8m. Wiechert Horizontal Pendulum 1850 KG. NE and NW components. Wiechert Vertical Pendulum 1300 KG. Bosch-Omeri. Seismograph 25 KG, NS and EW - components.

Greenwich Mean Time.

Bandung.

Foundation: Volcanic

S. Latitude: $6^{\circ}54'$; E. Longitude $107^{\circ}39'$. Height above

sea-level 1726m. Wiechert Horizontal Pendulum 1000 KG.

NS and EW - components. Greenwich Mean Time.

CONSTANTS WIECHERT SEISMOGRAPH.

DATE	N.S.-COMPONENT.					E.W.-COMPONENT.					V.-COMPONENT.				
	T	F	D	V	σ	T	F	D	V	σ	T	F	D	V	σ
1951															
JAN.	8.3	0.26	2.07	207	1.17	7.7	0.16	2.72	222	1.13	4.10	1.9	300	1.15	
FEB.	8.3	0.23	2.56	235	1.13	7.8	0.17	2.86	223	1.14	4.50	1.2	300	1.13	
MAR.	8.0	0.25	2.56	266	1.11	8.0	0.19	2.53	218	1.14	4.00	1.6	2.2	300	1.13
1952	N.S.-COMPONENT.					E.W.-COMPONENT.									
	T	F	D	V	σ	T	F	D	V	σ					
JAN.	7.3	0.13	2.53	227	1.22	7.0	0.15	2.72	231	1.30					
FEB.	7.3	0.14	2.10	132	1.20	7.2	0.17	2.58	200	1.22					
MAR.	7.0	0.1	3.20	192	1.24	7.0	0.14	2.55	241	1.16					

Djakarta.. January 1951.-

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(Dr. F. A. Schmidt).-

No.	Date	Station	Phase	G. M. T.	Distance	Remarks.
	February 1950			h m s	degrees	
24	1	Band.	ePME iSN eSE	15 19 12 15 19 38 15 19 38	2.3	Afterschock
25	2	Djak. Band.	oPZ eSNEZ	23 32 35 23 44 27	29.0	PN and PE lost in - changing papers. Not received
26	3	Djak. Band.	oPME iPZ eSNEZ eSNE	02 57 51 02 57 51 03 02 49 03 02 50	30.0	Comp. Afterschock PN and PE lost in determining constants
27		Djak. Band.	eZ LN LME	13 00 57 13 20, 0 13 20, 0		N lost in micros E unreadable
28	5	Djak. Band.	oPME eSNE SE	01 34 01 01 42 38 01 42 15	64.3	Z-comp. unreadable PN and PE lost in mi- nute interruption SN no traces
29	6	Djak. Band.	oPMEZ oPPZ eSNEZ ePME eSNE	03 16 10 03 16 19 03 19 33 03 16 10 03 19 34	18.4 18.5	
30	10	Djak. Band.	oPNZ eSNZ oPME eSNE	03 19 59 03 23 53 03 19 48 03 23 32	21.8 20.8	E-traces unreadable
31		Djak. Band.	ePZ iSME eSZ oPME eSNE	19 15 20 19 15 38 19 15 38 19 15 25 19 15 45	1.6 1.8	PN and PE lost in mi- cros
32	11	Djak. Band.	eSNE ePME eSNE	01 42 04 01 33 10 01 42 08	67.9	PN, PE and Z lost in micros
33		Djak. Band.	oPZ eS(?) NE oPME eS(?) NE	11 41 25 11 50 57 11 41 20 11 50 47		PN, PE and SZ lost in micros
34	12	Djak. Band.	ePZ eSNEZ oPME eSNE	09 50 36 09 50 58 09 50 27 09 50 44	2.0 1.5	PN and PE lost in micros
35	15	Djak. Band.	ePNEZ eSNEZ oPME eSNE	14 41 51 14 46 47 14 42 07 14 46 07	22.1 23.2	

No.	Date	Station	Phase	G . M . T .			Distance	Remarks
	January '50			h	m	s	degrees	
14	24	Djak.	1PZ	16	57	09		
			1PNE	16	57	10		Compression from SE
			1SNE	17	05	09		
			eSZ	17	05	09	58.0	
		Band.	ePNE	16	57	00		
			ePNE	16	57	35		
			1SNE	17	04	54	57.0	Depth 150 Km.
15	26	Djak.	NE	04	02	58		
		Band.						NE lost in determining constants
16	27	Djak.	E	19	38	28		NZ no traces
		Band.	E	19	38	23		Z component no traces
								N lost in micros
17	30	Djak.	MEZ	01	16	54		
			LMBZ	01	59	5		
		Band.						NE lost in determining constants
18	31	Djak.	1PZ	18	49	28		
			ePNE	18	49	29		
			eSNE	18	52	00	13.7	Dilatation
		Band.	ePNE	18	49	15		SZ lost in micros
			eSNE	18	51	38	12.8	
19		Djak.	ePNE	22	11	41		
			ePNE	22	11	41		
			eSNE	22	13	50	11.5	SZ lost in strong micros
		Band.	eSNE	22	13	51		PN, PE lost in minute eclipse
February '50								
20	1	Djak.						NE and Z traces lost in micros
		Band.	ePNE	07	31	36		
			eSNE	07	31	44	0.7	
21		Djak.	1PZ	08	04	19		
			ePNE	08	04	19		
			1PZ	08	04	18		
			eSZ	08	04	39		
			1SNE	08	04	39	1.9	Dilatation from B
		Band.	1PNE	08	04	10		
			1SNE	08	04	24	1.2	
22		Djak.	ePNE	14	43	22		PN - no traces
			eSNE	14	47	42		
			1SE	14	47	42	24.9	
		Band.	ePNE	14	43	18		
			1SNE	14	47	33	24.3	
23		Djak.	ePNE	15	06	37		
			1PZ	15	06	37		
			1SNE	15	06	55		
			eSZ	15	06	55	1.6	Dilatation
		Band.	ePNE	15	06	49		
			1SN	15	07	16		
			eSE	15	07	16	2.4	
24		Djak.	ePNE	15	19	06		
			1PZ	15	19	06		
			1SNE	15	19	18		
			eSZ	15	19	18	1.6	Dilatation interschool

