

Jan 19 58
Copeci
J.P.

UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE ENERO DE 1958

Enero 1°
Epicentro probable
Golfo de California.

✓ CHIHUAHUA:
I_v e 02h 33m 46s
e 33 50
i 34 18
i 34 20

✓ MAZATLAN:
I_v i 02n 34m 21s
e 34 24
i 34 58
i 35 00

✓ TACUBAYA:
I_r e 02h 40m 07s
e 40 11

✓ VERACRUZ:
I_r e 02h 41m 12s
i 41 14
i 42 48
i 42 52

Enero 2
H=06h 10m 18s

✓ TACUBAYA:
I_r iP 06h 11m 00s
Dilatación
iL 11 34
M 11 42

1/2a=4mm.To=1seg.u=1.32Ag=5.28
C 12 49
F 13 46
Dist. 285 Kms.

Enero 2
✓ TACUBAYA:
I_d iPg 10h 44m 08s

Enero 2
X COMITAN:
I_v iL 21h 04m 26s
iL 04 28

✓ OAXACA:
I_v i 21h 05m 20s

Enero 3
✓ TACUBAYA:
I_d iPg 00h 00m 10s
iSg 00 15
Dist. 37 Kms.

Enero 3
✓ OAXACA:
I_v i 00h 07m 40s

✓ TACUBAYA:
I_v e 00h 08m 23s
iL 08 50

Enero 4
✓ TACUBAYA:
I_v i 01h 15m 16s

Enero 4
Frente Costas Guerrero.
Epicentro # 26
16°32'N 99°43' W
H=08h 02m 19s
Mag. 5.7 (Tac)

✓ TACUBAYA:
III_v eP 08h 03m 04s
Dilatación - Z
iP 03 06
iP 03 07
i 03 14
iS 03 42
iL 03 47
M 04 02

1/2a=77mmTo=4seg.u=208Ag=52
C 10 12
F 18 04
Dist. 329 Kms.
LenEW;a=103mmTo=2seg.u=56.65
LenN;a=22mmTo=1.5seg.u=124

✓ PUEBLA:
III_v iP 08h 03m 04s
iL 03 44
M 03 56
C 05 04
F 09 00
Dist. 329 Kms.

✓ OAXACA:
III_v iP 08h 03m 08s
Desv. indefinida.
i 03 28
iS 03 44
iL 03 50
M 04 00
C 06 12
F 08 56
Dist. 343 Kms.

✓ VERACRUZ:
III_v iP 08h 03m 28s
Desv. dudosa
i 03 42
i 04 01
i 04 14
iL 04 31
M 04 38
1/2a=37mmTo=3seg.u=381Ag=169
i 05 52
C 14 01
F 30 38

Dist. 482 Kms.
✓ GUADALAJARA:
III_v iP 08h 03m 45s
i 03 49
i 03 57
iS 04 49
iL 04 57
M 05 00
1/2a=8mmTo=4seg.u=74.2Ag=18.6
C 11 21
F 15 20
Dist. 580 Kms.

✓ COMITAN:
III_v i(S) 08h 05m 28s
e 06 16
e 06 28
M 07 12
1/2a=2.5mmTo=8seg.u=30Ag=1.89
C 11 24
F 18 20
Dist. 824 Kms. (medida)

✓ CHIHUAHUA:
I_r ePR₁ 08h 05m 31s
ePR₁ 05 35
e 05 53
e 06 12
M 06 17
1/2a=7.5mmTo=6seg.u15.4Ag=1.71
e 12 55
e 14 37
Dist. 1480 Kms. (PR₁-H)

✓ MAZATLAN:
I_r e 08h 06m 16s
eS 06 26
eS 06 30
Dist. 1000 Kms. (S-H)

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~~X~~ MERIDA:
 Registró. Faltaron las marcas del tiempo.
 Dist. 1180 Kms. (medida)

~~X~~ MANZANILLO:
 Registró. Faltaron las marcas del tiempo.
 Dist. 556 Kms. (medida)

Enero 4
 Epicentro # 60
 16°33'N 100°09' W
 H=10h 48m 50s
 ✓ TACUBAYA:
 II_v iP 10h 49m 41s
 iL 50 20
 M ?
 C 52 53
 F 55 23
 Dist. 322 Kms.
 ✓ PUEBLA:
 I_v i 10h 50m 18s
 iL 50 24
 Dist. 340 Kms. (medida)

✓ OAXACA:
 I_v i 10h 50m 18s
 Dist. 366 Kms. (medida)

✓ VERACRUZ:
 I_v iL 10h 51m 16s
 i 51 27
 Dist. 518 Kms. (L-H)

✓ GUADAJAJARA:
 I_v iL 10h 51m 30s
 Dist. 569 Kms. (medida)

Enero 4
 ✓ TACUBAYA:
 I_d iPg 14h 21m 33s
 iSg 21 38
 Dist. 37 Kms.

I_d iPg 16h 12m 05s
 iSg 12 09
 Dist. 30 Kms.

I_d iPg 18h 15m 15s
 iSg 15 20
 Dist. 37 Kms.

I_d iPg 19h 16m 48s
 I_d iPg 20h 16m 43s

Enero 5
 ✓ H=03h 13m 07s
 ✓ TACUBAYA:
 I_v iP 03h 13m 45s
 iL 14 15
 Dist. 249 Kms.

Enero 5
 H=14h 50m 43s
 ✓ TACUBAYA:
 I_v iP 14h 51m 33s
 iL 52 14
 M 52 28
 1/2a=5.5mmTo=1seg.u=1.84g=7.25
 C 53 39
 F 55 23
 Dist. 336 Kms.
 ✓ VERACRUZ:
 I_v e 14h 52m 36s

Enero 5
 ✓ TACUBAYA:
 I_v i 23h 50m 19s

Enero 6
 ✓ TACUBAYA:
 I_v i 21h 22m 36s

Enero 6
 ✓ TACUBAYA:
 I_v i 21h 30m 40s
 i 30 42

Enero 7
 ✓ TACUBAYA:
 I_d iPg 01h 37m 35s

Enero 7
 H=06h 33m 36s
 ✓ TACUBAYA:
 I_v iP 06h 34m 18s
 iL 34 51
 Dist. 278 Kms.

Enero 7
 ✓ TACUBAYA:
 I_d iPg 13h 54m 34s
 I_d iPg 22h 04m 44s
 I_d iPg 23h 42m 37s

Enero 8
 ✓ TACUBAYA:
 I_v iL 01h 42m 37s
 iL 47 10

Enero 8
 ✓ TACUBAYA:
 I_? e 06h 21m 57s

Enero 8
 ✓ TACUBAYA:
 I_v iL 08h 43m 46s

Enero 8
 ✓ TACUBAYA:
 I_d iPg 11h 03m 46s

Enero 8
 ✓ TACUBAYA:
 I_v i 12h 36m 14s

Enero 8
 ✓ TACUBAYA:
 I_d iPg 20h 57m 14s
 I_d iPg 22h 11m 39s
 I_d iPg 23h 02m 35s

Enero 9
 ✓ TACUBAYA:
 I_v i 06h 54m 16s
 i 54 19

Enero 9
 ✓ TACUBAYA:
 I_v i 07h 03m 09s
 i 03 27

Enero 9
 ✓ COMITAN:
 I_v e 10h 09m 08s
 ✓ TACUBAYA:
 I_v i 10h 11m 45s
 i 11 50

Enero 9
 H=11h 45m 43s
 ✓ TACUBAYA:
 I_v iP 11h 46m 34s
 iL 47 18
 i 47 24
 M 47 31
 1/2a=8mmTo=1seg.u=2.64g=10.56
 C 48 59
 F 50 39
 Dist. 358 Kms.

✓ PUEBLA:
 I_v e 11h 47m 14s
 e 47 28

✓ VERACRUZ:
 I_v i 11h 48m 04s

Enero 9
 ✓ TACUBAYA:
 I_d iPg 11h 04m 57s

Enero 9
 ✓ COMITAN:
 I_? e 14h 18m 10s

✓ TACUBAYA:
 I_? e 14h 20m 42s

Enero 9
 ✓ TACUBAYA:
 I_v i 14h 24m 09s

✓ COMITAN:
 I_v e 14h 28m 52s
 o 29 24

1958
Enero 9
I? ✓ TACUBAYA:
e 15h 14m 39s

Enero 9
I_d ✓ TACUBAYA:
iPg 22h 26m 14s
I_d iPg 22h 50m 28s
I_d iPg 23h 52m 44s

Enero 10
I_d ✓ TACUBAYA:
iPg 16h 38m 26s

Enero 11
I_d ✓ TACUBAYA:
iPg 00h 32m 57s
I_d iPg 01h 05m 42s

Enero 11
H=03h 27m 07s
I_v ✓ TACUBAYA:
iP 03h 27m 55s
iL 28 35
M 28 55
1/2a=3mmTo=1seg.u=1.02Δg=4.
C 29 51
F 31 02
Dist. 329 Kms.
I_v ✓ VERACRUZ:
i 03h 29m 38s
i 29 40

Enero 11
H=03h 35m 59s
I_v ✓ TACUBAYA:
iP 03h 36m 48s
iL 37 30
i 37 38
M 37 59
1/2a=9mmTo=1seg.u=3.06Δg=12.24
C 39 02
F 41 34
Dist. 343 Kms.
I_v ✓ VERACRUZ:
i 03h 38m 22s
i 38 28
i 38 36
i 38 38

Enero 11
H=08h 36m 40s
I_v ✓ TACUBAYA:
iP 08h 37m 25s
iL 38 03
M 38 13
1/2a=4.5mmTo=1seg.u=1.5Δg=5.9
C 39 33

F 08h 40m 37s
Dist. 314 Kms.
I_v ✓ VERACRUZ:
e 08h 38m 56s
e 39 00
e 39 07

Enero 11
I_d ✓ TACUBAYA:
iPg 13h 30m 46s

Enero 11
Región Islas Tonga.
H=13h 18m 53s
U.S.C.G.S.
23 1/2°S 177° W
I_u ✓ TACUBAYA:
eP 13h 31m 43s
ePcP 31 50
iPcP 31 54
e 32 55
cPR₁ 35 05
Dist. 9660 Kms.

Enero 13
Islas Rat, Islas Aleutia
nas. U.S.C.G.S.
52 1/2°N 177°E
H=00h 02m 24s
h=100 Kms.
I_u ✓ TACUBAYA:
eP 00h 13m 46s
o(PR₁) 15 35
Dist. 7890 Kms. (medida)

Enero 13
Epicentro # 16
16°21'N 99°13' W
H=01h 39m 04s
Mag. 5 (Tac)
I_v ✓ OAXACA:
eP 01h 39m 43s
e 40 24
Dist. 300 Kms.
I_v ✓ PUEBLA:
eP 01h 39m 52s
iL 40 32
M 40 44
C 41 16
F 44 04
Dist. 329 Kms.

II_v ✓ TACUBAYA:
iP 01h 39m 54s
Dilatación - Z
iS 40 35
iL 40 40
M 40 43

1/2a=36mmTo=2seg.u=20Δg=20

C 01h 43m 09s
F 53 36
Dist. 360 Kms.
SenNS: a=27mmTo=1.5seg.u=7.55
SenEW: a=21mmTo=1.5seg.u=61
III_v ✓ VERACRUZ:
eP 01h 40m 07s
iS 40 55
iS 40 57
M 41 15
1/2a=8mmTo=4seg.u=71Δg=7.7
C 46 55
F 53 03
Dist. 440 Kms.

I_v ✓ GUADALAJARA:
eS 01h 41m 54s
e(S) 41 56
i 42 04
Dist. 650 Kms. (medida)
I_v ✓ COMITAN:
e 01h 42m 52s
Dist. 760Kms. (medida)
I_r ✓ CHIHUAHUA:
e 01h 44m 00s
e 44 10
o 44 32
Dist. 1540Kms. (medida)

Enero 13
H=02h 03m 43s
I_v ✓ TACUBAYA:
iP 02h 04m 34s
iS 05 14
Dist. 360 Kms.

Enero 13
I_v ✓ TACUBAYA:
i 02h 06m 25s
i 06 33
I_v ✓ VERACRUZ:
i 02h 06m 55s
i 07 09

Enero 13
Costas Sur de Panamá.
H=02h 52m 42s
U.S.C.G.S.
7°S 83° W
I_r ✓ TACUBAYA:
eP 02h 57m 18s
e 57 26
o 58 57
eS 03 00 59
e 01 23
Dist. 2260 Kms.

1958
 Enero 13
 H=11h 11m 08s
 ✓ TACUBAYA:
 I_v eP 11h 11m 49s
 iP 14 54
 iL 15 23
 Dist. 285 Kms.

Enero 13
 ✓ TACUBAYA:
 I_d iPg 11h 30m 42s

Enero 13
 ✓ TACUBAYA:
 I_d iPg 20h 05m 04s
 I_d iPg 20h 08m 24s

Enero 13
 Islas Andaman.
 U.S.C.G.S.
 11 1/2°N 92 1/2°E
 H=20h 11m 27s
 ✓ TACUBAYA:
 I_u ePKP 20h 31m 27s
 Dist. 16280 Kms.

Enero 14
 ✓ TACUBAYA:
 I_d iPg 00h 13m 16s
 I_d iPg 17h 17m 13s
 I_d iPg 19h 31m 40s
 I_d iPg 20h 31m 54s
 I_d iPg 22h 01m 26s
 iSg 04 30
 Dist. 30 Kms.

Enero 15
 ✓ TACUBAYA:
 I_d iPg 00h 30m 51s
 iSg 30 55
 Dist. 30 Kms.

Enero 15
 H=04h 28m 14s
 ✓ TACUBAYA:
 I_v iP 04h 28m 53s
 iL 29 23
 M 29 31
 1/2a: 6mmTo=1seg. u=2 Ag=8
 C 30 42
 F 33 23
 Dist. 256 Kms.

Enero 15
 Próximo costas de
 El Salvador.
 U.S.C.G.S.
 H=07h 37m 40s

✓ COMITAN:
 I_v e 07h 39m 20s
 e 39 48

✓ TACUBAYA:
 I_r i 07h 42m 35s

✗ MERIDA:
 Registró.-Faltaron
 las marcas del tiem
 po.

Enero 15
 H=09h 05m 16s
 ✓ TACUBAYA:
 I_v iP 09h 05m 58s
 iL 06 31
 Dist. 278 Kms.

Enero 15
 H=10h 24m 29s
 ✓ TACUBAYA:
 I_v iP 10h 25m 12s
 iL 25 46
 M 26 06
 1/2a: 4mmTo=1seg. u=1.32 Ag=5.3
 C 26 52
 F 28 46
 Dist. 285 Kms.

Enero 15
 Sureste Perú. Grandes
 daños a la propiedad.
 21 muertos 90 heridos.
 H=19h 11m 26s
 h=100 Kms.
 Mag. 6.9 (Tac)
 U.S.C.G.S.
 16 1/2°S 71 1/2°W

✓ COMITAN:
 II_r eP 19h 21m 45s
 i 22 36
 i 23 29
 S 27 35
 e 27 45
 e 30 26
 e 30 59
 e 34 05
 Dist. 4290 Kms.

✓ OAXACA:
 I_r eP 19h 22m 12s
 eS 28 09
 eG 31 31
 e 36 07
 Dist. 4660 Kms. (P-H)

✓ VERACRUZ:
 III_r iP 19h 22m 30s

e 19h 22m 42s
 SPR₁ 24 40
 e 25 28
 (S) 29 00
 e 31 00
 e 42 24
 e 48 36
 e 49 20
 Dist. 4850 Kms. (P-H)

✓ TACUBAYA:
 II_u iP 19h 22m 33s
 Dilatación - Z
 iP 22 38
 iP 22 43
 iP 23 00
 esPR₁ 25 03
 i 25 38
 eS 29 15
 eS 29 21
 eScS 32 17
 eScS 32 23
 Dist. 5050 Kms.

PenNS: a=1mmTo=2seg. u=0.54
 PenZ: a=0.9mmTo=3seg. u=4
 SenNS: a=2.5mmTo=6seg. u=19
 SenEW: a=1mmTo=5seg. u=20.6

✓ GUADALAJARA:
 I_u iP 19h 23m 01s
 pP 23 22
 pP 23 32
 PR₁ 25 02
 e 29 02
 e 30 27
 e 32 57
 e 33 50
 Dist. 5440 Kms. (modida)

✓ MANZANILLO:
 I_u eP 19h 23m 04s
 Dist. 5390 Kms.

✓ MAZATLAN:
 I_u eP 19h 23m 27s
 esP 24 00
 esS 31 24
 Dist. 5830 Kms.

✓ CHIHUAHUA:
 III_u iP 19h 23m 57s
 iP 24 01
 iP 24 07
 PcS 28 53
 e 29 15
 i(S) 31 45
 sSR₁ 35 59
 SR₂ 38 01

1950
 i 19h 42m 25s
 e 43 59
 M 47 19
 $1/2a=0.2mmTo=20seg.u=30Ag=0.3$
 Dist. 6220 Kms.

MERIDA:
 Registró.-Faltaron las marcas del tiempo.
 Compresión + Z (claro)
 Dist. 4580 Kms.(medida)

Enero 15
GUADALAJARA:
 I? o 23h 04m 04s
 i 08 04
 e 10 34

VERACRUZ:
 I? e 23h 04m 30s
 e 05 20
 i 06 08

CHIHUAHUA:
 I? e 23h 06m 40s
 e 09 10
 e 09 20

Enero 16
TACUBAYA:
 I_d iPg 11h 56m 28s

Enero 17
TACUBAYA:
 I_d iPg 00h 42m 33s
 iSg 42 38
 Dist. 37 Kms.

Enero 17 **TACUBAYA:**
 II_d iPg 20h 03m 58s
 iSg 03 59
 M 04 02
 C 04 14
 F 04 58
 Dist. 7.5 Kms.

Enero 18 **TACUBAYA:**
 I_v i 06h 27m 42s

Enero 18 **TACUBAYA:**
 I_v i 08h 32m 38s

Enero 18 **TACUBAYA:**
 I_v i 09h 57m 59s
 i 58 02

Enero 19
 Próximo costas de Ecuador. 14 muertos, muchos heridos, grandes daños a la propiedad en Las Esmeraldas,

Las Palmas y Guayaquil.
 H=14h 07m 28s
 Mag. 6.9 (Tac)
 U.S.C.G.S:
 1 1/2°N 79 1/2°W

COMITAN:
 III_u iP 14h 11m 52s
 Desviación indefinida.
 i 12 00
 iPR₁ 12 08
 iS 15 30
 M 24 12
 $1/2a=9mmTo=20seg.u=980Ag=9.8$

C 37 42
 F ?
 Dist. 2140 Kms.

OAXACA:
 III_r iP 14h 12m 34s
 Compresión + Z
 i 12 40
 iPR₁ 13 00
 iS 16 56
 eS 17 00
 i 18 07
 eL 19 00
 i 23 56
 i 24 00
 i 29 02
 F 37 48
 Dist. 2590 Kms.

TACUBAYA:
 III_r iP 14h 13m 04s
 Dilatación - Z
 iP 13 06
 iP 13 08
 i 13 52
 i 13 58
 i 14 05
 eS 17 46
 M 27 10
 $1/2a=5mmTo=1seg.u=215Ag=3.82$

C 46 12
 F ?
 Dist. 2930 Kms.
 PenZ: a=1.2mmTo=4seg.u=5.55
 SenNS: a=7mmTo=5seg.u=36
 SenEW: a=8mmTo=8seg.u=110

PUEBLA:
 I_r iP 14h 13m 04s
 iPR₁ 13 32
 e 26 46
 e 28 04
 o 29 16
 Dist. 2880 Kms.(P-II)

(Las demás fases se perdieron en el cambio de tiras)

GUADALAJARA:
 III_r eP 14h 13m 40s
 Desviación indefinida.
 i 14 16
 i 17 00
 iS 18 40
 e 19 12
 i 20 48
 M 32 48

$1/2a=4.5mmTo=20seg.u=249Ag=0.49$
 C 45 20
 F ?
 Dist. 3335 Kms.(P-H)
 Dist. 3390 Kms.(medida)

MANZANILLO:
 II_r eP 14h 13m 44s
 iS 18 48
 i 22 20
 i 29 00
 Dist. 3390 Kms.

MAZATECAN:
 II_r iP 14h 14m 12s
 i 14 44
 iPR₂ 15 28
 iS 19 44
 i 22 20
 i 23 44
 i 23 50
 M 32 14

$1/2a=1.5mmTo=20seg.u=194Ag=2$
 C 39 38
 F ?
 Dist. 3720 Kms.

CHIHUAHUA:
 Registró.-Las fases principales se perdieron en el cambio de tiras.
 Dist. 4100 Kms.(medida)

MERIDA:
 Registró.-Faltaron las marcas del tiempo.
 Dilatación - Z (claro)
 Dist. 2420 Kms.(medida)

VERACRUZ:
 Registró.-Faltaron las marcas del tiempo.
 Dilatación -Z (claro)
 Dist. 2690 Kms.(medida)

1958
Enero 19
Próximo costas de Ecuador
Ligeros daños al norte de Ecuador.
H=14h 43m 31s
U.S.C.G.S:
1 1/2°N 79 1/2°W
Mag. 6 3/4 (Pas)

✓ COMITAN:
III_r iP 14h 48m 04s
iS 51 44
i 54 48
i 56 28
i 59 20
Dist. 2160 Kms.

✓ PUEBLA:
I_r eP 14h 49m 08s
e 49 28
oS 53 28
e 56 48
e 15 00 12
e 02 52
Dist. 2890 Kms.

✓ TACUBAYA:
II_r iP 14h 49m 10s
Dilatación - Z
i 49 14
i 49 30
oS 53 47
e 54 10
M 15 03 57

1/2a=2.5mmTo=15seg.u=108Δg=1.92
C 16 26
F 35 57
Dist. 2930 Kms.

✓ GUADALAJARA:
II_r e 14h 50m 00s
e 50 08
i 56 52
i 59 32
i 59 52
i 15 05 20
i 09 16
i 10 44
F 16 09 24
Dist. 3390 Kms.(medida)

✓ MANZANILLO:
I_r e 14h 56m 40s
Dist. 3390 Kms.(medida)

✓ MAZATLAN:
II_r o 15h 00m 36s
e 01 18
e 02 48
e 03 08
e 10 50
F 21 14
Dist. 3730 Kms.

✓ CHIHUAHUA:
Registró.-Las fases principales se perdieron en el cambio de tiras.
Dist. 4110 Kms.(medida)

✓ MERIDA:
Registró.-Las fases principales se perdieron en el cambio de tiras.
Dist. 2420 Kms.(medida)

✓ VERACRUZ:
Registró.-Faltaron las marcas del tiempo.
Dist. 2690 Kms.(medida)

Enero 19
✓ CHIHUAHUA:
I_? o 16h 10m 10s
o 12 08
o 14 34
e 17 15
o 20 22
o 35 04

✓ TACUBAYA:
I_? i 16h 28m 13s
i 28 24

✓ VERACRUZ:
I_? e 16h 29m 45s
e 35 03
e 35 15

Enero 20
Norte de Chile
H=02h 19m 53s
U.S.C.G.S:
30 1/2°S 71 1/2°W
✓ TACUBAYA:
I_u oP 02h 29m 48s
oPR₁ 30 51
oPR₂ 33 05
e 33 50
Dist. 6330 Kms.

Enero 20
Norte de Chile
U.S.C.G.S:
30 1/2°S 71 1/2°W
H=09h 55m 44s

✓ TACUBAYA:
I_u e 10h 05m 54s
e 06 09
Dist. 6330 Kms.

Enero 21
✓ TACUBAYA:
I_v i 01h 50m 11s
i 50 31
iL 50 52

✓ COMITAN:
Registró.-Faltaron las marcas del tiempo.

Enero 21
✓ TACUBAYA:
I_d iPg 18h 58m 49s
iSg 58 53
Dist. 30 Kms.
I_d iPg 22h 46m 46s

Enero 22 ✓ TACUBAYA:
I_d iPg 11h 59m 16s
iSg 59 19
Dist. 22 Kms.

I_d iPg 12h 00m 26s

Enero 22 ✓ TACUBAYA:
I_v i 19h 59m 05s
iL 59 26

Enero 23 ✓ TACUBAYA:
I_v iL 01h 34m 01s

Enero 24
Región Guayamoo, Gro.
H=04h 02m 19s

✓ TACUBAYA:
II_v iP 04h 02m 57s
iL 03 30
i 03 39
M 03 56
1/2a=38.5mmTo=1seg.u=13Δg=51
C 07 12
F 11 21
Dist. 271 Kms.

1958
 ✓ GUADAJAJARA:
 I_v iP 04h 03m 05s
 iP 03 08
 iL 03 50
 iL 03 52
 ✓ Dist. 365 Kms.
 ✓ PUEBLA:
 I_v e 04h 03m 24s
 e 04 10
 ✓ Dist. 350Kms.(medida)
 ✓ VERACRUZ:
 I_v i 04h 05m 12s
 i 06 11
 ✓ Dist. 562 Kms.(medida)
 ✓ CHIHUAHUA:
 I_r e 04h 06m 46s
 e 08 44
 e 08 46
 e 08 50
 ✓ Dist. 1250 Kms.
 ✓ COMITAN:
 I_v e 04h 06m 56s
 e 07 02
 ✓ Dist. 1010Kms.(medida)

Enero 24
 Próximo costa este de
 Kamchatka.
 U.S.C.G.S.
 56 1/2°N 163°E
 H=05h 53m 58s TACUBAYA;
 Mag. 6 1/2 I_u eP 06h 06m 06s h=60 Kms.
 ✓ CHIHUAHUA:
 I_u e 06h 11m 30s (P-H) Dist. 8600 Kms.
 e 29 16
 e 31 36
 e 35 00
 e 36 16
 ✓ Dist. 7560 Kms.

Enero 24
 ✓ COMITAN:
 I_d iPg 16h 27m 04s
 iSg 27 24
 ✓ Dist. 15 Kms.

Enero 24 ✓ TACUBAYA:
 I_v iP 16h 28m 32s
 i 30 03

✓ OAXACA:
 I_v e 16h 28m 42s

Enero 24
 H=16h 32m 07s
 ✓ TACUBAYA:
 I_v iP 16h 52m 52s
 iL 53 30
 M 53 41
 1/2a=5.5mmTo=1seg.u=2 g=8
 C 54 53
 F 56 33
 ✓ Dist. 307 Kms.

Enero 24
 ✓ TACUBAYA:
 I_v i 17h 13m 40s

Enero 24
 ✓ TACUBAYA:
 I_v i 18h 50m 10s
 i 50 12

Enero 24 ✓ TACUBAYA:
 I_d iPg 19h 44m 43s
 I_d iPg 21h 32m 19s

Enero 24
 Península Konai,
 Alaska.
 Sentido en Anchorage.
 U.S.C.G.S.
 60°N 152°W
 H=23h 17m 29s
 Mag. 6 1/4-6 1/2 (Pas)
 ✓ TACUBAYA:
 I_u iP 23h 27m 05s
 u Dist. 6118 Kms.

Enero 25 ✓ TACUBAYA:
 I_? e 02h 42m 01
 e 42 05
 e 44 02

Enero 25 - TACUBAYA:
 I_v i 09h 36m 34s
 i 36 43

Enero 27
 Islas Samoa
 H=07h 43m 58s
 U.S.C.G.S:
 15°S 174°W
 Mag. 6 1/2 (Pas)
 ✓ TACUBAYA:
 I_u e(P) 07h 56m 28s

(ePR₁ 07h 59m 11s
 e(S)¹ 06 33
 e 06 43
 ✓ Dist. 9000 Kms.(medida)
 ✓ CHIHUAHUA:
 I_u e 08h 22m 00s
 Dist. 9000 Kms.(medida)
 (tiempo dudoso)

Enero 27
 H=08h 36m 01s
 ✓ TACUBAYA:
 I_v iP 08h 36m 43s
 iL 37 18
 M 37 28
 C 38 48
 F 40 31
 ✓ Dist. 292 Kms.

Enero 27
 ✓ TACUBAYA:
 I_d iPg 23h 00m 44s

Enero 28
 ✓ TACUBAYA:
 I_v i 12h 08m 56s

Enero 29
 ✓ COMITAN:
 I_v e 10h 02m 40s

✓ MERIDA:
 I_v i 10h 05m 12s
 i 05 21

Enero 29
 Epicentro # 1
 16°23'N 98°52'W
 H=10h 15m 02s
 Mag. 5.3 (Tac)

✓ OAXACA:
 I_v iP 10h 15m 40s
 Desviación indefinida
 iL 16 11
 M 16 28
 C 17 10
 F ?
 ✓ Dist. 264 Kms.

✓ TACUBAYA:
 III_v iP 10h 15m 50s
 Dilatación - Z
 iP 15 52
 i 16 23
 iL 16 29
 iL 16 32

1958

i 10h 16m 40s
 M 17 07
 $1/2a=31.5mmTo=4seg.u=14.6Ag=36.4$
 C 23 53
 F 34 47
 Dist. 329 Kms.
 LenNS: a=65mmTo=1.5seg.u=18.2
 LenEW: a=52mmTo=1.5seg.u=15
 LenZ: a=11mmTo=2seg.u=52

C 10h 21m 20s
 F 37 12
 Dist. 730 Kms. (L-H)

Enero 30
 ✓ OAXACA:
 I_d iPg 21h 46m 14s

✓ PUEBLA:
 III_v eP 10h 15m 52s
 iL 16 28
 M 16 40
 C 18 52
 F 23 00
 Dist. 300 Kms.

✓ MANZANILLO:
 I_v i 10h 18m 14s
 i 18 26
 Dist. 650 Kms. (medida)

✓ TACUBAYA:
 I_v iP 21h 47m 31s

✓ VERACRUZ:
 III_v iP 10h 16m 02s
 i 16 20
 iL 16 54
 Dist. 420 Kms.

✓ TAZATLAN:
 I_r e 10h 19m 31s
 eS 19 40
 Dist. 1080 Kms. (S-H)

Enero 31
 ✓ TACUBAYA:
 I_d iPg 01h 06m 35s

✓ GUADALAJARA:
 II_v e 10h 17m 08s
 e 17 20
 e 17 34
 e 17 48
 iL 17 56
 M 18 08
 $1/2a=2mmTo=4seg.u=18.6Ag=4.64$
 C 20 12
 F 26 28
 Dist. 650 Kms. (L-H)

✓ CHIHUAHUA:
 I_v e 10h 20m 00s
 i 20 40
 i 20 42
 i 22 46
 Dist. 1540 Kms. (medida)

I_d iPg 01h 09m 37s
 iSg 09 40
 Dist. 22 Kms.

✓ MERIDA:
 I_r iP 10h 17m 26s
 i 18 20
 i 19 36
 iS 19 42
 M 22 24
 $1/2a=2mmTo=3seg.u=6.34Ag=2.82$
 C 25 06
 F 37 15
 Dist. 1080 Kms.

Enero 29
 ✓ TACUBAYA:
 I_d iPg 22h 06m 58s
 iSg 07 02
 Dist. 30 Kms.
 I_d iPg 22h 23m 03s
 iSg 23 10
 Dist. 52 Kms.

Enero 31
 Inscripciones muy débiles.
 ✓ COMITAN:
 I_v i 13h 01m 59s
 i 03 01
 i 03 27

✓ COMITAN:
 II_v e 10h 18m 04s
 iL 18 20
 iL 18 24
 i 18 46
 M 19 38
 $1/2a=4mmTo=6seg.u=59Ag=3.68$

Enero 30
 ✓ TACUBAYA:
 I_v i 04h 00m 41s
 i 00 44
 Enero 30
 ✓ CHIHUAHUA:
 I_r e 07h 00m 26s
 e 00 30
 e 06 30

✓ OAXACA:
 I_? i 13h 03m 00s
 i 03 02
 i 03 20
 ✓ TACUBAYA:
 I_r e 13h 03m 39s
 i 05 12
 i 05 39
 ✓ MERIDA:
 I_? e 13h 04m 18s
 i 04 45
 i 05 48
 i 06 33
 e 08 12

✓ VERACRUZ:
 Registró.-Faltaron las marcas del tiempo.
 Enero 31 ✓ TACUBAYA:
 I_v i 22h 13m 48s
 i 13 55
 i 14 07
 i 14 14

Datos microsismicos de la Estacion de Tacubaya.