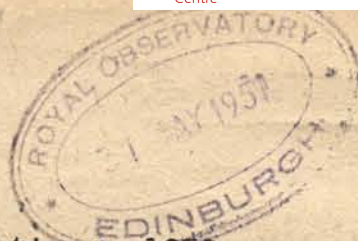
No.	Date	Station	Phase	G. M. T.	Distance	Remarks.
February '50				h m s	degrees	
24	1	Band.	ePNE iSN eSE	15 19 12 15 19 38 15 19 38	2.3	Afterschock
25	2	Djak. Band.	ePZ eSNEZ	23 39 35 23 44 27	29.0	PN and PE lost in - changing papers. Not received
26	3	Djak. Band.	ePNE iPZ eSNEZ eSNE	02 57 51 02 57 51 03 02 49 03 02 50	30.0	Comp. Afterschock PN and PE lost in determining constants
27		Djak. Band.	eZ LN LNE	13 09 57 13 20 0 13 20 0		N lost in micros E unreadable
28	5	Djak. Band.	ePNE eSNE SE	01 34 01 01 42 38 01 42 15	64.3	Z-comp. unreadable PN and PE lost in mi- nute interruption SN no traces
29	6	Djak. Band.	ePNEZ ePPZ eSNEZ ePNE eSNE	03 16 10 03 16 19 03 19 33 03 16 10 03 19 34	18.4 18.5	
30	10	Djak. Band.	ePNZ eSNZ ePNE eSNE	03 19 59 03 23 53 03 19 48 03 23 32	21.8 20.8	E-traces unreadable
31		Djak. Band.	ePZ iSNE eSZ ePNE eSNE	19 15 20 19 15 38 19 15 38 19 15 25 19 15 45	1.6 1.8	PN and PE lost in mi- cros
32	11	Djak. Band.	eSNE ePNE eSNE	01 42 04 01 33 10 01 42 08	67.9	PN, PE and Z lost in micros
33		Djak. Band.	ePZ eSI(?) NE ePNE eS(?) NE	11 41 25 11 50 57 11 41 20 11 50 47		PN, PE and SZ lost in micros
34	12	Djak. Band.	ePZ eSNEZ ePNE eSNE	09 50 36 09 50 58 09 50 27 09 50 44	2.0 1.5	PN and PE lost in micros
35	15	Djak. Band.	ePNEZ eSNEZ ePNE eSNE	14 41 51 14 46 47 14 42 07 14 46 07	22.1 23.2	

No.	Date	Station	Phase	G M T	Distance	Remarks
	February 1950			h m s	degrees	
36	24	Djak.--	ePNE	00 19 34		
			eSNE	00 19 57	4.6	Z-Comp: in disorder
		Band.--	ePNE	00 18 52		
			eSNE	00 19 34	3.7	
37		Djak.--	ePNE	12 14 07		
			LSN	12 14 18		
			eSE	12 14 18	0.9	Z-Comp: in disorder No traces
38	25	Djak.--	ePNEZ	00 59 18		
			eSNE	10 05 31		SZ lost in micros
		Band.--	N	00 59 20		
			E	00 59 26		SN lost in micros
			eSE	10 05 30		
39	28	Djak.--	1PNEZ	10 30 42		
			1PNE	10 31 57		
			1SNE	10 32 33		
			eSE	10 32 33		
		Band.--	1PNE	10 30 42		Dilatation Depth: 350km.
			1SNE	10 32 43		
			1SEP	10 32 06		Deep focus
March 1950						
40	1	Djak.--	NEZ	08 31 35		
		Band.--	E	08 31 36		N-Comp. no traces
41		Djak.--	ePNEZ	10 55 47		
			ePNEZ	11 05 33		
		Band.--	ePNE	10 55 38		
			eSNE	11 05 17		Faint by micros
42	3	Djak.--	ePNEZ	19 43 20		
			LSNE	19 44 56		
			eSE	19 40 56		
		Band.--	ePNE	19 43 31		
			LSNE	19 47 14	20.7	
43	7	Djak.--	LSNE	02 12 54		
			LSNE	02 17 06		Compr. from NE
			eSE	02 17 06	23.9	
		Band.--	LSNE	02 12 51		SN and SE unrecordable
44		Djak.--		13 23 15		No registration
		Band.--		13 23 15		
			eSE	13 23 24	1.7	Registration very weak
45	11	Djak.--				Time not reliable, clock in disorder
		Band.--	ePNE	05 57 29		
			eSN	05 57 07		
			LSNE	05 57 07	8.7	
46		Djak.--				Time not reliable, clock in disorder
		Band.--	ePNE	19 12 53		
			eSN	19 13 20	2.7	

No.	Date	Station	Phase	G. M. T.	Distance	Remarks
	March '50			h m s	degrees	
47		Djak.				Time not reliable, clock in dis-order
		Band.	ePNE	20 03 25		
			eSNE	20 05 03	8.7	Afterschock
48	13	Djak.	1PZ	07 24 26		
			ePNE	07 24 27		
			eSNZ	07 24 44		
			iSE	07 24 44	1.5	Compression
		Band.	ePNE	07 24 35		P-phases very weak
			eSNE	07 24 59	2.3	
49	16	Djak.				Z traces lost in micros No N and E traces: clock stopped.
		Band.	ePNE	19 35 30		
			eSNE	19 44 08		Deep focus
50	17	Djak.	1PZ	03 39 15		
			ePNE	03 39 16		
			iSNEZ	03 39 29	1.2	Compression
		Band.	ePNE	03 39 23		
			iSNE	03 39 43	1.8	
51	18	Djak.				Z Component unreadable N and E no traces
		Band.	ePNE	16 29 44		
			eSNE	16 33 37	21.8	
52	21	Djak.	ePNZ	09 35 11		E component no traces
			eSN	09 39 31	24.9	SZ lost in micros
		Band.	ePNE	09 35 07		
			eSNE	09 39 24	24.5	
53	24	Djak.	ePZ	09 22 26		
			ePNE	09 22 27		
			eSNE	09 26 24	22.3	SZ lost in micros
		Band.	ePNE	09 22 25		
			eSNE	09 26 22	22.2	
54	25	Djak.	ePZ	06 58 46		PN and PE lost in micros
			eSNEZ	07 03 06	24.9	
		Band.	ePNE	06 58 55		
			eSNE	07 03 23	25.9	
55	27	Djak.	ePEZ	13 16 20		PN lost in micros
			eSNE	13 26 36	81.5	SZ lost in micros
			N	13 36 14		E lost in micros
		Band.	eSNE	13 26 30		
56		Djak.	1PZ	21 19 32		
			1PNE	21 19 33		
			iSNEZ	21 20 18	4.0	compression from WNW
		Band.	ePNE	21 19 46		
			iSNE	21 20 42	4.9	
57		Djak.	ePNE	22 07 09		
			1PZ	22 07 09		
			iSNEZ	22 07 55	4.0	Copression Afterschock
		Band.	ePE	22 07 21		No component not known off.
			eSE	22 08 17	4.9	at first schock

No.	Date	Station	Phase	G. M. T.	Distance	Remarks
				STN		
March '50				h m s	degrees	
58	28	Djak.	ePNE	17 47 38		
			ePZ	17 47 37		
			iSN	17 52 56		
			eSEZ	17 52 56	33.0	Slight compression
		Band.	ePNE	17 47 34		
			eSNE	17 52 52	32.8	

Department of: Communications
Meteorological and Geophysical Service.



Seismological Bulletin - 1950
April - June

Information : Djakarta.

Foundation: River Quaternary
S.Latitude $6^{\circ}11'$; E.Longitude $107^{\circ}20'S$; $106^{\circ}50'$
Height above sea-level: 8m. Wiechert Horizontal Pendulum
1000 KG. NS. and EW. Components. Wiechert Vertical Pendu-
lum 1300 KG. Bosch-Omori Seismograph 25 KG, NS. and EW -
components.
Greenwich Mean Time.