Componente N S												Componente E W														
1958												1958														
0h			06h			12h			18h			0h			06h			12h			18h					
Día	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T					
1	2	0.7	4.6	2	0.4	4.4	2	0.6	4.6	2	0.7	4.6	2	0.3	3.2	2	0.2	2.2	2	0.4	3.8	2	0.5	4		
2	2	0.4	4.4	2	0.7	4.6	2	0.7	4.6	2	0.8	4.8	2	0.6	4.2	2	0.4	3.4	2	0.4	4.2	2	0.8	4.6		
3	2	0.8	4.8	2	0.8	4.8	2	0.8	5.2	2	0.9	5	2	0.5	4.2	2	0.6	3.8	2	0.5	4.6	2	0.8	4.6		
4	2	0.8	5.2	2	0.9	5	2	0.8	5	2	0.7	4.6	2	0.8	4.8	2	0.9	4.6	2	0.9	5	2	0.9	5
5	2	0.7	5.2	2	0.6	5	2	0.9	4.6	2	0.9	5.2	2	0.8	5.4	2	0.6	3.6	2	0.3	3.2	2	0.9	5.4		
6	2	0.9	5.2	2	0.8	5	2	0.9	5	2	0.8	5	2	0.5	4.4	2	0.9	4.6	2	0.9	4.6	2	0.9	5.2		
7	2	0.9	5.4	2	0.9	5.4	2	0.8	5.2	2	0.9	4.6	2	0.8	4.8	2	0.9	4.6	2	0.8	5.2	2	0.9	4.6		
8	2	0.9	5	2	0.5	4.4	2	0.8	4.6	2	0.9	5	2	0.6	4.2	2	0.8	5	2	0.7	5.2	2	0.9	4.6		
9	2	0.8	5	2	0.7	5	2	0.7	5	2	1.4	5.8	2	0.6	4.4	2	0.8	4.8	2	0.9	4.6	2	1	5.4		
10	2	1.6	6	2	1.5	5.8	2	1.2	6	2	1.2	5.8	2	0.9	5.2	2	0.9	5.4	2	1.2	5.8	2	0.9	5.2		
11	2	1.1	5.8	2	1.1	6	2	1	5.6	2	1.3	6.2	2	1.3	6.2	2	1.1	6.2	2	1.3	6.2	2	1.3	6.4		
12	2	1.1	6	2	1.1	6	2	1.1	6	2	1.1	5.6	2	1.4	6.4	2	1.2	6.2	2	1.2	6.2	2	1.1	6.2		
13	2	1.3	6.2	2	1.3	5.6	2	1.4	5.6	2	1.2	6.2	2	1.3	5.6	2	1.1	5.6	2	0.9	5.4	2	0.9	5.2		
14	2	1.4	6	2	1.1	5.6	2	0.7	5.2	2	1.1	6.4	2	1	5.4	2	0.4	3.4	2	1.3	5.8	2	1.3	6		
15	2	1.1	6.2	2	0.8	5.4	2	0.9	4.8	2	0.6	5.2	2	1.4	5.8	2	1.3	6	2	0.4	2.6	2	0.6	5.2		
16	2	0.7	5	2	0.5	5	2	0.6	5.2	2	0.7	5	2	0.3	3.2	2	0.6	4.6	2	0.6	4.6	
17	2	0.8	5	2	0.8	4.8	2	0.9	4.8	2	0.9	4.8	2	0.7	4.6	2	0.3	3.2	2	0.7	4.6	2	0.8	4.8		
18	2	0.8	5	2	0.8	5	2	0.7	4.8	2	0.8	4.6	2	0.8	4.8	2	0.4	2.8	2	0.3	3.4	2	0.4	4.4		
19	2	0.4	4.4	2	0.6	4	2	1	4.6	2	1	4.6	2	0.8	4.8	2	0.6	3.8	2	0.3	3.2	2	0.8	4.2		
20	2	0.7	4.4	2	1.3	4.6	2	0.4	3.6	2	0.9	3.6	2	0.7	4	2	1	3.8	2	1	3.6	2	0.8	3.6		
21	2	0.6	3.4	2	1.6	3.8	2	0.4	3.4	2	0.7	4.2	2	0.6	3.2	2	0.9	3.4	2	0.6	2.8	2	0.9	4.8		
22	2	0.4	4.2	2	0.3	4.2	2	0.4	4.4	2	0.8	4.6	2	0.3	3.2	2	0.3	2.8	2	0.2	2.2	2	0.3	3.2		
23	2	0.5	4.6	2	0.3	5	2	0.3	4.4	2	0.8	5	2	0.5	3.6	2	0.2	1.6	2	0.3	3	2	0.6	4		
24	2	0.5	4	2	0.5	3.8	2	0.7	4.6	2	0.5	4.2	2	0.7	3.8	2	0.6	2.6	2	0.6	4.2	2	0.6	3.6		
25	2	0.5	4	2	0.3	4.4	2	0.3	3.4	2	0.5	4	2	0.9	4.6	2	0.2	1.6	2	0.7	4.4	2	0.3	3.2		
26	2	0.2	3.8	2	0.3	4.2	2	0.5	4.6	2	0.5	4.8	2	0.3	3.2	2	0.4	2.6	2	0.7	4.6	2	0.5	4.6		
27	2	0.6	4.6	2	0.6	8	2	0.4	4.4	2	0.7	5.4	2	0.2	2.4	2	0.3	2.6	2	0.6	4.6	2	0.9	5.6		
28	2	0.9	5.6	2	0.9	5.8	2	0.8	6	2	0.6	5.4	2	0.3	3.4	2	0.7	3.6	2	0.6	5.4	2	0.7	5.2		
29	2	0.9	5.6	2	0.8	5.6	2	0.7	5.4	2	0.5	3.8	2	0.2	1.8	2	0.3	1.8	2	0.3	1.8	
30	2	0.8	4.8	2	0.6	5.4	2	0.7	5.2	2	0.9	4.6	2	0.4	1.6	2	0.2	2.4	2	0.5	2.6	2	0.8	4.8		
31	2	0.8	5.4	2	0.5	5.2	2	1	5.6	2	0.6	5.4	2	1.3	5.6	2	0.5	5.4	2	1	5	2	0.8	5.6		

Componente Z																									
0h			06h			12h			18h																
Día	K	A	T	K	A	T	K	A	T	Día	K	A	T	K	A	T	K	A	T	K	A	T			
1	2	0.4	3.6	2	0.4	3.6	2	0.4	3.8	2	0.4	3	16	2	0.5	3.4	2	0.8	3.8	2	0.5	3.8	2	0.5	4
2	2	0.4	3.4	2	0.5	3	2	0.5	3	2	0.6	3.8	17	2	0.6	4	2	0.6	4.2	2	0.5	4	2	0.5	3.8
3	2	0.5	3.8	2	0.8	3.6	2	0.5	3.8	2	0.7	4	18	2	0.3	4	2	0.8	3.4	2	0.8	3.4	2	0.5	3.6
4	2	0.8	4	2	0.8	4.2	2	0.8	3.8	2	1.2	3.8	19	2	0.4	3.4	2	0.8	3.6	2	0.9	3.6	2	1	3.8
5	2	0.6	3.8	2	0.6	3.6	2	0.6	3.8	2	0.7	3.8	20	2	0.8	3.2	2	0.8	3.2	2	0.9	4.2	2	0.8	3.2
6	2	0.7	3.6	2	0.8	4	2	0.6	3.8	2	0.6	4.4	21	2	1.1	3.4	2	2.2	4	2	0.8	3.8	2	0.6	3.6
7	2	0.8	4.4	2	0.7	4.2	2	0.7	4.2	2	0.9	4.4	22	2	0.6	4	2	0.5	4	2	0.6	4	2	0.5	3.8
8	2	1.1	3.8	2	0.7	4	2	0.7	4.2	2	1.1	3.8	23	2	0.3	3.4	2	0.4	3.2	2	0.5	3.6	2	0.5	3
9	2	0.8	4.2	2	0.7	4	2	1	4.4	2	0.9	4.4	24	2	0.4	3	2	0.8	3.4	2	0.7	3.2	2	0.4	3.4
10	2	1.1	4.4	2	0.6	4.2	2	0.6	4	2	0.6	4.2	25	2	0.6	3.8	2	0.5	4	2	0.6	3.4	2	0.6	3.4
11	2	0.6	4.4	2	0.5	4	2	0.7	4.2	2	0.6	4.4	26	2	0.4	3.2	2	0.4	3.2	2	0.5	3.8	2	0.5	3.8
12	2	0.7	3.8	2	0.6	4.4	2	0.6	4.4	2	0.5	4.2	27	2	0.5	3.4	2	0.4	3.4	2	0.4	3	2	0.4	3.4
13	2	0.5	4.2	2	0.6	4.4	2	0.7	4.2	2	1	5.2	28	2	0.4	3.6	2	0.6	4.2	2	0.5	4	2	0.5	4
14	2	0.8	4.2	2	0.6	3.8	2	0.7	4	2	0.6	3.8	29	2	0.8	3.8	2	0.6	3	2	0.5	3.4	2	0.5	3.8
15	2	0.7	4	2	0.5	4	2	0.5	3.6	2	0.6	4.2	30	2	0.4	3.8	2	0.5	3.2	2	0.3	3	2	0.4	3
													31	2	0.4	3.8	2	0.4	3.8	2	0.4	3.6	2	0.5	3.8

Datos microsísmicos de la Estación de Mérida

Componente N S

ENERO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	2	0.2	3.6	2	0.2	3.4	2	0.2	3	2	0.8	5.2	2	0.2	3.6	2	0.2	4.2	2	0.2	3.6	2	0.7	5.6		
2	2	1.5	6	2	1.4	6	2	1.1	5.6	2	1.5	5.4	2	1.2	5.8	2	1.1	6	2	1	5.6	2	1.2	5.4		
3	2	1.5	6	2	1.4	5.8	2	1.3	5.6	2	1	4.8	2	1.2	5.2	2	1.1	5.4	2	0.7	4.8	2	0.8	4.2		
4	2	0.8	4.2	2	0.6	3.8	2	0.6	3.6	2	0.5	4.2	2	0.6	3.8	2	0.4	4.2	2	0.3	3.6	2	0.4	3.6		
5	2	0.4	4	1	0.5	4	1	0.7	3.6	2	0.7	3.6	2	0.3	3.6	2	0.4	3.4	2	0.4	3.8	2	0.5	3.6		
6	2	0.8	4.2	1	1.2	4.4	1	0.9	3.8	1	1.4	4.4	1	0.4	4.4	1	0.9	4.4	1	1	3.0	1	1.3	4.4		
7	1	2.1	4.2	1	2.8	4.6	1	2.5	4.8	1	1.3	4.2	1	1.4	4.4	1	1.5	4.6	1	1.5	4.6	1	1.4	4		
8	1	1.4	3.8	1	1.2	3.8	1	1.4	3.8	1	1.5	3.8	1	1.3	3.8	2	1.1	3.6	2	1.3	3.6	2	0.8	3.6		
9	2	1.1	3.8	2	0.9	3.4	2	0.6	3.2	2	0.4	3.2	2	0.7	3.6	2	0.6	3.4	2	0.4	3	2	0.3	3		
10	2	0.3	3	2	0.3	3	2	0.2	3.4	2	0.2	4	2	0.3	3.4	2	0.2	3.2	2	0.2	3	2	0.2	3.2		
11	2	0.3	3	2	0.3	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3		
12	2	0.2	3	2	0.2	3.2	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3		
13	2	0.2	3	2	0.2	3	2	0.3	3.4	2	0.4	4.4	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3		
14	2	0.3	3.2	2	0.3	3.6	2	0.5	3.8	2	0.8	5.2	2	0.2	3	2	0.2	3.2	2	0.3	3	2	0.3	3.4		
15	2	0.7	4.4	2	0.6	4.4	2	0.3	4.4	2	0.2	4.4	2	0.3	3.4	2	0.3	3.8	2	0.3	3.8	2	0.4	5.2		
16	2	0.3	3.8	2	0.4	4.2	2	0.4	4.2	2	0.5	3.4	2	0.2	4.4	2	0.2	4.2	2	0.2	4.2	2	0.2	4.4		
17	2	0.4	3.6	2	0.3	3.2	2	0.3	3.4	2	0.2	3.6	2	0.2	4.4	2	0.2	4.4	2	0.3	4.4	2	0.3	3.4		
18	2	0.2	3.8	2	0.2	3.4	2	0.2	3	2	0.2	3.2	2	0.2	3.2	2	0.2	3.8	2	0.2	3.8	2	0.2	3.4		
19	2	0.2	3.2	2	0.2	3.2	2	0.2	2.8	1	0.3	2.8	2	0.2	2.8	2	0.2	3	2	0.2	3	2	0.2	3		
20	1	0.4	3	1	0.4	2.8	1	0.5	3	2	0.4	3	2	0.2	3	2	0.2	3	2	0.2	3	2	0.2	3		
21	2	0.5	3.2	2	1.2	3.4	2	1.5	3.6	2	0.7	4	2	0.5	3.2	2	0.8	3.4	2	1	4	2	1.4	3.8		
22	2	1.3	4	2	1.1	4	2	1.2	4.2	2	1.4	4	2	0.8	4	2	0.7	3.8	2	0.7	3.8	2	0.7	4		
23	2	0.7	3.8	2	0.7	3.2	2	0.7	3.2	1	1.1	3	2	0.6	3.8	2	0.5	4	2	0.4	3.2	2	0.5	3.6		
24	1	2.6	4.4	1	2.4	4.6	1	3.5	5	1	2.5	5	1	0.7	4.4	1	2.3	4.4	1	2.9	5	1	2.6	4.8		
25	1	1.9	4.6	1	1.4	4	1	0.8	3.8	2	0.4	3.8	1	1.9	4.6	1	1.5	4.4	2	0.7	3.8	2	0.4	3.6		
26	2	0.5	3.2	2	0.3	3.2	2	0.3	3	2	0.2	3	2	0.4	3.2	2	0.3	3	2	0.2	3	2	0.2	3		
27	1	0.3	3.2	2	0.3	3.2	2	0.3	3	2	0.3	3.2	1	0.2	3.4	2	0.3	3.2	2	0.2	3.4	2	0.2	3.8		
28	2	0.2	3.6	2	0.3	3.2	2	0.2	3.4	2	0.2	3	2	0.2	3.4	2	0.2	3.4	2	0.2	3.8	2	0.2	3		
29	2	0.3	3	2	0.4	3	2	1.1	3.2	1	1.6	3.4	2	0.2	3	2	0.3	3	2	0.5	3	1	1	3.2		
30	1	1.4	3.8	1	1	3.4	2	0.4	3	2	0.2	3	1	1.3	3.4	1	0.8	3.2	2	0.4	3.4	2	0.3	3.6		
31	2	0.3	3.6	2	0.3	3.2	2	0.2	3.6	2	0.2	3.4	2	0.2	3.8	2	0.2	3.2	2	0.2	3.4	2	0.2	3.4		

Componento Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	2	0.2	3.6	2	0.2	3.8	2	0.2	3.2	2	1.2	4	16	2	0.2	3	2	0.3	3.2	2	0.3	3.4	2	0.2	4
2	2	0.8	4.2	...	...	...	2	0.5	3.4	2	0.5	3.4	17	2	0.2	4.4	2	0.2	4.4	2	0.2	3.6	2	0.3	4.2
3	2	0.5	3	2	0.4	3	2	0.4	3	2	0.3	3.2	18	2	0.2	4.2	2	0.3	4.4	2	0.3	4	2	0.2	3.4
4	2	0.3	3.2	2	0.3	3.2	2	0.4	3.2	2	0.3	3.6	19	2	0.3	3.6	2	0.3	3.6	2	0.2	3.2	0,0		
5	2	0.3	3.4	2	0.2	3.2	2	0.3	2.8	2	0.3	3.4	20	0,0		0,0			2	0.2	3.2	2	0.2	3.4	
6	2	0.3	3.2	2	0.3	3.2	2	0.3	3.2	2	0.3	3.2	21	2	0.3	3	2	0.4	3	2	0.3	3	2	0.3	3.4
7	2	0.3	3.4	2	0.3	3.2	2	0.4	3.2	2	0.7	4	22	2	0.3	3.2	2	0.4	3.8	2	0.3	3.4	2	0.3	3.4
8	2	0.6	4	2	0.4	3.8	2	0.3	3.6	2	0.5	2.8	23	2	0.3	3.2	2	0.3	3	2	0.3	3	2	0.3	3
9	2	0.4	3.4	2	0.3	4.2	2	0.3	3.8	2	0.3	3.4	24	2	0.4	3.2	2	0.4	3	2	0.6	3.4	2	0.6	3.4
10	2	0.3	3.4	2	0.2	4.4	2	0.2	4.2	2	0.3	3	25	2	0.4	3.4	2	0.4	3	2	0.3	3	2	0.2	3
11	2	0.2	3.2	2	0.2	3.4	2	0.2	3	2	0.2	3	26	2	0.2	3	2	0.2	3.8	0,0			2	0.2	4
12	2	0.2	3.4	2	0.2	3.4	2	0.2	3	2	0.2	3.2	27	2	0.3	4	2	0.3	4	2	0.3	3.8	2	0.3	3.4
13	0,0			2	0.2	3.2	2	0.3	3.4	2	0.2	3.2	28	2	0.2	3.4	2	0.2	3.8	2	0.3	3.6	2	0.2	3.2
14	2	0.2	3.4	2	0.2	3.4	2	0.2	3.4	2	0.2	3.4	29	0,0		2	0.2	3.8	2	0.4	2.6	2	0.4	3	
15	2	0.2	3.2	2	0.3	3.6	2	0.3	3.4	2	0.2	3	30	2	0.4	3	2	0.4	3.2	2	0.3	3.6	2	0.3	3.4
													31	2	0.2	3.4	2	0.2	3.8	2	0.2	3.6	2	0.2	3.4