Bandung.

Foundation: Volcanic
S.Latitude $6^{\circ}54'$; E.Longitude $107^{\circ}39'$; Height above sea-
level 726m. Wiechert Horizontal Pendulum 1000 KG. NS.-
and EW.components.
Greenwich Mean Time.

CONSTANTS WIECHERT SEISMOGRAPHS.

DJAK:	N.S.- COMPONENT.					E.W.-COMPONENT.					Z-COMPONENT.				
1950	T	r	E	V	e_o	T	r	E	V	e_o	T	r	E	V	e_o
APR.	8.5	0.25	3.32	200	1.11	8.8	0.20	3.14	203	1.13	4.2	0.14	2.43	300	1.15
MAY.	8.3	0.20	3.29	215	1.07	9.0	0.19	5.16	224	1.24	4.1	0.15	2.39	300	1.15
JUN.	8.5	0.20	3.41	202	1.12	8.9	0.30	3.80	218	1.12	4.0	0.12	2.46	300	1.16

BAND:	N.S.-COMPONENT.					E.W.-COMPONENT				
1950	T	r	E	V	e_o	T	r	E	V	e_o
APR.	7.4	0.16	2.77	169	1.11	7.0	0.13	2.86	251	1.34
MAY.	7.3	0.18	2.74	208	1.38	6.7	0.14	3.40	185	1.38
JUN.	7.3	0.12	-	217	1.23	6.9	0.08	-	213	1.32

Djakarta, March 1951.-

F. H. Schmidt
(Dr. F. H. Schmidt).-

Ko/Sr.-

No.	Date	Station	Phase	G	M	T	Distance	Remarks
				h	m	s	degrees	
59	April-150 2	Djak.	ePNE eSNE	07 07	55 58	14 27	17.5	Z-traces lost in mi- cros No traces
		Band.						
60	3	Djak.	ePNE 1PZ 1SNEZ	04 04 04	40 40 41	57 57 48	1.9	Slight dilatation
		Band.	ePNE 1SNE	04 04	41 41	07 36	2.6	
61	4	Djak.	LNEZ	19	15	,0		
		Band.	LNE	19	15	,0		
62	5	Djak.						N,E,Z lost in strong micros
		Band.	LNE	09	30	,0		
63	12	Djak,	eNEZ eSNE	00 01	57 01	25 31		N and E-Comp. no tra- ces
		Band.						
64	18	Djak.	ePNEZ eSNEZ	12 12	02 03	48 40	4.2	
		Band.	ePNE eSNE	12 12	02 03	51 46	4.8	
65	25	Djak.	ePZ eSNEZ	13 13	41 42	55 42	4.1	PN and PE lost in micros
		Band.	ePNE eSNE	13 13	41 42	44 21	3.3	
66	26	Djak.	ePNEZ 1SNE eSZ	07 07 07	13 20 20	23 21 21	48.1	
		Band.	ePNE 1SNE	07 07	13 20	25 26	48.7	
67	30	Djak.	eNEZ	10	53	59		
		Band.	LN	19	05	,0		E-Comp. in disorder
68	May-150 1	Djak.	ePNE 1PZ 1SE eSZ	13 13 13 13	21 21 21 21	26 26 48 48	2.0	Dilatation from NEW SN-no traces. Pen thrown off No S-traces. Pen thrown off.
		Band.	1PNE	13	21	36		
69	7	Djak.	ePZ eSNE	06 06	46 54	12 27	60.7	PN and PE lost in mi- cros. SZ lost in micros. Time correction not reliable clock in dis- order.
		Band.						
70	9	Djak.						Time correction not reliable clock in dis- order
		Band.	ePNE eSNE	19 19	41 41	14 52	3.3	
71	10	Djak.	LNE	23	39	,5		LZ lost in changing papers.
		Band.	LNE	00	14	,5		

No.	Date	Station	Phase	G	M	T	Distance	Remarks
	May-'50			h	m	s	degrees	
72	11	Djak.	ePNEZ	07	51	08		S-traces lost in minute interruption
		Band.	ePNE	07	51	06		
			eSNE	07	51	24	1.6	
73	17	Djak.						P and S phases lost in micros
		Band.	ePNE	05	06	05		S-phases lost in micros
74		Djak.	ePNZ	05	13	19		
			eSN	05	17	52	26.5	E-Comp: unreadable
		Band.	ePNE	05	13	24		S-phases Lost in micros
			eSNE	05	18	02	27.1	After-shock
75		Djak.	ePNZ	06	22	10		
			eSNZ	06	22	52	3.8	Pen of E-comp: in disorder
		Band.	ePNE	06	22	22		
			eSNE	06	23	13	4.5	
76		Djak.	ePZ	11	54	57		PN lost in micros
			eSNZ	12	01	30		No E-traces pen in disorder
		Band.	eSNE	12	01	33		Probably deep focus
77		Djak,	ePNEZ	13	03	39		PN and PE lost in micros
			ISNE	13	04	01		
			eSZ	13	04	01	2.0	
		Band.	ePNE	13	03	53		
			eSNE	13	04	27	3.0	
78		Djak.	ePNEZ	18	23	39		
			ISNE	18	32	04		
			eSZ	18	32	04		
			LNEZ	18	39	5	62.5	
		Band.	ePNE	18	23	28		
			eSNE	18	31	49	61.6	
79	19	Djak.	ePNEZ	02	48	32		
			eSNE	02	56	56	62.0	SZ unreadable
80		Djak.	ePNEZ	07	15	51		Lost in changing papers.
			eSNEZ	07	24	15	62.0	
		Band.	ePNE	07	15	47		After-shock
			eSNE	07	24	07	61.5	
81	23	Djak.	ePNEZ	08	10	18		
			ISNEZ	08	13	47	19.0	
		Band.	ePNE	08	10	11		
			eSNE	08	13	34	18.4	
82	25	Djak.	ePNE	18	42	37		
			ISNE	18	48	45	40.6	Z-Comp: in disorder
		Band.	ePNE	18	42	25		
			eSNE	18	48	25	39.5	
83	26	Djak.	ePNEZ	01	27	33		
			ISNE	01	36	01		
			eSZ	01	36	01	62.7	
		Band.	ISNE	01	35	49		No P-traces. Lost in changing papers.
84		Djak.	ePZ	03	29	24		PN and PE lost in micros
			eSNEZ	03	32	05	14.5	
		Band.	ePNE	03	29	10		
			eSNE	03	31	43	13.6	