Datos microsismicos de la Estación de Veracruz

Componente N S

ENERO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	2	0.8	6	2	0.8	6.2	2	1.8	2.8	2	0.8	3.2	2	0.6	6	2	0.6	5.8	2	1	2.6	2	0.7	3		
2	2	2.2	3.4	2	5.2	4	2	4.5	3.8	2	3.2	4.4	2	0.8	3	2	2.8	3.8	2	3.9	4	2	2.6	4.2		
3	2	2.6	3.8	2	2.2	5.4	2	1.3	5.2	2	2.1	5.8	2	2	4	2	2.2	5.4	2	1.2	5.2	2	2.1	6		
4	2	2.1	6	2	1.3	6	2	1.2	6	2	1.4	5.6	2	2	6	2	1.3	5.4	2	1.1	6	2	1.4	4.8		
5	2	1.1	5.8	2	1.1	5.8	2	1	4.4	2	1.1	4.8	2	1.1	4.2	2	1.1	3.6	2	0.9	6	2	1.1	3.6		
6	2	1.4	6	2	3.8	2.6	2	2.2	3.2	...	...	2	1.4	5.8	2	4	2.8	2	3.2	3	...	...	...
7	...	...	...	...	...	...	...	...	...	2	3.4	6	...	...	...	...	...	...	...	...	...	2	3.6	6
8	2	3.5	5.2	2	2.8	5.4	2	3.1	5.2	2	2.2	5.4	2	3.3	5.4	2	2.6	5.6	2	3.2	6	2	2.3	5.6		
9	2	2.8	5.4	2	2	5.4	2	2.5	5.6	2	1.8	6	2	2.1	5.4	2	1.3	5.2	2	1.3	4.4	2	2.1	6		
10	2	2.1	6.4	2	2.1	6.2	2	1.9	6	2	2.1	6.2	2	2.1	6.4	2	1.4	6	2	1.8	6.2	2	1.3	6		
11	2	1.7	6.2	2	0.9	6.6	2	2.1	6.8	2	1.7	6	2	1.1	6.2	2	1	6.2	2	1.1	6.4	2	1.5	6		
12	2	1.6	6.2	2	1.1	6.2	2	0.9	6	2	1.7	6	2	1.4	6.4	2	1.1	6.2	2	1.1	6	2	1.3	6		
13	2	1.6	6	2	1.3	6.2	2	0.8	6	2	2.7	3.4	2	1.1	6	2	1.1	6	2	0.9	6.2	2	2.4	3		
14	2	1.3	6.2	2	0.8	6	2	0.7	6	2	1.1	6	2	1.1	6	2	1.1	6	2	0.9	6	2	1	6		
15	2	1	6.2	2	0.9	6	2	2.1	3	2	2.1	4.4	2	0.8	5.8	2	1.2	6	2	1.8	3	2	1.9	4		
16	2	2.1	4.4	2	1.1	3.6	2	1.2	5.4	2	1.3	5.2	2	1.7	4	2	1.4	3.4	2	1.1	4.4	2	1.1	4		
17	2	1.6	5.4	2	1.2	5.6	2	0.7	6	2	1.4	6	2	1.5	3.6	2	0.9	4.8	2	1	6	2	1.3	6		
18	2	1.1	6	2	0.9	5.8	2	0.9	3.8	2	1.1	6	2	1.1	6	2	1	5.8	2	0.9	5.8	2	1	5.6		
19	2	1	3.4	2	0.7	3.2	2	0.7	3.6	2	1.1	4.4	2	1.2	3.8	2	0.8	4.6	2	1.7	3.8	2	0.9	3.6		
20	2	0.9	5.6	2	1	3.2	2	1.2	3.2	2	1.1	3.2	2	0.9	3.6	2	1	3.4	2	1.1	4.2	2	1	3.4		
21	2	1.8	4.6	2	3	4.2	2	4.3	3.4	2	2.3	3.2	2	1.4	4.4	2	1.9	3	2	2.7	3.2	2	1.1	3		
22	2	1.5	4.4	2	0.6	6	2	1.3	4.4	2	1	5.6	2	1	3.4	2	0.9	3.2	2	0.9	5.2	2	0.9	5.4		
23	2	1.3	5.8	2	0.6	3.6	2	1.4	3	2	0.9	3.4	2	0.6	6	2	0.4	6	2	1.4	3	2	0.9	3.2		
24	2	0.8	3	2	1.6	3.2	2	2.1	5.2	2	4.6	6.2	2	0.8	3	2	1.5	4.6	2	2.4	5.6	2	4.4	6.4		
25	2	4	6	2	1	5.8	2	0.9	4.8	2	0.8	5.6	2	3.7	6	2	1.1	4.4	2	0.9	5.2	2	0.9	4.4		
26	2	0.8	5.2	2	0.8	6.2	2	0.5	6	2	0.7	6	2	0.8	4.8	2	0.6	6.4	2	0.6	6.4	2	0.7	6.2		
27	2	0.8	6	2	0.5	6.4	2	0.6	5.8	2	1.1	6.4	2	0.8	6.4	2	0.5	6.4	2	0.5	6.2	2	1	6.4		
28	2	1	6.2	2	1.2	6.4	2	0.9	6	2	1	6.2	2	1.1	5.8	2	0.8	6.4	2	1	6	2	1	6.2		
29	2	1.2	6	2	0.5	5.8	2	0.3	6.2	2	2	6	2	1.1	6.2	2	0.9	6	2	0.9	6	2	0.7	5.6		
30	2	1.3	6	2	0.7	5.6	2	0.8	6	2	2	6	2	0.9	5.8	0,0	0,0	2	0.6	6	2	1.1	6.2			
31	2	1.9	5.8	2	1	6.2	2	1.4	6	2	1.2	5.8	2	1	6	2	0.6	5.6	2	0.4	5.2	2	0.9	5.8		

Componente Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	2	0.5	3.4	2	0.5	3.6	2	1.6	3	2	0.7	3	16	2	1.2	4	2	0.7	3	2	0.5	3	2	0.6	3
2	2	0.5	3.2	2	0.7	3.6	2	1.9	3.6	2	1.5	3.4	17	2	0.7	3.4	2	0.5	4	2	0.6	3	2	0.6	3.2
3	2	1.2	3.2	2	0.9	3.2	2	0.7	3.2	2	1.3	3	18	2	0.7	3.4	2	0.5	3	2	0.6	3	2	0.7	3.2
4	2	1.2	3.4	2	0.7	2.8	2	0.9	2.8	2	0.8	3	19	2	0.5	3.2	2	0.5	2.8	2	0.6	2.6	2	0.7	3.4
5	2	1.2	3.2	2	1.5	2.8	2	1.8	2.6	2	0.9	2.3	20	2	0.6	3	2	0.6	3.4	2	0.5	3	2	0.5	3
6	2	1.1	4.2	2	3.8	3	2	1.1	3	...	...	21	2	0.6	3	2	0.6	3	2	0.7	3	2	1.1	3	
7	...	...	...	...	...	...	...	...	...	2	2.9	3.8	22	2	0.6	3	2	0.7	3	2	0.6	3	2	0.7	3
8	...	...	...	...	...	...	...	...	...	2	1.3	2.8	23	2	0.6	3	2	0.5	3	2	1.3	3	2	0.7	3
9	2	0.9	3.4	2	0.7	3.6	2	0.9	2.6	2	0.7	4.2	24	2	0.9	3	2	1.8	3	2	2.3	3	2	1.7	3
10	2	0.5	4.4	2	0.7	3	2	0.6	3.8	2	0.6	3.6	25	2	1.4	3.4	2	0.8	3.6	2	0.6	4	2	0.6	4.2
11	2	0.6	3.8	2	0.6	3	2	0.5	3.4	2	0.6	3	26	2	0.5	3.6	0,0	0,0	2	0.9	2.6	2	0.9	2.6	
12	2	0.6	3	2	0.5	3	2	0.5	3	2	0.7	3	27	2	0.7	2.4	2	0.6	2.2	0,0	0,0	2	0.5	4.4	
13	2	0.7	3	2	0.8	3	2	0.6	3	2	2.3	3	28	2	0.6	3.2	0,0	0,0	2	0.5	3.6	2	0.7	3	
14	2	1.1	3	2	0.7	3	2	0.5	3	2	0.6	3	29	2	0.6	3	2	0.5	2.8	2	0.7	2.6	2	0.9	2.6
15	2	0.7	3	2	0.6	3	2	0.7	3	2	1	3.6	30	2	0.7	2.6	2	0.7	2.6	2	0.7	2.8	2	0.6	3
													31	2	0.5	3.4	2	0.7	2.6	2	0.7	2.8	2	0.6	3

I.G.Y.

3 ENERO 1958

R.W.D.

H O R A S	TACUBAYA									MÉRIDA									VERACRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z								
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	2	0.8	4.8	2	0.5	4.2	2	0.5	3.8	2	1.4	6	2	1.2	5.2	2	0.5	3	2	2.6	3.8	2	2	4	2	1.2	3.2						
1	2	0.8	4.6	2	0.5	4	2	0.7	4.4	2	1.5	5.8	2	1.1	5.6	2	0.5	3.4	2	2.7	4.4	2	2.7	4.2	2	1.2	3.2						
2	2	0.5	4.4	2	0.8	5.2	2	1	4	2	1.4	6	2	1	5.2	2	0.5	3.2	2	2.2	4.8	2	0.2	4.6	2	1.1	3.4						
3	2	0.8	4.6	2	0.5	3.6	2	0.6	3.8	2	1.5	6	2	1.1	5.6	2	0.5	3	2	1.9	5.2	2	2.1	4.4	2	1	3.4						
4	2	0.5	4.2	2	0.6	4.4	2	0.6	3.8	2	1.3	5.8	2	0.9	5	2	0.5	3	2	1.7	5	2	1.9	4.8	2	0.9	3.4						
5	2	0.5	4.4	2	0.9	4.6	2	0.8	3.8	2	1.2	6	2	1.2	5.2	2	0.5	3	2	1.7	5.4	2	1.8	5.2	2	0.9	3.4						
6	2	0.8	4.8	2	0.6	3.8	2	0.8	3.6	2	1.4	5.8	2	1.1	5.4	2	0.4	3	2	2.2	5.4	2	2.2	5.4	2	0.9	3.4						
7	2	0.8	4.6	2	0.5	4.4	2	0.8	3.6	2	1.4	5.8	2	0.9	4.8	2	0.4	3	2	1.7	4.4	2	1.7	4.8	2	0.8	3.4						
8	2	0.8	5	2	0.6	4.2	2	0.6	3.4	2	1.3	5.8	2	0.8	4.8	2	0.4	3.2	2	1.4	4.6	2	1.5	4.6	2	0.7	3.2						
9	2	0.7	5	2	0.5	3.6	2	1	3.8	2	1.4	5.6	2	1	4.6	2	0.4	3.2	2	1.4	4.4	2	1.4	4.4	2	0.7	3.2						
10	2	0.8	5	2	0.9	4.6	2	1	3.4	2	1.3	5.8	2	0.8	5	2	0.4	3	2	1	5.8	2	1.2	5.6	2	0.7	3.4						
11	2	0.8	5.4	2	0.5	4.2	2	0.6	3.2	2	1.2	5.6	2	0.7	4.6	2	0.4	3	2	0.8	4.6	2	1.1	4.4	2	0.7	3.4						
12	2	0.0	5.2	2	0.5	4.6	2	0.5	3.8	2	1.3	5.6	2	0.7	4.8	2	0.4	3	2	1.3	5.2	2	1.2	5.2	2	0.7	3.2						
13	2	0.8	4.8	2	0.4	4.4	2	0.7	3.6	2	1.2	5.6	2	0.7	5.2	2	0.4	3	2	1.6	5.8	2	1.3	5.4	2	0.7	3.2						
14	2	0.0	5.2	2	0.8	4.6	2	1	4.2	2	1.3	5.6	2	0.8	4.8	2	0.4	3	2	1.7	5.8	2	2.1	6	2	0.8	3.2						
15	2	0.9	5	2	0.8	4.6	2	0.7	4	2	1.2	5.4	2	0.8	5	2	0.3	3	2	1.7	5.2	2	2.6	5.6	2	1	3.2						
16	2	0.9	4.6	2	0.8	4.6	2	0.8	4	2	1.3	5.2	2	0.9	4.8	2	0.3	3	2	1.8	5.6	2	2	5.2	2	1.2	3.2						
17	2	1.1	4.6	2	0.8	4.6	2	0.9	3.8	2	1.2	5.2	2	0.7	4.6	2	0.3	3.2	2	2.1	6	2	2	5.8	2	1.1	3.2						
18	2	0.9	5	2	0.8	4.6	2	0.7	4	2	1	4.8	2	0.8	4.2	2	0.3	3.2	2	2.1	5.8	2	2.1	6	2	1.3	3						
19	2	0.8	5.2	2	0.8	4.6	2	0.6	3.6	2	0.9	4.6	2	0.7	3.8	2	0.3	3.2	2	1.9	6	2	2.1	5.8	2	1.3	3.4						
20	2	1	5	2	0.8	4.6	2	0.9	3.8	2	0.7	5.2	2	0.7	4.4	2	0.3	3.2	2	2.1	6	2	2.1	6	2	1.1	3						
21	2	0.8	5.4	2	0.9	4.8	2	0.6	4	2	0.8	5.4	2	0.7	4	2	0.3	3.2	2	2	6	2	2.2	5.8	2	1.1	3.4						
22	2	0.9	5.4	2	0.8	5	2	0.5	4	2	0.9	5	2	0.8	3.4	2	0.3	3	2	1.9	5.8	2	2.1	5.6	2	1.3	3.4						
23	2	0.9	5.4	2	0.8	4.8	2	0.8	3.8	2	0.7	4.6	2	0.7	3.2	2	0.3	3.2	2	1.7	5.8	2	1.7	5.6	2	1.3	3						
4 ENERO 1958																																	
0	2	0.8	5.2	2	0.7	4.6	2	0.8	4	2	0.8	4.2	2	0.6	3.8	2	0.3	3.2	2	2.1	6	2	2	6	2	1.2	3.4						
1	2	0.9	5	2	0.9	5	2	0.9	4	2	0.7	4.4	2	0.6	3.6	2	0.3	3.2	2	1.7	6	2	1.8	6	2	1.1	3						
2	2	0.8	5.2	2	0.8	5	2	0.6	4.2	2	0.6	3.8	2	0.6	3.8	2	0.3	3	2	1.6	6	2	1.7	6	2	1	3						
3	2	0.8	5.4	2	0.7	4.8	2	0.7	4	2	0.7	4	2	0.5	3.8	2	0.3	3	2	1.7	6	2	1.8	6	2	0.9	3.2						
4	2	1	5.2	2	0.8	4.8	2	0.8	4.2	2	0.5	3.6	2	0.5	3.8	2	0.3	3	2	1.7	6	2	1.8	6	2	0.8	3						
5	2	0.8	5.2	2	0.5	4.4	2	0.6	4.2	2	0.7	4.2	2	0.5	3.6	2	0.3	3.2	2	1.6	6	2	1.4	6	2	0.9	2.8						
6	2	0.9	5	2	0.8	4.8	2	0.8	4.2	2	0.6	3.8	2	0.4	4.2	2	0.3	3.2	2	1.3	6	2	1.3	5.4	2	0.7	2.8						
7	2	0.9	5.4	2	0.5	4.2	2	0.8	4	2	0.6	3.8	2	0.5	4.4	2	0.3	3.2	2	0.9	5.8	2	0.6	5.8	2	0.7	3						
8	2	1	5.2	2	0.7	4.6	2	0.7	4	2	0.6	3.8	2	0.4	4	2	0.3	3	2	0.8	6	2	0.9	5.6	2	0.6	2.6						
9	...	...	...	2	0.8	4.8	2	0.6	3.8	2	0.6	4	2	0.4	4.2	2	0.3	3	2	0.7	6	2	1	6	2	0.5	2.6			
10	...	...	...	2	0.8	4.6	2	0.8	3.8	2	0.5	3.6	2	0.4	3.4	2	0.3	3	2	0.9	6	2	0.5	5.2	2	0.7	2.8			
11	...	...	...	2	0.8	4.8	2	0.8	4	2	0.6	3.4	2	0.3	3.6	2	0.3	3.2	2	0.9	6	2	0.5	5.4	2	0.7	3			
12	...	...	...	2	0.9	4.6	2	0.8	3.8	2	0.6	3.6	2	0.3	3.6	2	0.4	3.2	2	1.2	6	2	1.1	6	2	0.9	2.8			
13	...	...	...	2	0.9	4.8	2	0.9	3.8	2	0.5	4.4	2	0.3	3.8	2	0.4	3.2	2	1	6	2	1.1	5.8	2	1.4	2.6			
14	2	0.9	5	2	0.9	4.8	2	0.8	4	2	0.6	4.2	2	0.3	3.8	2	0.4	3.2	2	1.3	5.8	2	1.3	5.8	2	1.6	2.4						
15	2	0.9	5.2	2	0.9	5	2	0.8	4	2	0.5	3.8	2	0.4	4	2	0.3	3	2	1.2	6	2	1.2	5	2	1.6	2						
16	2	0.8	4.8	2	0.8	4.8	2	0.7	4	2	0.5	4.2	2	0.3	4	2	0.3	3.2	2	1.2	6	2	0.9	5.4	2	1.2	2.4						
17	2	0.8	5.2	2	0.9	5.2	2	0.9	3.6	2	0.4	4.2	2	0.4	3.6	2	0.3	3.4	2	1.3	5.6	2	1.2	5.2	2	0.7	2.6						
18	2	0.8	5	2	0.9	5	2	1.2	3.8	2	0.5	4.2	2	0.4	3.6	2	0.3	3.6	2	1.4	5.6	2	1.4	4.8	2	0.8	3						
19	2	0.9	5.2	2	0.8	5	2	0.9	4	2	0.5	4.2	2	0.3	3.8	2	0.3	3.6	2	1.6	5.8	2	1.3	4.8	2	0.9	3						
20	2	0.8	5	2	0.9	5	2	0.8	4	2	0.5	4.2	2	0.3	3.8	2	0.3	3.6	2	1.6	5.8	2	1.3	4.8	2	0.9	3						
21	2	0.8	5.2	2	0.9	5	2	0.8	4	2	0.5	4.2	2	0.3	3.8	2	0.3	3.6	2	1.6	5.8	2	1.3	4.8	2	0.9	3						
22	2	0.8	5.2	2	0.9	5	2	0.7	3.8	2	0.4	4.2	2	0.3	3.8	2	0.3	3.6	2	1.6	5.8	2	1.3	4.8	2	0.9	3						
23	2	0.8	4.8	2	0.8	5	2	1	3.8	2	0.4	4	2	0.3	3.8	2	0.3	3.6	2	1.4	5.8	2	1	4.6	2	1	3.2						