No.	Date	Station	Phase	G.	M.	T.	Distance	Remarks
	May-'50			h	m	s	degrees	
85	27	Djak.	1PZ	14	37	46		
			ePNE	14	37	47		
			epPE	14	39	49		
			eSN	14	46	25	74.9	Dilatation from E. Depth = 600 Km. SE and SZ - lost in micros.
		Band.	ePNE	14	37	42		
			eSNE	14	46	48	75.0	
86	28	Djak.	ePNEZ	01	47	01		
			eSNEZ	01	55	25	62.0	
		Band.	eSNE	01	55	15		PN and PE no traces
87		Djak.						N, E and Z-comp: no traces
		Band.	eSNE	15	01	16		PN and PE lost in micros
88		Djak.						N, E and Z-comp: no traces
		Band.	eSNE	15	13	23		PN and PE lost in micros. After-shock.
89	30	Djak.						N, E and Z no traces.
		Band.	ePNE	15	14	34		
			eSNE	15	23	11	64.3	
90		Djak.	ePNE	15	32	36		
			eSNE	15	32	58	2.0	Z-comp: unreadable.
		Band.	ePNE	15	32	39		SN and SE lost in minute interruption.
	June-'50							
91	4	Djak.	ePNEZ	07	34	57		
			eSNEZ	07	39	13	24.4	
		Band.						No time correction
92		Djak.	ePNE	08	03	18		PZ lost in micros
			eSNEZ	08	07	36	24.6	
		Band.						No time correction
93		Djak.	ePNEZ	15	28	42		
			epPZ	15	29	07		
			eSNEZ	15	37	07	63.5	Depth 100 Km.
		Band.						No time correction
94	12	Djak.	oPZ	04	59	07		
			ePNE	04	59	08		
			eSNEZ	05	01	30	12.8	
		Band.	ePNE	04	58	54		
			eSNE	05	01	07	11.8	
95		Djak.	ePNEZ	05	27	54		
			oSNEZ	05	30	07	12.8	After-shock?
		Band.	eNE	05	27	43		
			eSNE	05	29	54	11.7	
96	14	Djak.	ePZ	06	44	04		
			ePNE	06	44	05		
			eSNEZ	06	46	30	13.1	
		Band.	eNE	06	44	25		PN and PE lost in minute eclipse
			eSNE	06	46	52		
97	17	Djak.	ePZ	19	23	44		NS and EW no minute interruption
			eSZ	19	24	07	2.1	Clock indisorder
		Band.	ePNE	19	23	52		SN and SE lost in minute interruption.

No.	Date	Station	Phase	G	M	T	Distance	Remarks
	June-'50			h	m	s	degrees	
98	19	Djak.	ePEZ	12	38	18		PN unreadable
			eSNE	12	39	20	5.5	SZ Lost.
		Band.	ePNE	12	38	08		S-phases lost. Penns thrown off.
99		Djak.	ePZ	20	56	51		
			ePNE	20	56	52		
			eSNEZ	20	58	12	7.1	
		Band.						NS and EW no traces Penns thrown off at first shock.
100	20	Djak.	ePNZ	01	47	37		PE lost in micros
			eSNEZ	01	48	35	5.1	
		Band.	ePNE	01	47	34		
			eSNE	01	48	29	4.7	
101		Djak.	ePNEZ	09	32	51		
			eSNEZ	09	33	43	4.6	
		Band.	ePNE	09	32	49		
			eSNE	09	33	39	4.3	
102	21	Djak.	ePNEZ	07	06	04		
			eSNEZ	07	14	28	62.0	
		Band.	ePNE	07	06	01		SN and SE lost in minute eclipse
103		Djak.	ePNE	09	56	29		
			eSNE	10	04	54	62.0	Z-unreadable. Aftershock
		Band.	eSNE	10	04	50		PN and PE lost in micros
104	24	Djak.	ePNEZ	14	14	42		
			eSNEZ	14	15	54	6.3	
		Band.	ePNE	14	14	55		
			eSNE	14	16	17	7.2	
105		Djak.						N, E, Z-comp:unreadable
		Band.	ePNE	18	24	28		
			eSNE	18	26	07	8.7	
106		Djak.	ePNEZ	22	35	52		
			1SNE	22	44	19		
			eSZ	22	44	19	62.5	
		Band.	ePNE	22	35	46		
			1SNE	22	44	08	61.7	
107	25	Djak.	ePNEZ	11	10	56		
			1SNE	11	15	09	24.0	Light Compression.
		Band.						Traces unreadable.
108	26	Djak.	ePZ	02	16	37		
			ePNE	02	16	38		
			eSNEZ	02	19	00	12.8	
		Band.	ePNE	02	16	38		
			eSNE	02	19	05	13.2	
109	27	Djak.	ePNEZ	01	40	44		
			eSNEZ	01	42	04	7.0	
		Band.	ePNE	01	40	33		
			eSNE	01	41	43	6.2	
110	28	Djak.	ePZ	10	26	53		
			eSNEZ	10	28	25	8.1	PN and PE lost in micros.
		Band.	eNE	10	27	45		
			eSNE	10	28	03		
111		Djak.	ePZ	16	26	26		PN and PE lost in micros.
			eSNEZ	16	29	20		
		Band.	eSNE	16	29	11		PN and PE lost in micros.

Department of Communications
Meteorological and Geophysical Service

Seismological Bulletin Djakarta 1950
Period : July, August, September.



Information : Djakarta.

Foundation : River Quaternary
S. Latitude : $6^{\circ}11'$; E Longitude $106^{\circ}50' = 07^{\text{h}}07^{\text{m}}20,3^{\text{s}}$
Height above sealevel : 8 m
Wiechert Horizontal Pendulum : 1000 kg.
EW and NS components
Wiechert Vertical Pendulum : 1300 kg.
Bosch-Omori Seismograph : 25 kg. EW and NS components.
Time : Greenwich Mean Time.

Bandung.

Foundation : Volcanic
S Latitude $6^{\circ}54'$; E Longitude $107^{\circ}37'$
Height above sealevel : 726 m.
Wiechert Horizontal Pendulum 1000 kg.
EW and NS components
Time : Greenwich Mean Time

Constants Wiechert Seismographs.

Djakarta N S comp.						E W comp					Z comp.				
1950	T	r	E	V	eo	T	r	E	V	eo	T	r	E	V	eo
July	8.7	0.29	2.74	206	1.15	74	0.10	3.19	210	1.13	4.1	0.11	2.47	300	1.16
Aug.	8.8	0.23	3.35	194	1.18	7.6	0.20	3.48	190	1.15	4.1	0.10	2.45	300	1.16
Sep.	8.8	0.23	3.02	204	1.14	7.6	0.17	3.50	201	1.13	4.2	0.11	2.50	300	1.15

Bandung N S comp.						E W comp.				
1950	T	r	E	V	eo	T	r	E	V	eo
July	6.9	0.08	2.36	1.89	1.56	6.6	0.08	1.50	2.41	1.32
Aug.	7.3	0.14	2.20	2.18	1.21	6.8	0.11	2.22	2.10	1.42
Sept.	7.2	0.08	2.73	2.56	1.31	7.4	0.08	2.33	2.50	1.43

Djakarta., 18/8-1951.

F. H. Schmidt

(Dr F.H. Schmidt).
Acting Director.

No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
112	July 3	Djakarta	ePN	10 ^h 10 ^m 50 ^s		
			iPE	10 10 50	37.5	Z component no traces,
			eSNE	10 16 29		pen in disorder.
		Bandung	eE	10 10 49		N comp. unreadable
			eSE	10 16 34		
113	4	Djakarta				no traces.
		Bandung	ePNE	20 48 03	3.4	
			eSNE	20 48 42		
114	5	Djakarta	ePNZ	10 11 56		E comp. in disorder.
			eSNZ	10 12 16	1.8	
		Bandung	ePNE	10 12 06		
			eSNE	10 12 35	2.5	
115	6	Djakarta	eNZ	17 03 05		E traces unreadable
		Bandung	ePNE	17 01 38	6.1	
			eSNE	17 02 48		
116	7	Djakarta				no traces.
		Bandung	ePNE	17 04 11	59.6	
			eSNE	17 12 20		
117	9	Djakarta				N E Z no minute inter-
		Bandung	ePNE	04 59 02	14.2	ruptions
			eSNE	05 01 40		
118	9	Djakarta				N E Z no minute inter-
		Bandung	ePN	16 19 07		ruptions
			eSNE	16 26 33	52.7	P E lost in micros.
119	10	Djakarta	ePNE	05 42 04	46.9	P Z lost in micros.
			eSNE	05 48 53		
		Bandung	ePNE	05 42 06	47.6	
			eSNE	05 49 00		
120	13	Djakarta	ePN	04 11 40		Deep focus
			iPE	04 11 40		Dilatation from N E.
			iPZ	04 11 39		
			eSNZ	04 17 46		
			iSE	04 17 46		
		Bandung	iSNE	04 17 48		P N E lost in minute
						interruptions
121	14	Djakarta	eSNEZ	03 41 47		PNEZ lost micros.
		Bandung	ePNE	03 40 40		SNE lost in minute
						interruptions
122	17	Djakarta	ePNE	20 28 24	63.8	
			iPZ	20 28 24		Compression
			iSNE	20 36 58		SZ lost in micros
		Bandung	ePNE	20 28 16		S comp. unreadable.
123	18	Djakarta	ePZ	16 31 05	27.3	PNE lost in micros
			eSNEZ	16 35 44		
		Bandung	eSNE	16 35 28		PNE lost in minute in-
						terrutions
124	19	Djakarta	ePNEZ	12 44 22	19.8	
			eSNE	12 47 58		SZ faint by micros
		Bandung	ePNE	12 44 20	19.6	
			eSNE	12 47 54		

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
125	July 20	Djakarta	ePNEZ	09 ^h 41 ^m 37 ^s	66.7	SZ lost in micros.
			eSNE	09 50 28		
		Bandung	ePNE	09 41 25	65.1	
			eSNE	09 50 07		
126	20	Djakarta	ePNE	11 01 46		Depth about 200 km
			iPZ	11 01 46		
			iSNE	11 02 06		
			eSZ	11 02 06		
		Bandung	eSNE	11 02 11		PNE lost in minute in- terruptions
127	20	Djakarta	ePZ	16 56 18	23.5	PNE no traces.
			eSN	17 00 27		SEZ no traces.
		Bandung	ePNE	16 56 21	23.9	
			eSNE	17 00 33		
128	21	Djakarta	ePNEZ	20 42 18	61.0	SZ faint by micros
			eSN	20 50 35		
			iSE	20 50 35		
		Bandung	ePNE	20 42 09	59.7	
			eSNE	20 50 19		
129	22	Djakarta	ePNEZ	23 18 03	59.2	
			eSNEZ	23 26 10		
		Bandung	ePNE	23 17 53	58.2	
			eSNE	23 25 54		
130	23	Djakarta	ePNE	16 00 27	58.3	
			iPZ	16 00 27		
			eSNE	16 08 29		SZ lost in micros.
		Bandung	ePNE	16 00 26	58.0	
			eSNE	16 08 26		
131	24	Djakarta	eNE	20 44 26		
			eZ	20 44 25		
		Bandung	ePNE	20 43 54	1.1	
			eSNE	20 44 07		
132	26	Djakarta	ePZ	22 25 07		SZ lost in micros no N and E traces Local shock
		Bandung				no traces
133	26	Djakarta				NEZ comp. no traces
		Bandung	ePNE	22 29 03	2.1	
			eSNE	22 29 26		
134	28	Djakarta	ePNE	05 06 46	74.0	Z component in disorder
			eSNE	05 16 20		
		Bandung	eSNE	05 13 12		PNE lost in micros
135	28	Djakarta				NEZ comp. in disorder
		Bandung	ePNE	20 08 44	5.3	
			eSNE	20 09 45		
136	29	Djakarta	ePNEZ	07 05 25	10.5	
			eSNEZ	07 07 21		
		Bandung				N and E comp. unreadable
137	29	Djakarta	ePNE	16 50 57	22.7	
			iPZ	16 50 57		compression from East
			iSNEZ	16 54 58		
		Bandung				N and E comp. unreadable

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
138	July 29	Djakarta	ePNE iPZ iSNE eSZ	23 ^h 57 ^m 40 ^s 23 57 39 24 04 31 24 04 31	47.3	Slight compression from SE.
		Bandung				N and E comp. unreadable.
139	30	Djakarta	ePN eSN	14 24 38 14 24 54		E comp. pen in disorder Z comp. unreadable. Felt at Sukabumi. N and E comp. unreadable
		Bandung				
140	Aug. 2	Djakarta				No NEZ traces pen in disorder
		Bandung	ePNE eSNE	10 57 51 11 04 05	41.0	
141	3	Djakarta				
		Bandung	eNE	22 39 20		Time marks unreadable
142	4	Djakarta				
		Bandung	eSNE	23 20 21		No minute interruptions PNE lost in minute inter.
143	5	Djakarta				
		Bandung	ePNE eSNE	09 27 22 09 35 59	64.3	No minute interruptions
144	6	Djakarta				
		Bandung	eNS	13 01 12		No minute interruptions
145	6	Djakarta				
		Bandung	ePNE	17 14 34		No minute interruptions SNE lost in minute inter- ruptions
146	7	Djakarta	iPNEZ eSNEZ	02 49 47 02 54 41	29.3	compression from NE
		Bandung	ePNE iSNE	02 50 06 02 54 52	28.2	
147	7	Djakarta	ePNE eSNEZ	15 52 07 15 56 07	22.5	PZ. lost in micros.
		Bandung	ePN iPE	15 52 24 15 52 24		SNE lost in minute inter.
148	7	Djakarta	iPNEZ eSNEZ	22 42 31 22 42 48	1.5	Local shock
		Bandung	e?PNE eSNE	22 44 00 22 44 18		
149	14	Djakarta	iPNEZ iSEZ	13 23 46 13 24 04	1.6	S.N not registered, pen thrown off. Dil. from SW.
		Bandung	ePNE eSNE	13 23 50 13 24 04	1.2	
150	14	Djakarta	ePNE iPZ iSNE	23 09 54 23 09 54 23 10 45	4.4	
		Bandung	eSZ iPN eSN	23 10 45 23 09 57 23 10 48	4.4	E. component, pen thrown off.
151	15	Djakarta	iPNEZ eSZ	14 16 31 14 22 14	36.7	SNE no readings; pen thrown off. Compr. from NW.
		Bandung	ePNE eS(?)	14 16 37 14 23 12		<u>Assam</u>