I.G.Y.

19 ENERO 1958

R.W.D.

H O R A S	TACUBAYA									MÉRIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	2	0.4	4.4	2	0.5	4.8	2	0.4	3.4	2	0.2	5.2	2	0.2	2.8	2	0.3	3.6	2	1	3.4	2	1.2	3.8	2	0.5	3.2			
1	2	0.4	3.8	2	0.9	4.6	2	0.4	3.4	2	0.2	3	2	0.2	3	2	0.3	4	2	1	3.8	2	1.2	5.2	2	0.6	2.6			
2	2	0.2	3.2	2	0.5	3.6	2	0.6	3.4	2	0.2	3	2	0.2	3	2	0.3	3.8	2	1.1	3.4	2	1.1	4	2	0.6	2.8			
3	2	0.4	3.8	2	0.6	3.6	2	0.6	3.6	2	0.2	3.2	2	0.2	3	2	0.3	3.6	2	1	3	2	1.1	4.2	2	0.7	3			
4	2	0.8	4.6	2	0.6	4.4	2	0.7	3.6	2	0.2	3	2	0.2	3	2	0.3	3.6	2	1	3	2	1.1	3.8	2	0.7	2.8			
5	2	0.6	3.6	2	0.6	4	2	0.6	3.2	2	0.2	3.2	2	0.2	3	2	0.3	3.8	2	0.9	3.2	2	1	4	2	0.6	2.8			
6	2	0.6	4	2	0.6	3.8	2	0.8	3.6	2	0.2	3.2	2	0.2	3	2	0.3	3.6	2	0.7	3.2	2	0.8	4.6	2	0.5	2.8			
7	2	0.7	3.8	2	0.5	3.6	2	0.8	3.8	2	0.2	3	2	0.2	3	2	0.2	3.8	2	0.7	3.2	2	0.7	3.8	2	0.5	2.6			
8	2	0.4	4	2	0.4	3.2	2	0.6	4	2	0.2	3	2	0.2	2.8	2	0.2	3.8	2	0.5	3	2	0.7	3.6	2	0.6	2.6			
9	2	0.5	3.6	2	0.6	4.2	2	0.7	3.8	2	0.2	3	2	0.2	2.8	2	0.2	3.6	2	0.5	3.6	2	0.8	5.2	2	0.7	3			
10	2	0.5	4.4	2	0.5	3.6	2	0.8	3.8	2	0.2	3	2	0.2	3	2	0.2	3.4	2	0.7	3.4	2	0.7	3.4	2	0.6	2.6			
11	2	0.7	4.2	2	0.3	3.2	2	0.9	3.6	2	0.2	2.8	2	0.2	3	2	0.2	3.6	2	0.6	3.8	2	0.8	3.4	2	0.7	2.6			
12	2	1	4.6	2	0.3	3.2	2	0.9	3.6	2	0.2	2.8	2	0.2	3	2	0.2	3.2	2	0.7	3.6	2	1	3.8	2	0.6	2.6			
13	2	0.7	4.4	2	0.3	3.4	2	0.8	3.4	2	0.2	3	2	0.2	3	2	0.2	3.4	2	0.8	3.6	2	1	4.2	2	0.7	3.4			
14	2	0.6	4	2	0.3	3.4	2	0.6	3.4	...	...	...	2	0.9	3.4	2	1	4.2	2	1	4.2	2	1	4.2	2	0.8	3
15		
16	2	0.6	4	2	0.5	3.8	2	0.7	3	1	0.3	2.8	2	0.2	3	2	0.2	3.4	2	0.6	2.6		
17	2	0.5	4.2	2	0.8	4.3	2	1.1	3.6	1	0.3	2.8	2	0.2	3	2	0.2	3.2	2	0.9	3.8	2	1.1	3.8	2	0.5	2.6			
18	2	1	4.6	2	0.8	4.2	2	1	3.8	1	0.3	2.8	2	0.2	3	0,0	0,0	2	1.1	4.4	2	0.9	3.6	2	0.7	3.4	2	0.6	2.8	
19	2	0.6	4	2	1.2	4.6	2	0.8	3	1	0.4	3	2	0.2	2.8	0,0	0,0	2	1.1	5.2	2	1	3.4	2	0.7	3.2	2	0.7	3.4	
20	2	0.6	4.4	2	0.8	4.2	2	1	3.8	1	0.4	3	2	0.2	3	0,0	0,0	2	0.9	5.8	2	1	3.4	2	0.6	3	2	0.6	3	
21	2	0.7	4.2	2	0.6	4	2	0.9	3.2	1	0.4	2.8	2	0.2	3	0,0	0,0	2	0.9	5.6	2	0.9	5.2	2	0.5	3	2	0.5	3	
22	2	0.7	4.2	2	0.6	3.8	2	0.7	3.2	1	0.4	3	2	0.3	2.8	0,0	0,0	2	1.2	5.6	2	1.1	3.8	2	0.7	3.4	2	0.7	3.4	
23	2	0.8	3.8	2	0.6	4.6	2	0.6	3.6	1	0.5	2.8	2	0.3	3	0,0	0,0	2	1.1	5.8	2	1	3.4	2	0.6	3.2	2	0.6	3.2	
20 ENERO 1958																														
0	2	0.7	4.4	2	0.7	4	2	0.8	3.2	1	0.4	3	2	0.2	3	0,0	0,0	2	0.9	5.6	2	0.9	3.6	2	0.6	3	2	0.6	3	
1	2	0.6	4	2	0.7	4.2	2	0.5	3.2	1	0.4	3	2	0.2	3	0,0	0,0	2	1	5.2	2	0.9	4.2	2	0.7	3.4	2	0.7	3.4	
2	2	1.1	4.8	2	0.7	4.2	2	0.5	3.6	1	0.5	2.8	2	0.2	3	0,0	0,0	2	0.9	5.6	2	0.8	3.6	2	0.7	3.4	2	0.7	3.4	
3	2	1	5	2	0.8	4	2	0.8	3.4	1	0.4	3	2	0.2	3	0,0	0,0	2	0.9	3.4	2	0.8	4	2	0.7	3	2	0.7	3	
4	2	1.1	4.6	2	0.8	4.2	2	0.6	4	1	0.4	3	2	0.2	3	0,0	0,0	2	0.8	3.6	2	0.8	3	2	0.6	3.2	2	0.6	3.2	
5	2	0.8	4.2	2	0.6	3.4	2	0.7	4	1	0.4	2.8	2	0.3	3	0,0	0,0	2	0.9	3.4	2	0.9	3.8	2	0.7	3.2	2	0.7	3.2	
6	2	1.3	4.6	2	1	3.8	2	0.8	3.2	1	0.4	2.8	2	0.3	3	0,0	0,0	2	1	3.2	2	1	3.4	2	0.6	3.4	2	0.6	3.4	
7	2	0.8	4.4	2	1	4.4	2	0.9	4	1	0.4	3	2	0.3	3	0,0	0,0	2	0.7	3.4	2	0.8	3	2	0.5	3	2	0.5	3	
8	2	0.9	4	2	0.6	3.4	2	0.9	4	1	0.4	3	2	0.2	3	0,0	0,0	2	0.7	3.4	2	0.8	3.4	2	0.5	3	2	0.5	3	
9	2	1.4	4.6	2	0.9	3.6	2	0.9	3.6	1	0.4	3	2	0.2	3	0,0	0,0	2	0.7	3.2	2	0.8	3.4	2	0.5	3	2	0.5	3	
10	2	1.1	4.2	2	1.1	4	2	0.9	4	1	0.4	3	2	0.2	3	0,0	0,0	2	0.6	3.6	2	1	3.8	2	0.5	3.2	2	0.5	3.2	
11	2	1.3	3.8	2	0.7	3.4	2	1	3.6	1	0.3	3	2	0.2	3	2	0.2	3.2	2	0.7	3.4	2	1	3	2	0.5	3	2	0.5	3
12	2	1.2	3.6	2	1	3.6	2	0.9	4.2	1	0.5	3	2	0.2	3	2	0.2	3.2	2	0.7	3.8	2	1.1	3.8	2	0.5	3	2	0.5	3
13	2	1.1	4	2	0.9	3.6	2	0.8	3.8	1	0.4	3	2	0.2	3	2	0.2	3.2	2	1.2	3.2	2	1.1	4.2	2	0.5	3	2	0.5	3
14	2	1.1	4.4	2	0.9	3.8	2	1	3.8	1	0.5	3	2	0.3	3	2	0.2	3	2	1.4	3.4	2	1.2	3.6	2	0.7	3.2	2	0.7	3.2
15	2	1	4.2	2	1	3.6	2	0.8	3.2	1	0.5	3.2	2	0.3	3	2	0.2	3.2	2	1.1	3.6	2	1.1	3.8	2	0.6	3	2	0.6	3
16	2	0.9	4	2	1	4.2	2	0.8	3.2	1	0.3	3	2	0.3	3	2	0.2	3.2	2	1.1	3.2	2	1	4.6	2	0.5	3	2	0.5	3
17	2	1	3.4	2	0.9	3.6	2	0.7	3	2	0.4	3	2	0.3	3	2	0.2	3	2	1.4	3.2	2	1	4.2	2	0.5	3	2	0.5	3
18	2	0.9	3.6	2	0.8	3.6	2	0.8	3.2	2	0.4	3	2	0.3	3	2	0.2	3	2	1.1	3.6	2	0.9	5.8	2	0.5	3.2	2	0.5	3.2
19	2	1.1	3.8	2	0.7	3.6	2	0.8	3.2	2	0.4	3.2	2	0.4	3	2	0.2	3.4	2	1.1	3.2	2	1	3.4	2	0.5	3	2	0.5	3
20	2	0.9	4	2	0.4	3.2	2	0.8	3.4	2	0.4	3.2	2	0.3	3	2	0.2	3	2	1.4	4.2	2	1	4	2	0.5	3	2	0.5	3
21	2	0.8	4	2	0.7	3.6	2	0.8	3.6	2	0.4	3.2	2	0.3	3	2	0.2	3.4	2	1.6	3.8	2	1.2	3.2	2	0.7	3.2	2	0.7	3.2
22	2	0.9	3.6	2	0.5	3.2	2	0.5	3.4	2	0.4	3.2	2	0.4	3	2	0.2	3.2	2	1.9	5.4	2	1.1	3.6	2	0.7	3.4	2	0.7	3.4
23	2	0.6	3.4	2	0.6	3.4	2	0.7	3.2	2	0.5	3.2	2	0.4	3.2	2	0.2	3	2	2	4.4	2	0.9	3.8	2	0.6	3.2	2	0.6	3.2

THE DIRECTOR (I.S.S.)
Kow Observatory
Richmond, Surrey
England, G. B.



UNIVERSIDAD NACIONAL DE MEXICO *copied*

Instituto de Geofísica Estacion Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE FEBRERO DE 1958

- Feb. 1° # 119
TACUBAYA (C289):
I_V i_LN 01h 25m 15s
a=3mmTo=20seg μ=1.22 Δg=1.2
- Feb. 1° # 120
Próximo costas de Ecuador. Sentido en Esmeraldas.
H=16h 10m 12s
Mag. 6.5 (Tac)
U.S.C.G.S:
2°N 79°W
MERIDA (C281):
I_r i_PNEZ 16h 15m 00s
Dilatación - Z (claro)
i_LZ 15 48
i_LE 16 42
i_XE 17 27
i_SNEZ 19 00
i_LZ 22 00
i_LN 23 36
C_N 37 18
F_N 17 47 36
Dist. 2390 Kms.
- OAXACA (C304):
I_r e_PNEZ 16h 15m 16s
Desviación indefinida.
e_SNE 19 32
Dist. 2600 Kms.
- PUEBLA (E535):
I_r e_PE 16h 15m 42s
Desviación indefinida.
e_SE 20 12
Dist. 2840 Kms.
- TACUBAYA (C289):
II_r i_PZ 16h 15m 51s
a=1.5mmTo=4seg μ=6.92
Dilatación - Z (claro)
e_PN 15 55
i_XN 16 04
i_{PR}1E 16 31
i_{PR}1Z 16 43
i_XN 17 11
e_LE 20 04
e_SN 20 18
a=3mmTo=4seg μ=9
e_SE 20 20
a=2mmTo=5seg μ=6.9
- i_XZ 16h 20m 19s
Dist. 2940 Kms.
- MANZANILLO (C294):
I_r e_PN 16h 16m 30s
Desviación indefinida.
e_XN 18 24
e(S)_N 22 00
e_XE 23 00
e_XN 29 54
e_XE 30 00
Dist. 3390 Kms. (P-H)
- GUADALAJARA (C285):
II_r e_XZ 16h 16m 40s
e_XN 16 52
e_SNE 21 38
e_XE 23 44
e_XZ 25 24
e_XE 27 00
Dist. 3390 Kms. (S-H)
- HAZTIAN (C272):
I_r e_PE 16h 16m 56s
e_SNE 22 26
e_SSE 27 33
e_LN 27 58
Dist. 3750 Kms.
- COMITAN (C306):
Las primeras fases se perdieron en el cambio de tiras.
i_LN 16h 22m 36s
1/2a=2.7mmTo=12seg μ=91.18 Δg=2.53
C_N 32 00
F_N 17 13 00
Dist. 2120 Kms. (medida)
- CHIHUAHUA (C261):
Las primeras fases se perdieron en el cambio de tiras.
II_r e_XE 16h 26m 10s
e_XN 26 16
i_{Sc}S_E 27 54
i_XE 28 50
i_LQ_E 30 50
e_XE 36 10
i_XN 37 44
i_LE 40 26
1/2a=1mmTo=16seg μ=25.05 Δg=0.39
C_E 17 01 50
- FE 17h 40m 16s
Dist. 4110 Kms. (medida)
- VERACRUZ (C292):
X Registró.-Faltaron las marcas del tiempo.
Dilatación - Z (claro)
Dist. 2660 Kms. (medida)
- Feb. 1° # 121
Repetición Ecuador Sentido en Esmeraldas.
H=18h 02m 39s
Mag. 6.4 (Tac)
U.S.C.G.S:
2°N 79°W
COMITAN (C306):
II_r e_PN 18h 06m 50s
i_{PR}1NE 07 19
i(S)_N 10 48
i_XE 10 54
i_XN 10 56
Dist. 2110 Kms.
- MERIDA (C281):
III_r i_PNEZ 18h 07m 24s
Dilatación - Z (claro)
i_{PR}2N 08 00
i_{PR}2E 08 06
i_SNE 11 24
e_XZ 14 36
i_XN 16 00
Dist. 2390 Kms.
- OAXACA (C304):
I_r e_PE 18h 07m 43s
Desviación indefinida
e_SE 11 54
e_XN 12 40
Dist. 2580 Kms.
- TACUBAYA (C289):
II_r i_PZ 18h 00m 19s
a=1mmTo=4seg μ=4.63
i_PN 08 25
Dilatación - Z (claro)
i_XN 08 34
i_{PR}1EZ 09 01
i_XN 09 18
i_SE 12 44
a=1.8mmTo=5seg μ=9.3
i_SN 12 47

1958
 eS_N 18h 12m 54s
 a=1.5mmTo=5seg μ=7.2
 iX_Z 12 59
 Dist. 2940 Kms.