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
152	Aug. 16	Djakarta Bandung	ePZ eSNE	05 ^h 40 ^m 04 ^s 05 45 31	34.2	PNE lost in strong micros SZ. minute inter.unreadable No time correction
153	16	Djakarta Bandung	ePZ	06 48 49		NE comp. no minute inter. SZ. no minute inter. No time correction
154	17	Djakarta Bandung	ePNE eSNE	02 01 21 02 07 03	36.6	PZ lost in strong micros SZ unreadable. no time correction
155	17	Djakarta Bandung	ePNEZ eSNE	16 25 49.5 16 34 28.5	64.7	SZ unreadable Compression from SE no time correction
156	18	Djakarta Bandung	ePNE eSNE	01 15 02 01 20 47	37	Z component unreadable no time correction
157	18	Djakarta Bandung	ePZ LZ	17 06 02 17 19 00		NE components no readings Strong micros. no minute interruptions
158	19	Djakarta Bandung	ePNEZ eSNEZ ePNE eSNE	02 06 55 02 07 28 02 06 35 02 07 11	2.9 3.1	
159	20	Djakarta Bandung	ePNE LNE	09 10 53 09 18 02		no minute interruptions
160	21	Djakarta Bandung	ePNE ISNE	03 49 07 03 49 43	3.2	no minute interruptions
161	21	Djakarta Bandung	eNE	06 04 04		no minute interruptions
162	21	Djakarta Bandung	eNE	08 38 04		no minute interruptions
163	22	Djakarta Bandung	ePNE eSNE	06 05 06 06 07 39	10.8	no minute interruptions
164	23	Djakarta Bandung	iPNEZ eSNEZ ePNE eSNE	03 16 31 03 22 19 03 16 32 03 22 15	37.5	
165	23	Djakarta Bandung	eNE	16 10 11		no minute interruptions
166	23	Djakarta Bandung	ePNE eSNE	18 54 05 18 59 50	37	no minute interruptions
167	26	Djakarta Bandung	ePNEZ eSNEZ	04 41 59 04 42 17	1.6	Readings lost in strong micros.

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
168	Aug. 26	Djakarta	ePNEZ	06 ^h 40 ^m 06 ^s	84.8	
		Bandung	eSNEZ	06 50 39		P and S lost in strong micros
169	29	Djakarta	ePNEZ	17 43 04	20.	
		Bandung	iSNEZ	17 46 41		
			ePNE	17 43 00	20.1	
			eSNE	17 47 38		
170	29	Djakarta	ePNEZ	22 28 59	15.9	
		Bandung	eSNEZ	22 31 56		
			ePNE	22 29 17	17.1	
			eSNE	22 32 26		
171	30	Djakarta				P and S lost ⁱⁿ strong micros
		Bandung	LNE	04 36 36		
172	30	Djakarta	ePNEZ	06 56 16	27.5	
			iSNE	07 00 57		
			eSZ	07 00 57		
		Bandung	ePNE	06 56 51	26.9	
			eSNE	07 01 27		
173	31	Djakarta	iPNEZ	07 10 43	23.6	Dilatation from SE.
			iSNE	07 14 52		
			eSZ	07 14 52		
		Bandung	ePNE	07 10 33	22.9	
			eSNE	07 14 36		
174	Sep. 1	Djakarta	ePN	02 51 06	18.3	Z. component no minute interruptions
			iPE	02 51 06		
			eSN	02 54 28		Compression from East
			iSE	02 54 28		
		Bandung	iPNE	02 51 17	19.1	
			iSNE	02 54 47		
175	2	Djakarta	eL	16 34 58		
		Bandung	ePNE	16 22 11		S. phase unreadable
176	4	Djakarta	ePNE	07 32 03	17.7	
			ePZ	07 32 02		
			eSNEZ	07 35 17		
		Bandung	iPNE	07 31 48	17.1	
			iSNE	07 34 57		
177	5	Djakarta	ePZ	08 27 51	15.8	PNE. lost in strong micros
			eSNEZ	08 30 46		
		Bandung	ePNE	08 27 42	15.1	
			iSNE	08 30 30		
178	10	Djakarta	ePNE	15 25 53	57.9	
			iPZ	15 25 53		
			iSNEZ	15 33 52		
		Bandung	iPNE	15 26 00	57.6	
			iSNE	15 33 57		
179	13	Djakarta				No traces
		Bandung	eL	11 27 32		

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
180	Sep. 14	Djakarta	ePNE iPZ iSNE oSZ	09 ^h 10 ^m 11 09 10 11 09 14 16 09 14 16	23.1	
		Bandung				No time correction
181	15	Djakarta	iPNE	11 19 07	1.0	no traces
		Bandung	eSNE	11 19 19		Local shock
182	19	Djakarta	ePNE	20 37 05	36.7	No minute interruptions
		Bandung	eSNE	20 42 47		
183	20	Djakarta	ePNEZ eSNEZ	03 04 59 03 06 19	7.0	
		Bandung	ePNE eSNE	03 05 09 03 06 33	7.4	
184	21	Djakarta	Traces	16 03 00		
		Bandung	Traces	16 05 30		
185	21	Djakarta	eNE	22 58 49		Z component no traces
		Bandung	eNE eNE eL	23 58 24 24 00 30 24 08 12		
186	22	Djakarta	eNE	09 14 36		Z component no traces
		Bandung	Traces	03 44 27		
187	22	Djakarta				no traces
		Bandung	Traces	08 16 27		
188	22	Djakarta	iPN ePE iSNE eSZ	00 04 30 00 04 30 00 13 30 00 13 30	68.2	PZ lost in changing papers
		Bandung	iPNE iSNE	00 04 24 00 13 21		
189	23	Djakarta	ePNEZ eLNE	18 44 06 18 50 30		
		Bandung	ePNE eSNE	18 44 15 18 48 48	26.5	
190	25	Djakarta	eL	02 59 17		
		Bandung	eNE e?LNE	02 55 34 03 00 55		
191	25	Djakarta	ePNZ iPE iSNE	23 21 26 23 21 26 23 25 53	27.7	
		Bandung	eSZ ePNE eSN iSE	23 25 53 23 21 25 23 25 55 23 25 55	26.1	
192	28	Djakarta	ePNE iPZ	03 36 13 03 36 13	32.4	
		Bandung	eSNEZ ePNE iSNE	03 41 28 03 36 09 03 41 27	32.9	

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No.	Date	Station	Phase	G M T	Distance degrees	R e m a r k s
193	Sep. 29	Djakarta	ePNE	06 ^h 51 ^m 52 ^s	19.1	
			LPZ	06 51 52		
			eSNEZ	06 55 22		
		Bandung	eP?NE	06 51 27		
			e	06 54 52		
			e	06 56 46		
194	29	Djakarta	ePNE	10 44 52		no traces.
		Bandung	e	10 48 43		
195	30	Djakarta				no minute inter. Strong
		Bandung	ePNE	07 36 19	39	micros
			eSNE	07 42 16		
196	30	Djakarta				no minute inter. Strong
		Bandung	ePNE	08 42 58		micros
			eNE	08 45 04		
			eLNE	08 48 10		



Department of Communications
Meteorological and Geophysical Service

Seismological bulletin Djakarta 1950
Period: October, November, December.

Information: Djakarta:
Foundation: River, Quarternary
S. Latitude: $6^{\circ}11'$ E. Longitude $106^{\circ}50'$.
Height above sealevel: 8 meters.
Instruments: Wiechert Horizontal Pendulum: 1000 kg.
EW an NS. components
Wiechert Vertical Pendulum: 1300 kg.
Bosch-Omori Seismograph: 25 kg, EW and
NS. components.
Time used: Greenwich Mean Time.

Bandung: Foundation: Volcanic.
S. Latitude: $6^{\circ}54'$ E Longitude $107^{\circ}37'$.
Height above sealevel: 726 meters
Instruments: Wiechert Horizontal Pendulum: 1000 kg
EW en NS components
Time : Greenwich Mean Time

Constants Wiechert Seismographs.

Djak.	N.S. component					E W component					Z component.				
	T	r	E	V	e_o	T	r	E	V	e_o	T	r	E	V	e_o
1950															
Oct.	8.8	0.22	2.83	200	1.15	7.4	0.15	3.16	213	1.16	4.1	0.10	2.21	300	1.11
Nov.	7.2	0.10	2.97	209	1.11	7.6	0.16	3.78	232	1.19	4.2	0.14	2.17	300	1.12
Dec.	7.1	0.09	3.43	199	1.06	7.4	0.16	3.00	218	1.19	4.3	0.16	2.83	300	1.15
Band.															
Oct.	7.3	0.11	2.70	267	1.22	6.8	0.05	4.06	275	1.16					
Nov.	6.7	0.11	3.42	225	1.20	6.2	0.08	3.20	302	1.47					
Dec.	-	-	-	-	-	-	-	-	-	-					

DJAKARTA., 20 DECEMBER 1951.-

J.J.M. Reesinck

(PROF. DR. J.J.M. REESINCK).-
for Acting Director,

NO.	DATE	STATION	PHASE	G M T			DISTANCE DEGREES		
				h	m	s			
197	Oct. 1	Djakarta	iPZ	07	43	12	4.1	N E comp. not registered.	
			iSZ	07	43	59			
		Bandung	iPNE	07	43	26	4.7	Local shock.	
			eSNE	07	44	20			
198	3	Djakarta	ePNEZ	23	08	55	36.1	S Z unreadable Assam shock.	
			eSNE	23	14	34			
		Bandung	ePP	23	10	37			
			L	23	21	37			
199	5	Djakarta	ePNEZ	00	51	34	63.1	S Z unreadable.	
			eSNE	01	00	05			
		Bandung	ePNE	00	51	32	S phase lost.		
200	5	Djakarta	eP ₁	16	29	37			
			iP ₂	16	31	00			
		Bandung	eP ₁	16	33	12			
			eP ₂	16	29	44			
			eP ₃	16	30	50			
			iP ₁	16	33	11			
201	7	Djakarta	ePNE	01	21	12	0.8	Local shock. Felt at Bogor.	
			iPZ	01	21	12			
			eSNE	01	21	21			
		Bandung					Lost in changing paper.		
202	8	Djakarta	iPNEZ	03	27	59	21.9	Near Ambon. Big seawave reported. Pen thrown off. E comp. lost.	
			iSNEZ	03	31	58			
		Bandung	iPN	03	27	55			
203	10	Djakarta	iPNEZ	08	10	22		Deep focus quake	
			eSNEZ	08	11	11			
		Bandung	iPNE	08	10	32			
			iSNE	08	10	50			
204	12	Djakarta	ePNEZ	23	54	13	23.9		
			iSNEZ	23	58	25			
		Bandung	ePNE	23	54	11	21.2		
			iSNE	23	57	59			
205	13	Djakarta							
		Bandung	Traces	10	10	45		E comp. unreadable.	
206	15	Djakarta	ePNE	16	09	03	52.9	Z comp. unreadable.	
			iSNE	16	16	30			
		Bandung	ePNE	16	08	39	50.3		
			eSNE	16	15	51			
207	15	Djakarta	iPNEZ	19	06	01	2.2	Focus probably deeper than usual. Local shock.	
			iSNEZ	19	06	25			
		Bandung	ePNE	19	05	32	1.5		
			eSNE	19	05	49			
208	21	Djakarta	iPNZ	06	03	40	4.8	Deep focus Compr. from South. S comp. not registered. Pen thrown off.	
			ePE	06	03	40			
		Bandung	eSNEZ	06	04	32			
			iPNE	06	03	27			
209	23	Djakarta	ePNE	16	33	49	2	Local shock Interfered by long waves of a distant shock.	
			iPZ	16	33	48			
			iSNE	16	34	10			
			eSZ	16	34	10			
		Bandung	ePNE	16	33	09	2.1		
			eSNE	16	33	33			

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NO.	DATE	STATION	PHASE	G M T			DISTANCE DEGREES	REMARKS
				h	m	s		
210	Oct. 25	Djakarta	ePNE	07	10	20	36.7	S Z. unreadable.
			iPZ	07	10	20		
		Bandung	eSNE	07	10	03		S phase too faint.
			iPNE	07	10	57		
211	27	Djakarta	eNEZ	21	38	45		Very feeble
		Bandung	eE	21	45	39		no traces.
212	29	Djakarta	Traces	01	06	08		no traces
		Bandung		---				
213	29	Djakarta	eL	06	22	08		
		Bandung	eL	06	22	15		
214	Nov. 1	Djakarta	eNE	16	27	19		no traces.
		Bandung	eNE	16	30	13		
215	2	Djakarta		---			32.9	no traces.
		Bandung	ePNE	07	14	22		
			iSNE	07	19	40		
216	2	Djakarta	iPNEZ	15	32	51	22.3	SZ not registered Pen thrown off.
		Bandung	iSNE	15	36	49		
			iPNE	15	32	43	22.2	SE not registered Pen thrown off.
			iSN	15	36	40		
217	2	Djakarta	ePNE	18	18	56	21.8	
			iPZ	18	18	56		
			iSNE	18	22	49		
		Bandung	eSZ	18	22	49		
				---				no readings
218	3	Djakarta	iPNEZ	20	10	18	1.2	Local shock Deep focus.
			iSNEZ	20	10	32		
		Bandung	iPNE	20	10	22	1.3	
			eSNE	20	10	37		
219	4	Djakarta	ePN	07	32	40	58.3	SZ unreadable
			iPEZ	07	32	40		
		Bandung	eSNE	07	40	42	58	SN no traces.
			ePNE	07	32	36		
			eSE	07	40	36		
220	5	Djakarta	ePNZ	17	46	02	47.9	E comp. no traces. Pen in disorder
			eSNZ	17	52	58		
		Bandung	ePNE	17	46	06	48.5	
			eSNE	17	53	06		
221	6	Djakarta	ePNEZ	22	30	42	49.1	SZ. unreadable
			eSNE	22	37	46		
		Bandung	SNE	22	37	44		
								PNE lost in time interrup- tion.