✓ PUEBLA (E535):
 I_r ePR_{2N} 18h 08m 58s
 Dist. 2845 Kms. (medida)

✓ MAZATLAN (C272):
 I_r eP_N 18h 09m 23s
 Desviación indefinida
 eX_N 20 20
 Dist. 3750 Kms. (P-H)

✓ CHIHUAHUA (C261):
 I_r eP_{NE} 18h 09m 50s
 eX_N 12 30
 eS_E 15 38
 eS_N 15 50
 eX_N 18 54
 iL_E 20 18
 eX_E 23 50
 eX_E 27 00
 eX_N 27 50
 Dist. 4100 Kms.

✗ VERACRUZ (C292):
 Registró.-Faltaron las marcas del tiempo.
 Dist. 2660 Kms. (medida)

Feb. 1° # 122
 Repetición Ecuador.
 H=20h 45m 50s
 Mag. 6.5 (Tac)
 U.S.C.G.S.
 1 1/2° N 79° W

✓ COMITAN (C306):
 II_r eP_N 20h 50m 12s
 Desviación indefinida.
 eX_E 50 20
 eS_{NE} 54 00
 iL_E 59 12
 1/2a=2mmTo=12 seg μ=82Ag=2.3

C_N 21 00 50
 F_N 32 00
 Dist. 2165 Kms.

✓ OAXACA (C304):
 I_r iP_{NEZ} 20h 50m 58s
 Desviación indefinida.
 iS_{EZ} 55 16
 Dist. 2600 Kms.

✓ VERACRUZ (C292):
 III_r iP_{NE} 20h 51m 07s
 iS_E 55 25
 iS_N 55 31
 iSR_{1E} 56 37

II_r iL_N 21h 04m 31s
 1/2a=3.5mmTo=12seg μ=116.20Ag=3.20
 C_N 21 31
 F_{NEZ} ?
 Dist. 2700 Kms.

✓ TACUBAYA (C289):
 II_r iP_Z 20h 51m 31s
 a=0.5mmTo=1.5seg μ=2.81
 Dilatación - Z (débil)
 iPR_{1N} 52 14
 eX_E 55 57
 eS_N 56 00
 a=1.2mmTo=5seg μ=6.2

eS_{EZ} 56 29
 eS_N 56 30
 Dist. 2990 Kms.

✓ GUADALAJARA (C285):
 I_r eP_Z 20h 52m 14s
 Desviación indefinida.
 ePR_{1E} 52 56
 eS_E 57 16
 eX_{NE} 59 12
 eX_E 21 02 08
 eLr_{NZ} 05 00
 eX_E 06 44
 eX_N 07 00
 Dist. 3420 Kms.

✓ CHIHUAHUA (C261):
 II_r eP_N 20h 53m 11s
 Desviación indefinida.
 iX_E 53 24
 ePR_{2E} 54 54
 eS_N 59 08
 eX_N 21 02 00
 i(S_{cS})_E 03 30
 e(L_q)_E 07 00
 eLr_N 09 00
 eX_E 10 14
 eX_N 15 00
 Dist. 4150 Kms. (medida)

✓ MAZATLAN (C272):
 I_r eX_E 21h 00m 21s
 eLr_N 01 17
 eLq_E 04 35
 eLr_N 06 53
 Dist. 3780 Kms.

✓ MANZANILLO (C294):
 I_r eX_N 21h 01m 51s
 eX_N 08 04
 eX_E 08 24
 eX_N 17 00
 eX_E 17 08
 Dist. 3440 Kms. (medida)

✓ MERIDA (C281):
 Registró.-Faltaron las marcas del tiempo.
 Dilatación - Z (claro)
 Dist. 2445 Kms.

Feb. 2 # 123
 Sentido débil oscilatorio en Zihuatanejo, Gro.
 Epicentro # 314
 17°01'N 101°11'W
 H=01h 18m 46s

✓ TACUBAYA (C289):
 II_v iP_{NEZ} 01h 19m 37s
 Za=0.4mmTo=2seg μ=2.0.9
 Compresión + Z
 iL_{NEZ} 20 19
 iL_{NE} ?
 C_N 23 04
 F_E 26 21
 Dist. 343 Kms.

✓ PUEBLA (E535):
 II_v eX_N 01h 19m 54s
 iL_{NE} 20 34
 iL_{NE} 20 36
 C_N 21 00
 F_N 22 44
 Dist. 402 Kms. (L-H)

✓ OAXACA (C304):
 I_v iP_{NE} 01h 19m 56s
 Desviación indefinida.
 iS_{NE} 20 49
 iL_{NE} 20 56
 Dist. 474 Kms.

✓ VERACRUZ (C292):
 II_v iP_{NEZ} 01h 20m 08s
 iL_Z 21 24
 iX_{NE} 21 40
 iL_E 21 47
 1/2a=5mmTo=4seg μ=26.7Ag=6.7
 C_E 23 00
 F_E 30 44
 Dist. 580 Kms. (P-H)

✗ GUADALAJARA (C285):
 I_v iL_{NEZ} 01h 20m 52s
 Dist. 452 Kms.

✓ CHIHUAHUA (C261):
 I_r eX_E 01h 26m 20s
 eX_N 26 24
 eS_N 27 24
 Dist. 1380 Kms. (medida)

✗ MANZANILLO (C294):
 Registró.-Faltaron las marcas del tiempo.
 Dist. 400 Kms. (medida)

1958
Feb. 2 # 124
Próximo costas de Guerrero. Sentido débil en Zihuatanejo, Gro.
Epicentro #314
17°01'N 101°11'W
H=03h 15m 10s

✓ TACUBAYA (C289):
III_v iP_{NE} 03h 16m 04s
Compresión + Z
iL_{NE} 16 48
iL_Z 16 59
1/2a=11mmTo=1seg $\mu=6.6\Delta g=263$
C 20 10
F_{NEZ} ?
Dist. 358 Kms.

✓ OAXACA (C304):
I_v eX_N 03h 16m 32s
eS_{NE} 17 16
iX_Z 17 20
iL_{NE} 17 24
Dist. 490 Kms. (S-H)

✓ GUADALAJARA (C285):
I_v eX_Z 03h 16m 34s
iL_N 17 12
iX_N 17 22
iL_Z 17 24
Dist. 460 Kms. (medida)

✓ VERACRUZ (C292):
III_v eX_{NEZ} 03h 17m 03s
iL_{NEZ} 17 56
iL_Z 18 00
iX_Z 18 20
iL_Z 18 26

1/2a=5.5mmTo=4seg $\mu=45.5\Delta g=11.4$
C_Z 19 28
F_Z 25 00
Dist. 600 Kms.

✓ MANZANILLO (C294):
iX_N 03h 18m 00s
iX_E 18 04
Dist. 400 Kms.

✓ HAZATLAN (C272):
I_v eX_E 03h 18m 12s
Dist. 870 Kms. (medida)

✓ COMITAN (C306):
I_v eX_{NE} 03h 19m 48s
Dist. 970 Kms. (medida)

✓ CHIHUAHUA (C261):
I_v eX_E 03h 22m 24s
eX_N 22 26
Dist. 1380 Kms. (medida)

2 - TACUBAYA (C289):
I_v iX_N 03h 25m 00s
iX_E 25 04

Feb. 2 # 126
Epicentro #314
17°01'N 101°11'W
H=03h 26m 49s

✓ TACUBAYA (C289):
III_v iP_{NE} 03h 27m 37s
Compresión + Z
iL_N 28 17
iL_Z 28 28
1/2a=9mmTo=2seg $\mu=47\Delta g=47$
C_Z 30 31
F_{NEZ} ?
Dist. 329 Kms.

✓ PUEBLA (E535):
II_v iX_{NE} 03h 27m 52s
iX_N 28 20
iL_{NE} 28 32
iL_N 28 40
C_N 29 24
F_N 31 44
Dist. 380 Kms. (L-H)

✓ GUADALAJARA (C285):
I_v eX_Z 03h 28m 10s
eX_N 28 30
iX_N 28 54
Dist. 460 Kms. (L-H)

✓ OAXACA (C304):
I_v eX_{NE} 03h 28m 12s
iS_{NE} 28 44
iL_Z 28 52
Dist. 460 Kms.

✗ MANZANILLO (C294):
I_v iL_{NE} 03h 28m 36s
Dist. 400 Kms. (L-H)

✓ VERACRUZ (C292):
III_v iX_{NE} 03h 29m 09s
iL_E 29 27
iL_N 29 35
iX_Z 29 40
iL_N 30 15
1/2a=3.5mmTo=4seg $\mu=32.5\Delta g=8.13$
C_N 33 07
F_Z 35 00
Dist. 600 Kms. (L-H)

✓ HAZATLAN (C272):
I_v eX_E 03h 30m 03s
Dist. 870 Kms. (medida)

✓ COMITAN (C306):
I_v eX_{NE} 03h 31m 16s
Dist. 970 Kms. (medida)

✓ CHIHUAHUA:
I_v eX_N 03h 33m 44s
eX_E 33 50
Dist. 1380 Kms. (medida)

Feb. 2 # 127
Sentido débil en Zihuatanejo, Gro.
H=03h 33m 34s

✓ TACUBAYA (C289):
I_v iP_{NE} 03h 34m 16s
iL_N 34 51
iL_N 34 56
1/2a=4mmTo=1seg $\mu=1.3\Delta g=5.2$
C_N 35 37
F_N 36 32
Dist. 292 Kms.

✓ PUEBLA (E535):
I_v iX_E 03h 34m 54s
iX_N 35 08

Feb. 2 # 128
Sentido débil en Zihuatanejo, Gro.
H=03h 40m 39s

✓ TACUBAYA (C289):
I_v iP_N 03h 41m 21s
iL_N 41 56
iL_N 42 01
1/2a=5mmTo=1seg $\mu=1.6\Delta g=6.1$
C_N 43 01
F_N 43 58
Dist. 292 Kms.

✓ VERACRUZ (C292):
I_v eX_{NE} 03h 42m 03s

✓ PUEBLA (E535):
I_v eX_N 03h 42m 08s
eX_E 42 12

Feb. 2 # 129
H=03h 55m 09s

✓ TACUBAYA (C289):
I_v iP_{NE} 03h 55m 54s
iL_{NE} 56 33
iL_{NE} 56 36
1/2a=13.5mmTo=2seg $\mu=75\Delta g=75$
C_E 57 49
F_E 59 32
Dist. 322 Kms.

✓ PUEBLA (E535):
I_v eX_E 03h 56m 52s
eX_N 57 00

✗ VERACRUZ (C292):
I_v iL_{NE} 03h 57m 56s
iX_Z 58 03

Feb. 2 # 130
Inscripciones muy débiles.
✓ OAXACA (C304):
I_v eX_{NE} 04h 28m 38s

✓ VERACRUZ (C292):
 I_v eX_{NEZ} 04h 29m 24s
 eX_{NEZ} 30 28

✓ TACUBAYA (C289):
 I_? iX_{NE} 04h 29m 30s
 iX_N 30 19
 iX_E 30 21
 iX_N 30 29
 iL_N 31 07
 $1/2a=3mmTo=2seg \mu=1.6 \Delta g=6.4$
 C_N 31 46
 F_{NE} ?

✓ PUEBLA (E535):
 I_v iX_{NE} 04h 29m 58s

Feb. 2 # 131
 Epicentro #314
 17°01'N 101°11'W
 H=04h 34m 46s

✓ TACUBAYA (C289):
 III_v iP_{NE} 04h 35m 22s
 Dilatación - Z
 iS_Z 35 59
 iL_{NE} 36 02
 iL_N 36 22
 $1/2a=39mmTo=1seg \mu=1.3 \Delta g=5.2$
 C_N 38 26
 F_{NEZ} ?
 Dist. 329 Kms.

✓ PUEBLA (E535):
 I_v iX_{NE} 04h 36m 16s
 Dist. 390 Kms.(medida)

✓ OAXACA (C304):
 I_v eX_{NE} 04h 36m 20s
 Dist. 474 Kms.(medida)

✓ GUADALAJARA (C285):
 I_v eX_Z 04h 36m 36s
 eX_N 36 37
 Dist. 460 Kms.(medida)

✓ MANZANILLO (C294):
 I_v iX_{NE} 04h 37m 20s
 Dist. 404 Kms.(medida)

✗ VERACRUZ (C292):
 I_v iL_{NE} 04h 37m 26s
 iX_Z 37 32
 Dist. 583 Kms.(L-H)

Feb. 2 # 132
 Epicentro #314
 17°01'N 101°11'W
 H= 04h 39m 03s

✓ TACUBAYA (C289):
 III_v iP_Z 04h 39m 51s
 iP_N 39 54
 Dilatación - Z
 iL_Z 40 33
 iL_N 40 36
 iL_Z 40 48
 C_E 43 46
 F_E 49 19
 Dist. 343 Kms.

✓ PUEBLA (E535):
 III_v iP_E 04h 40m 01s
 iX_N 40 12
 iL_{NE} 40 50
 iL_E 40 56
 C_E 42 12
 F_E 46 00
 Dist. 402 Kms.

✓ GUADALAJARA (C285):
 I_v eX_{NZ} 04h 40m 22s
 iL_{NZ} 41 12
 iL_N 41 20
 $1/2a=4.5mmTo=4seg \mu=1.2 \Delta g=3$
 C_N 42 16
 F_N 46 48
 Dist. 480 Kms.(L-H)

✓ OAXACA (C304):
 III_v eX_{NE} 04h 40m 24s
 Desviación indefinida.
 iL_{NEZ} 41 06
 iL_N 41 18
 $1/2a=1.5mmTo=3seg \mu=1.6 \Delta g=6.6$
 C_E 42 22
 F_E 48 40
 Dist. 450 Kms.(L-H)

✓ VERACRUZ (C292):
 III_v eX_E 04h 40m 40s
 iX_E 41 00
 iX_N 41 40
 iL_{NE} 41 42
 iX_E 41 58
 iL_N 42 42
 $1/2a=7.5mmTo=4seg \mu=69.7 \Delta g=17.5$
 C_N 46 28
 F_N 05 01 00
 Dist. 580 Kms.(L-H)

✗ MANZANILLO (C294):
 I_v iL_{NE} 04h 41m 50s
 Dist. 402 Kms.(medida)

✓ HAZATLAN (C272):
 I_v eX_E 04h 42m 21s
 Dist. 870 Kms.(medida)

✗ COMITAN (C306):
 I_v eL_N 04h 43m 24s
 eX_E 43 40
 iX_N 43 48

Dist. 960 Kms.(L-H)
 ✓ CHIHUAHUA (C261):
 I_r eX_N 04h 44m 17s
 iS_N 44 33
 Dist. 1380 Kms.(S-H)

Feb. 2 # 133
 Próximo costa Norte de Ecuador.
 U.S.C.G.S:
 2°N 80°W
 H=08h 16m 20s

✓ CHIHUAHUA (C261):
 I_r eX_E 08h 24m 08s
 eX_N 24 10
 Dist. 4050 Kms.(medida)

✓ TACUBAYA (C289):
 I_r eX_E 08h 24m 41s
 eX_E 25 42
 eS_N 26 16
 eS_E 26 21
 eX_N 27 50
 Dist. 2070 Kms.(medida)

✓ VERACRUZ (C292):
 I_r eX_{NE} 08h 25m 02s
 Dist. 2635 Kms.(medida)

Feb. 2 # 134
 Repetición Ecuador
 U.S.C.G.S:
 2°N 79°W
 H=08h 49m 13s

✓ TACUBAYA (C289):
 I_r eP_E 08h 54m 51s
 eX_N 55 05
 iPR_{1N} 55 41
 eS_N 59 20
 eX_E 59 52
 Dist. 2940 Kms.

✓ PUEBLA (E535):
 I_r eX_N 08h 54m 52s
 Dist. 2890 Kms.(medida)

✓ VERACRUZ (C292):
 I_r eX_N 08h 55m 24s
 Dist. 2665 Kms.(medida)

✓ COMITAN (C306):
 I_r eS_N 08h 57m 28s
 Dist. 2200 Kms.(S-H)

Feb. 2 # 135
 Inscripciones muy débiles.
 ✗ COMITAN (C306):
 I_v eP_{NE} 12h 00m 36s
 Desviación indefinida.
 iL_E 01 05
 Dist. 249 Kms.

✓ OAXACA (C304):
I_? eX_{NE} 12h 01m 08s
iX_{NE} 01 28

✓ VERACRUZ (C292):
I_V eX_Z 12h 02m 06s
iX_{NE} 02 56
iX_Z 03 48

✓ TACUBAYA (C289):
I_V iP_{NE} 12h 02m 18s
iX_{NE} 03 08
iX_E 03 30
iX_N 03 37
iX_N 03 59
1/2a=5.5mmTo=1seg u=1.7ΔG=6.8
C_N 05 05
F_N 07 00

✓ PUEBLA (E535):
I_V iX_{NE} 12h 02m 50s

Feb. 2 # 136
✓ TACUBAYA (C289):
I_V iX_N 12h 45m 41s
iX_E 45 44

Feb. 2 # 137
✓ CHIHLHUA (C261):
I_? eX_Z 17h 04m 52s
iX_E 04 57
eX_N 05 02
iX_E 05 34
eX_N 06 34

Feb. 2 # 138
H= 20h 39m 24s
Inscripciones muy débiles.

✓ COMITAN (C306):
I_V i(P) 20h 40m 00s
i(L)_{NE} 40 26
Dist. 227 Kms.

✓ OAXACA (C304):
I_V iX_N 20h 41m 02s
iX_E 41 12

✓ MERIDA (C281):
I_V iX_{NEZ} 20h 41m 08s
Desviación indefinida.
iX_N 42 30
iSE 42 33
iX_N 43 12
iE 43 18
iZ 43 39

✓ VERACRUZ (C292):
I_V iX_E 20h 41m 38s
iX_E 42 09
iX_{NE} 43 21

✓ TACUBAYA (C289):
I_V iX_N 20h 42m 08s
iX_N 42 55
iX_N 43 11
iX_N 43 23
1/2a=4.5mmTo=1.5seg u=1.3ΔG=2.3
C_N 44 32
F_N 46 34

✓ PUEBLA (E535):
I_V iX_N 20h 42m 16s
iX_E 42 20

Feb. 3 # 139
H=04h 46m 16s

✓ TACUBAYA (C289):
I_V iP_N 04h 46m 49s
iL_N 47 14
Dist. 220 Kms.

✓ VERACRUZ (C292):
I_V iX_N 04h 46m 54s
iX_N 46 56
iX_Z 47 24
iX_N 47 33

Feb. 3 # 140
✓ TACUBAYA (C289):
I_V iX_N 07h 57m 17s

Feb. 3 # 141
✓ TACUBAYA (C289):
I_d iP_{NE} 11h 39m 03s

Feb. 3 # 142
✓ TACUBAYA (C289):
I_d iP_{NE} 22h 31m 43s

Feb. 4 # 143
✓ TACUBAYA (C289):
I_V iX_{NE} 07h 51m 15s

Feb. 4 # 144
Epicentro # 8
16°28'N 98°27'W
H= 21h 44m 37s
✓ OAXACA (C304):
I_V iP_E 21h 45m 10s
iL_E 45 32
iL_N 45 34
Dist. 205 Kms.

✓ TACUBAYA (C289):
III_V iP_N 21h 45m 25s
iL_N 46 06
iL_N 46 23
1/2a=35mmTo=1seg u=11.5ΔG=46
C_N 48 28
F_N 51 06
Dist. 336 Kms.

✓ VERACRUZ (C292):
II_V iP_{NEZ} 21h 45m 35s
Desviación indefinida.
iL_{NEZ} 46 24
iL_N 46 51
1/2a=2.5mmTo=3seg u=26ΔG=11.5
C_N 48 57
F_N 50 33
Dist. 394 Kms.

✓ PUEBLA (E535):
I_V iL_{NE} 21h 45m 52s
Dist. 285 Kms. (L-H)

✓ COMITAN (C306):
I_V iX_N 21h 46m 10s
iX_E 47 04
iL_N 47 40
Dist. 692 Kms.

✓ GUADALAJARA (C285):
I_V iX_N 21h 47m 18s
iSE 47 26
iX_E 48 00
iX_N 48 02
Dist. 680 Kms. (S-H)

Feb. 5 # 145
✓ TACUBAYA (C289):
I_d iP_{GN} 01h 39m 10s

Feb. 5 # 146
✓ TACUBAYA (C289):
I_? eX_N 20h 25m 49s
eX_E 25 52

Feb. 6 # 147
✓ TACUBAYA (C289):
I_d iP_{NE} 00h 19m 17s
iS_{NE} 19 24

Feb. 6 # 148
✓ TACUBAYA (C289):
I_d iP_{NE} 00h 52m 29s

Feb. 7 # 149
✓ TACUBAYA (C289):
I_V iX_N 17h 07m 38s

Feb. 7 # 150
✓ TACUBAYA (C289):
I_d iP_{NE} 19h 18m 34s

Feb. 7 # 151
 ✓ TACUBAYA (C289):
 I_d iP_SNE 20h 17m 47s
 iS_GE 17 51
 Dist. 22 Kms.
 # 152
 I_d iP_GN 20h 20m 20s
 #153
 I_d iP_GNE 20h 43m 28s

Feb. 8 # 154
 ✓ I_d iP_GN 00h 35m 25s

Feb. 8 # 155
 ✓ CHIQUAHUA (7261):
 I_v eX_E 10h 31m 10s
 eX_{NE} 31 38

Feb. 8 # 156
 ✓ TACUBAYA (C289):
 I_v iX_N 11h 26m 45s

Feb. 8 # 157
 ✓ TACUBAYA (C289):
 I_d iP_GN 16h 03m 25s

158
 I_d iP_GNE 16h 04m 45s

Feb. 9 # 159
 Sur de Panamá. Sentido en Balboa Heights. U.S.C.G.S.: C°N 79 1/2°W H=04h 15m 05s

✓ TACUBAYA (C289):
 I_r ePR₁E 04h 20m 25s
 iPR₁N 20 33
 eX_E 21 03
 eS_N 24 02
 eS_E 24 05
 Dist. 2500 Kms.

✓ MERIDA (C281):
 I_r eSR₁N 04h 22m 27s
 eX_E 25 21
 eX_N 26 36
 eX_N 30 30
 Dist. 1800 Kms.(medida)

✓ COMITAN (C306):
 I_r eX_N 04h 22m 39s
 eS_N 23 47
 eX_E 24 01
 Dist. 1670 Kms.(medida)

✓ GUADALAJARA (C285):
 I_r iX_E 04h 26m 02s
 iX_E 26 40
 iX_E 27 00
 Dist. 2990 Kms.(medida)

✓ VERACRUZ (C292):
 I_r eX_E 04h 27m 33s
 eX_N 27 36
 eX_E 28 12
 iX_N 28 21
 iX_N 34 18
 Dist. 2220 Kms.(medida)

✓ PUEBLA (E535):
 I_r iS_N 04h 54m 00s
 Dist. 2430 Kms.

Feb. 9 # 160
 ✓ TACUBAYA (C289):
 I? eX_N 11h 30m 36s
 eX_E 31 04

Feb. 9 # 161
 ✓ TACUBAYA (C289):
 I_d iP_SNE 18h 18m 05s

Feb. 10 # 162
 ✓ TACUBAYA (C289):
 I_d iP_GN 16h 03m 26s

Feb. 10 # 163
 ✓ TACUBAYA (C289):
 I? eX_{NE} 17h 58m 04s

Feb. 11 # 164
 Próximo costas de Guatemala. Epicentro probable: 13°45'N 91°W H= 12h 46m 22s

✓ COMITAN (C306):
 I_v iP_N 12h 47m 13s
 iS_N 47 36
 iS_N 47 54
 Dist. 336 Kms.

✓ VERACRUZ (C292):
 I_v iP_{NE} 12h 48m 09s
 iX_Z 49 30
 iS_{NE} 49 39
 iL_E 50 15
 iX_E 51 27
 HE 52 51

1/2a=1.5mmTo=12seg u=61Δg=1.6
 C_E 57 36
 F_{NE} ?
 Dist. 800 Kms.

✓ TACUBAYA (C289):
 I_r iP_N 12h 48m 46s
 eS_E 50 39
 iX_E 50 55
 Dist. 1060 Kms.

✓ OATACA (C304):
 I_v iX_E 12h 49m 52s
 Dist. 720 Kms.(medida)

✓ MERIDA (C281):
 II_v iX_E 12h 50m 42s
 iX_E 51 18
 iX_N 51 47
 iX_N 53 17
 Dist. 820 Kms.(medida)

Feb. 11
 Inscripciones muy débiles.

✓ COMITAN (C306):
 I? eX_{NE} 18h 34m 28s
 eX_N 35 36

✓ VERACRUZ (C292):
 I? eX_E 18h 36m 16s
 eX_N 38 16
 eX_N 39 46
 eX_E 40 30
 iX_E 41 09

✓ TACUBAYA (C289):
 I? eX_N 18h 37m 47s

MERIDA (C281):
 I? iX_{NE} 18h 38m 39s
 iX_N 40 30

Feb. 11
 ✓ TACUBAYA (C289):
 I_d iP_GNE 19h 06m 46s
 iS_GNE 06 49
 MN 06 56
 CN 07 15
 FN 07 34
 Dist. 22 Kms.

Feb. 12 # 165
 Inscripciones muy débiles. H= 13h 11m 31s

✓ VERACRUZ (C292):
 I_v eX_{NE} 13h 12m 02s

✓ TACUBAYA (C289):
 I_v iP_{NE} 13h 12m 13s
 iL_N 12 46
 iX_N 12 53
 M_H 12 59
 1/2a=6mmTo=1seg u=2Δg=8
 CN 13 55
 FN 14 58
 Dist. 278 Kms.

Feb. 12 # 166
 ✓ TACUBAYA (C289):
 I_v iX_{NE} 17h 00m 39s

Feb. 12 # 167
 Epicentro # 122
 16°07'N 98°47'W
 H=19h 52m 48s

✓ TACUBAYA (C289):
 II_v iP_{NE} 19h 53m 39s
 Desviación indefinida.

1958

✓ iX_{NE} 19h 54m 17s
 iL_{NE} 54 24
 I_T 54 39
 1/2a=26mmTo=1scg μ=6.8 Δg=3.5
 C_E 55 59
 F_E 59 39
 Dist. 365 Kms.

✓ CAKACA (C304):
 I_V iS_E 19h 53m 45s
 Dist. 246 Kms.(medida)

✓ PUEBLA (E535):
 I_V iL_{NE} 19h 54m 12s
 Dist. 322 Kms.

✓ VERACRUZ (C292):
 I_V iX_N 19h 55m 00s
 iX_E 55 03
 iX_N 55 33
 I_N 55 54

1/2a=1.5mmTo=6seg μ=12 Δg=1.3
 C_N 58 09
 F_{NE} ?
 Dist. 440 Kms.(medida)

✓ COMITAN (C306):
 I_V iX_N 19h 56m 40s
 Dist. 716 Kms.(medida)

Feb. 12 # 168
 ✓ TACUBAYA (C289):
 I_d iP_{NE} 23h 10m 09s
 iS_{NE} 10 14
 I_T 10 19
 C_{NE} 10 35
 F_E 10 55
 Dist. 37 Kms.

Feb. 12 # 169
 Islas Andreanof. Islas Aleutianas.
 H= 23h 43m 45s
 U.S.C.G.S.:
 52°N 175°W
 Mag. 6 (Pas) 5 3/4 (Berk)

✓ CHIHUAHUA (C261):
 I_u eP_Z 23h 53m 23s
 oL_Z 00 06 14
 oX_Z 11 26
 eX_Z 18 30
 oX_Z 26 22
 eX_Z 28 18
 eX_Z 32 26
 eX_N 01 13 28
 Dist. 6120 Kms.(P-H)

✓ TACUBAYA (C289):
 I_u e(P)_N 23h 54m 47s

eX_E 23h 54m 50s
 oS_{NE} 00 03 13
 eS_N 03 21
 Dist. 7300 Kms.

✓ IERIDA (C281):
 I_u eX_E 00h 02m 02s
 iX_{NE} 04 21
 Dist. 8580 Kms.(medida)

Feb. 13 # 170
 ✓ VERACRUZ (C292):
 I_u eX_{NE} 00h 23m 03s
 eX_N 24 27
 Dist. 7550 Kms.(medida)

Feb. 13 # 171
 ✓ TACUBAYA (C289):
 I_d iP_N 00h 54m 59s
 iS_N 55 03
 Dist. 30 Kms.

Feb. 13 # 172
 ✓ TACULAYA (C289):
 I_V iX_N 02h 47m 37s
 iX_E 47 41

Feb. 13 # 173
 H= 18h 22m 13s
 ✓ TACUBAYA (C289):
 I_V iP_N 18h 22m 55s
 iL_N 22 28
 I_N 23 34
 C_N 24 22
 F_N 25 12
 Dist. 278 Kms.

Feb. 13 # 174
 H=21h 44m 32s
 ✓ TACUBAYA (C289):
 I_V iP_{NE} 21h 45m 14s
 iL_{NE} 45 48
 M_{NE} 45 53
 C_{NE} 46 41
 F_{NE} 47 26
 Dist. 285 Kms.

Feb. 14 # 174
 Epicentro # 123
 18°36'N 100°05'W
 H= 13h 07m 12s

✓ TACUBAYA (C289):
 II_V iP_Z 13h 07m 35s
 Compresión + Z
 iL_Z 07 50
 iL_E 07 53
 iX_{NE} 08 00
 I_T 08 12

1/2a=37mmTo=1.2seg μ=12 Δg=33
 C_N 11 05

F_{NDZ} ?
 Dist. 154 Kms.

✓ PUEBLA (E535):
 I_V eX_N 13h 07m 46s
 iX_{NE} 07 59
 iL_N 08 11
 Dist. 220 Kms.

✓ OAXACA (C304):
 I_V eP_E 13h 08m 06s
 iX_{NE} 08 28
 Dist. 380 Kms.

✓ GUADALAJARA (C285):
 I_V eX_{NE} 13h 08m 22s
 iX_E 08 39
 iX_{NE} 69 16
 Dist. 410 Kms.(medida)

✓ VERACRUZ (C292):
 I_V iX_{NE} 13h 08m 26s
 iL_{NE} 09 04
 iL_N 09 10
 Dist. 416 Kms.(L-H)

✓ MINZANILLO (C294):
 I_V eX_E 13h 09m 00s
 iL_{NE} 09 12
 Dist. 450 Kms.

Feb. 14 # 175
 ✓ TACUBAYA (C289):
 I_V eX_E 19h 49m 09s
 iX_E 49 14

Feb. 15 # 176
 Sentido en las colonias Nápoles, del Valle, Iixcoac, San Pedro de los Pinos y otras cercanas a éstas.

✓ TACUBAYA (C289):
 III_d iP_{NE} 05h 47m 19s
 iS_{NE} 47 20
 I_N 47 22
 C_N 47 51
 F_N 48 18
 Dist. 3 Kms.