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NO.	DATE	STATION	PHASE	G M T			DISTANCE DEGREES	REMARKS
				h	m	s		
222	Nov. 7	Djakarta	iPNEZ	15	51	49	3.1	Local shock Compression from NE no traces.
		Bandung	eSNEZ	15	52	24		

223	8	Djakarta	ePNE	02	27	24	52.3	
			iPZ	02	27	24		
			iSNEZ	02	34	48		
		Bandung	ePNE	02	27	21	51.9	
			iSNE	02	34	44		
224	15	Djakarta	ePNEZ	08	02	49	24.3	Compr. from SE
			eSNEZ	08	07	04		
		Bandung	ePNE	08	02	40		
			iSNE	08	07	04	25.4	
225	15	Djakarta	ePNE	09	31	16	3.8	Local shock. Z comp. lost in micros.
			eSNE	09	31	58		
		Bandung	ePNE	09	30	34	3.9	
			eSNE	09	31	19		
226	16	Djakarta	ePNEZ	08	53	44	9.2	
			eSNEZ	08	56	12		
		Bandung	ePNE	08	54	02	10.5	
			eSNE	08	55	59		
227	17	Djakarta	ePNEZ	07	49	42		no traces.
		Bandung		---				
228	17	Djakarta	ePNE	15	40	24	9.6	Z component unreadable. no traces.
		Bandung	eSNE	15	42	12		

229	17	Djakarta		---				no traces.
		Bandung	eNE	19	48	17		
230	22	Djakarta	ePNEZ	10	29	10	87.4	no traces.
		Bandung	eSNEZ	10	39	56		

231	23	Djakarta	eNEZ	04	08	01		
		Bandung	eNE	04	03	29		
232	23	Djakarta	ePNE	21	56	15		Very feeble
			eNE	21	51	09		
		Bandung	ePNE	21	56	02		
233	24	Djakarta	ePNEZ	09	43	12	7.2	
			eSNEZ	09	44	34		
		Bandung	ePNE	09	43	31	6.9	
			eSNE	09	44	50		

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NO.	DATE	STATION	PHASE	G M T			DISTANCE DEGREES	REMARKS
				h	m	s		
234	Nov. 27	Djakarta	ePNEZ	14	34	26	2.4	Local shock
			eSNEZ	14	34	53		
		Bandung	ePNE	14	34	29	1.3	
			eSNE	14	34	44		
235	29	Djakarta	ePNEZ	01	46	11	46.5	No traces.
			eSNEZ	02	52	58		
		Bandung		----				
236	29	Djakarta	ePNEZ	18	40	41	22.7	
			eSNEZ	18	44	43		
		Bandung	ePN	18	40	41	22.9	
			iPE	18	40	41		
			eSNE	18	44	44		
237	Dec. 1	Djakarta	eNE	22	52	28		No records. received
			eNE	22	52	41		
		Bandung		----				
238	1	Djakarta	ePNEZ	17	20	58	12.3	No records received
			eSNEZ	17	23	16		
		Bandung		----				
239	2	Djakarta	ePN	20	01	55	60.1	
			iPEZ	20	01	55		
			iSNEZ	20	10	07		
		Bandung	ePNE	20	00	51	59.6	
			eSNE	20	10	00		
240	3	Djakarta	ePNE	06	34	00	36.7	
			iPZ	06	34	00		
			eSNEZ	06	39	43		
		Bandung	ePNE	06	34	06		
			eNE	06	28	12		
241	3	Djakarta	ePNEZ	07	57	31	59	
			eSNEZ	08	05	37		
		Bandung	ePNE	07	57	48		
242	4	Djakarta	ePNEZ	07	48	09	61.6	
			eSNEZ	07	56	30		
		Bandung	eNE	07	53	14		
243	4	Djakarta	ePN	16	36	23	45.9	Dilat. from East
			iPEZ	16	36	23		
			iSNE	16	43	05		
			eSZ	16	43	05		
		Bandung	iPNE	16	36	20	45.7	
			iSNE	16	43	01		
244	5	Djakarta	ePNEZ	00	07	27	20.9	
			eSNEZ	00	11	12		
		Bandung	ePNE	00	07	20	21.2	
			iSNE	00	11	08		

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NO.	DATE	STATION	PHASE	G M T			DISTANCE DEGREES	REMARKS
				h	m	s		
245	Dec. 8	Djakarta	ePNEZ	03	54	53	4.2	Local shock
			eSNEZ	03	55	41		
		Bandung	ePNE	03	55	09	5	
			eSNE	03	56	06		
246	9	Djakarta	ePNEZ	09	24	31		
		Bandung	eNE	09	25	38		
247	9	Djakarta	ePNE	21	58	22	9.4	
			iPZ	21	58	22		
			iSNEZ	22	00	08		
		Bandung	ePNE	21	59	03		S phase unreadable.
248	10	Djakarta	Traces	03	0	55		
		Bandung	Traces	03	11	03		
249	10	Djakarta	iPNEZ	13	34	12	69.5	Floodwave in Dobo islands.
			iSNEZ	13	43	19		
		Bandung	ePNE	13	34	03	68	
			iSNE	13	43	02		
250	11	Djakarta	ePNEZ	16	44	33	5.9	Local shock
			eSNEZ	16	45	40		
		Bandung	ePNE	16	44	12	4.2	
			iSNE	16	45	00		
251	12	Djakarta	eNE	01	30	54		
			eNE	01	42	45		
		Bandung	Traces	01	41	12		
252	13	Djakarta	ePNEZ	22	37	41	3	Local shock
			eSNEZ	22	38	15		
		Bandung	ePNE	22	37	54	53.8	
			eSNE	22	38	36		
253	14	Djakarta	iPNEZ	02	04	17	73	Deep focus.
			iSNEZ	02	13	35		
		Bandung	iPNE	02	04	14	71.9	
			iSNE	02	13	35		
254	14	Djakarta	eP ¹ ₂ NEZ	14	36	02		
			eLNE	15	39	54		
		Bandung	eNE	14	35	07		
			LNE	15	38	53		
255	18	Djakarta	ePNEZ	15	49	34	25	
			iSNEZ	15	52	55		
		Bandung	iPNE	15	49	32	24.6	
			iSNE	15	53	50		

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NO.	DATE	STATION	PHASE	G	M	T	DISTANCE DEGREES	REMARKS
				h	m	s		
256	Dec.20	Djakarta	ePNE	14	09	09	3.1	Local shock
		Bandung	eSNE	14	09	44		Z.comp.unreadable.
			ePNE	14	09	23	3.7	
			eSNE	14	10	05		
257	24	Djakarta	eNE	04	50	56		
		Bandung	eNE	04	44	46		Z.comp.unreadable.
			eLNE	04	51	08		
258	25	Djakarta	-----					
		Bandung	ePNE	08	01	41		No time correction Local shock. S phase lost in time interrup- tion.
259	29	Djakarta	eLNE	12	21	21		
		Bandung	LNE	12	22	00		
260	29	Djakarta	eLNE	22	51	21		
		Bandung	LNE	22	53	00		