177
 II_d iP_{NE} 05h 55m 00s
 iS_{NE} 55 01
 I_N 55 04
 C_N 55 21
 F_N 55 44
 Dist. 3 Kms.

1750
 Feb. 15 # 178
 TACUBAYA (C289):
 II_d iP₆NE 17h 02m 43s
 iS₆NE 02 47
 I_N 02 50
 C_N 03 10
 F_N 03 37
 Dist. 30 Kms.

Feb. 16 # 179
 Islas Marianas
 U.S.C.G.S:
 17°N 146°E
 H= 07h 41m 52s

TACUBAYA (C289):
 I_u eX_N 07h 59m 27s
 (PR₁)_E 08 00 05
 Dist. 11750 Kms. (medida)

Feb. 16 # 180
 TACUBAYA (C289):
 I_d iP₆NE 18h 58m 15s

Feb. 16 # 181
 TACUBAYA (C289):
 I_v iX_E 23h 13m 04s
 iX_N 13 08

Feb. 16 # 182
 H= 23h 23m 15s
 TACUBAYA (C289):
 I_v iP_N 23h 24m 03s
 iL_{NE} 24 43
 I_E 24 48
 1/2a = 2mm To = 1seg. u = 1.6g = 2.7
 C_E 25 52
 F_E 27 39
 Dist. 329 Kms.

VERACRUZ (C292):
 I_v iX_E 23h 27m 40s
 iX_E 27 44

Feb. 16 # 183
 TACUBAYA (C289):
 I_v iX_{NE} 23h 33m 47s

Feb. 17 # 184
 H= 02h 06m 53s
 TACUBAYA (C289):
 I_v iP_N 02h 07m 38s
 iL_N 07 43
 iL_E 07 49
 I_N ?
 C_N 09 14
 F_N 10 17
 Dist. 322 Kms.

VERACRUZ (C292):
 Registró.-Faltaron las
 marcas del tiempo.

Feb. 17 #185
 Hindu Kush. Sentido en
 Afghanistan y Tadzshik
 S. S. R.
 H= 05h 18m 35s
 h= 200 Kms.
 U.S.C.G.S:
 35 1/2°N 70°E

TACUBAYA (C289):
 I_u eX_N 05h 37m 45s
 eX_E 37 47
 ePR₁N 39 02
 ePR₁E 39 06
 eX_E 40 45
 eX_N 43 39
 eX_E 43 44
 eSKS_N 44 00
 Dist. 13750 Kms.

VERACRUZ (C292):
 I_u iPR₁E 05h 39m 06s
 iPR₁N 39 08
 Dist. 13750 Kms.

Feb. 17 # 186
 TACUBAYA (C289):
 I_d iP₆NE 08h 05m 31s
 iS₆NE 05 34
 Dist. 22 Kms.

187
 I_d iP₆E 10h 13m 03s
 iS₆E 13 04

Feb. 17 # 188
 H= 13h 22m 45s
 COMITAN (C306):
 II_v eP_{NE} 13h 23m 22s
 iL_{NE} 23 50
 Dist. 242 Kms.

OAXACA (C304)
 I_v eX_N 13h 24m 26s
 eX_E 24 28
 iX_N 24 46
 iX_E 24 48

VERACRUZ (C292):
 I_? iX_{NE} 13h 25m 10s

TACUBAYA (C289):
 I_? iX_N 13h 25m 20s
 iX_N 26 30
 iX_E 26 36

MERIDA (C281):
 I_? iX_N 13h 25m 48s

iX_E 13h 26m 12s
 iX_N 26 30
 iX_N 26 45
 iX_Z 27 00

PUEBLA (E535):
 I_? eX_{NE} 13h 25m 56s

Feb. 17 # 189
 TACUBAYA (C289):
 I_v iX_{NE} 14h 00m 06s

Feb. 17 # 190
 TACUBAYA (C289):
 I_d iP₆NE 19h 28m 06s
 iS₆NE 28 08
 Dist. 15 Kms.

Feb. 18 # 191
 TACUBAYA (C289):
 I_v iX_{NE} 08h 28m 59s

Feb. 19 # 192
 Próximo costa Sur de
 Java.
 H= 19h 25m 26s
 U.S.C.G.S:
 8°S 108°E

GUADALAJARA (C285):
 I_u iX_Z 19h 45m 10s
 ePKP_{NE} 45 12
 iX_Z 45 32
 Dist. 16250 Kms. (medida)

TACUBAYA (C289):
 I_u ePKP_E 19h 45m 17s
 iPKP_N 45 25
 iX_N 47 10
 ePR₁E 48 40
 ePR₂E 51 57
 e(SKS)_N 52 27
 Dist. 16780 Kms.

VERACRUZ (C292):
 I_u ePKP_{NE} 19h 45m 24s
 iPKP_Z 46 00
 Dist. 17100 Kms. (PKP-H)

MERIDA (C281):
 I_u iPKP_N 19h 46m 00s
 iX_N 47 00
 iX_E 47 18
 Dist. 17560 Kms. (medida)

Feb. 19 # 193
 TACUBAYA (C289):
 II_d iP₆N 20h 02m 19s
 iS₆NE 02 22
 I_N 02 29
 C_N 02 42

1958

Feb. 20 #194
TACUBAYA (C289):
 I_d iP_{GN} 11h 11m 19s

Feb. 20 #195
TACUBAYA (C289):
 I_v iX_{NE} 18h 54m 49s

Feb. 20 #196
CHIHUAHUA (C261):
 I_? e_E 23h 15m 00s
 e_N 15 06
 e_{NE} 16 18
 e_E 18 04
 e_N 18 06
 eX_E 26 14
 eX_{NE} 26 14

Feb. 21 #197
 Costas de Perú
 U.S.C.G.S:
 16°S 74 1/2°W
 H=03h 18m 25s
TACUBAYA (C289):
 I_r e(P)_N 03h 26m 46s
 ePR_{1N} 28 21
 ePR_{1E} 28 33
 Dist. 4780 Kms.(medida) II_u

Feb. 21 #198
 Costas del Ecuador
 H=13h 47m 13s
 U.S.C.G.S:
 1 1/2°N 80°W
VERACRUZ (C292):
 I_r iP_{NE} 13h 52m 28s
 eX_Z 54 18
 eS_N 56 36
 i_E 57 16
 i_N 57 36
 i(Lq)_E 14 01 12
 iX_N 01 14
 Dist. 2690 Kms.

MERIDA (C281):
 I_r iPR_{2Z} 13h 52m 40s
 eS_E 56 01
 eSR_{1N} 56 57
 Dist. 2400 Kms.

TACUBAYA (C289):
 I_r eP_N 13h 53m 05s
 eP_E 53 09
 eX_N 57 05

eS_E 13h 57m 39s
 eX_E 57 50
 Dist. 2980 Kms.

COMITAN (C306):
 I_r eS_N 13h 55m 08s
 Dist. 2110 Kms.

Feb. 21 #199
TACUBAYA (C289):
 I_d iP_{SE} 20h 36m 25s
 iS_{SE} 36 27
 Dist. 15 Kms.

Feb. 22 #200
TACUBAYA (C289):
 I_d iP_{SH} 00h 06m 17s
 iS_{SH} 06 18
 i_N 06 20
 C_N 06 27
 F_N 06 40
 Dist. 7.5 Kms.

Feb. 22 #201
 Islas Andeanof
 Islas Aleutianas.
 H= 10h 50m 23s
 U.S.C.G.S:
 50 1/2°N 175°W
 Mag. 6 3/4(Pas)

~~CHIHUAHUA (C261):~~
 I_u eP_{NE} 11h 00m 00s
 iS_E 07 46
 iS_N 07 50
 e_E 16 20
 eX_N 16 24
 eX_E 18 30
 eX_N 19 12
 eLq_E 20 24
 iX_E 27 12
 Dist. 6110 Kms.(medida)

TACUBAYA (C289):
 I_u eP_Z 11h 01m 16s
 eP_N 01 19
 Dilatación - Z
 eX_E 01 26
 e_E 03 19
 ePR_{1Z} 03 37
 e(PR₁)_N 03 50
 ePR_{1N} 05 10
 ePR_{2E} 05 27
 e_N 06 09
 e_Z 06 22
 eX_N 06 26
 eS_Z 09 48
 eS_E 09 54
 eS_Z 10 09
 e(SR₁)_E 14 02
 Dist. 7330 Kms.

VERACRUZ (C292):
 I_u iP_{NEZ} 11h 01m 24s
 Desviación indefinida.
 eX_N 02 08
 eX_E 02 12
 iX_Z 02 32
 eX_Z 04 36
 eX_E 16 02
 eX_N 16 20
 e_N 25 16
 e_E 25 20
 e_N 26 28
 eX_E 26 44
 eX_Z 30 06
 i_E 32 22
 iLr_N 32 52
 Dist. 7555Kms.

MERIDA (C281):
 I_u iP_Z 11h 01m 52s
 eP_N 01 54
 iS_{NE} 11 12
 Dist. 7910 Kms.

COMITAN (C306):
 I_u eP_N 11h 02m 00s
 eS_E 11 24
 e(Lq)_N 30 40
 eX_E 31 08
 Dist. 8135 Kms.

GUADALAJARA (C285):
 I_u eX_E 11h 25m 00s
 Dist. 6920 Kms.

Feb. 23 #202
 Argentina, Provincia
 Santiago del Estero.
 U.S.C.G.S:
 27 1/2°S 63°W
 H=08h 14m 48s
 h=600 Kms.

MERIDA (C281):
 I_u eP_{NE} 08h 23m 28s
 eS_E 30 18
 eS_N 30 24
 Dist. 6040 Kms.

TACUBAYA (C289):
 I_u eP_N 08h 23m 55s
 iX_{NE} 24 12
 ePR_{1N} 26 10
 eX_E 26 17
 e(SP)_E 26 57
 e(S)_E 31 16
 eX_E 32 47
 e_N 33 12
 Dist. 6500 Kms.

1958

Feb. 23 # 203
 ✓ TACUBAYA (C289):
 I_v i_{X_N} 23h 26m 01s
 i_{X_E} 26 02

Feb. 24 # 204
 ✓ TACUBAYA (C289):
 I_d i_{P_{S_{NE}}} 23h 16m 34s
 i_{S_{NE}} 16 35
 Dist. 7.5 Kms.

Feb. 25 # 205
 ✓ TACUBAYA (C289):
 I_v i_{X_N} 06h 44m 36s
 i_{X_N} 45 09

Feb. 25 # 206
 ✓ TACUBAYA (C289):
 I_v i_{X_N} 16h 21m 37s

Feb. 25 # 207
 ✓ TACUBAYA (C289):
 I_v i_{X_N} 21h 03m 45s

Feb. 25 # 208
 ✓ TACUBAYA (C289):
 I_d i_{P_{S_{NE}}} 22h 20m 52s
 i_{S_{NE}} 20 59
 Dist. 52 Kms.

Feb. 26 # 209
 Inscripciones muy débiles.
 ✓ COMITAN (C306):
 I_v i_{X_{NE}} 08h 43m 00s

✓ TACUBAYA (C289):
 I_? e_{X_{NE}} 08h 45m 48s

Feb. 26 # 210
 H= 21h 02m 03s
 ✓ TACUBAYA (C289):
 I_v i_{P_E} 21h 02m 31s
 i_{X_N} 02 46
 i_{L_E} 02 49
 i_{L_E} 03 15
 $1/2a=5mmTo=1s \mu=1.7 \Delta g=6.8$
 C_E 04 16
 F_E 05 26
 Dist. 169 Kms.

Feb. 27 # 211
 ✓ TACUBAYA (C289):
 I_v i_{X_N} 07h 16m 21s
 i_{X_E} 10 23

Feb. 27 # 212
 ✓ TACUBAYA (C289):
 I_d i_{P_{SE}} 10h 48m 35s

Feb. 27 # 213
 Tiempo dudoso
 H= 10h 47m 51s

✓ COMITAN (C306):
 III_v i_{P_{NE}} 10h 48m 24s
 i_{L_{NE}} 48 48
 i_{L_N} 48 54
 $1/2a=9mmTo=4seg \mu=71 \Delta g=18$
 C_N 50 12
 F_{NE} 11 00 36
 Dist. 212 Kms.

✓ MERIDA (C281):
 III_v i_{X_E} 10h 50m 15s
 i_{X_Z} 50 20
 i_{X_Z} 50 36
 i_{X_N} 50 48
 i_{L_N} 51 57
 $1/2a=2.5mmTo=5seg \mu=6 \Delta g=0.96$
 C_N 53 23
 F_N 59 36
 Dist. ?

✓ TACUBAYA (C289):
 I_r i_{X_E} 10h 50m 37s
 i_{X_N} 52 05
 i_{X_{NE}} 52 26
 i_{X_E} 52 39
 i_{X_N} 52 45
 i_{L_N} 53 29
 $1/2a=10.5mmTo=2seg \mu=5.7 \Delta g=5.7$
 C_N 55 13
 F_N 57 35
 Dist. ?

✓ VERACRUZ (C292):
 II_v i_{X_E} 10h 50m 50s
 i_{X_N} 51 14
 i_{X_{NE}} 51 56
 i_{L_N} 52 39
 $1/2a=1.7mmTo=4seg \mu=15 \Delta g=3.7$
 C_N 55 44
 F_N 11 03 12
 Dist. ?

✓ OAXACA (C304):
 I_v i_{X_E} 10h 51m 00s
 i_{X_N} 51 20
 i_{L_E} 51 28
 $1/2a=1.5mmTo=2seg \mu=17.2 \Delta g=17.2$
 C_E 52 32
 F_E 56 06
 Dist. ?

✓ PUEBLA (E535):
 I_v e_{X_{NE}} 10h 51m 16s
 i_{X_{NE}} 52 12
 Dist. ?

✓ GUADALAJARA (C285):
 I_v e_{X_{NEZ}} 10h 54m 52s
 Dist. ?

Feb. 27 #214
 ✓ TACUBAYA (C289):
 I_d i_{P_{S_{NE}}} 15h 34m 47s
 i_{S_{NE}} 34 49
 Dist. 15 Kms.

Feb. 27 #215
 ✓ TACUBAYA (C289):
 I_d i_{P_{SN}} 21h 16m 09s
 i_{S_{SN}} 16 10
 i_{L_{NE}} 16 11
 C_N 16 21
 F_N 16 36
 Dist. 7.5 Kms.

Feb. 28 # 216
 Océano Atlántico
 U.S.C.G.S:
 27°N 44°W
 H= 09h 54m 53s

✓ TACUBAYA (C289):
 I_u e(P)_N 10h 04m 15s
 e(P)_E 04 19
 e_{X_E} 06 31
 e_{X_N} 09 58
 Dist. 5660 Kms.(medida)

✓ MERIDA (C281):
 I_u e_{X_N} 10h 09m 53s
 e(S_S)_N 13 00
 e_{X_E} 15 33
 e_{X_N} 17 24
 Dist. 4665 Kms.(medida)

✓ VERACRUZ (C292):
 I_u e_{X_E} 10h 20m 24s
 e_{X_N} 20 40
 eL_{NE} 25 02
 Dist. 5360 Kms.(medida)

Feb. 28 # 217
 ✓ TACUBAYA (C289):
 I_d i_{P_{S_{NE}}} 20h 47m 24s
 i_{S_{NE}} 47 25
 i_{L_N} 47 26
 C_N 47 36
 F_N 47 43
 Dist. 7.5 Kms.

Datos microsismicos de la Estación de Tacubaya

Componente N S

FEBRERO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.7	4.2	b	0.6	3.6	b	1.3	4.6	b	0.7	3.8	b	0.9	3.6	b	0.4	3.4	b	0.5	2.8	b	1.1	4.2		
2	b	0.7	4	b	0.6	4.2	b	0.9	5	b	1.1	4.8	b	0.9	4.2	b	0.7	4.4	b	0.1	2	b	0.7	4.4		
3	b	2	5.6	b	1.3	5.4	b	1.9	5.6	b	1.6	6	b	1	5.2	b	0.8	4.8	b	0.5	4.2	b	1.9	5.8		
4	b	0.9	4.2	b	1.1	5.4	b	2.1	5.6	b	1.4	5.4	b	1.5	5.2	b	1.2	4.8	b	1.6	5.4	b	1	4.8		
5	b	1.8	4.6	b	1.2	5.2	b	1.2	5	b	0.9	4.8	b	1.2	5.2	b	1	5.2	b	1.3	5	b	1.2	5.6		
6	b	1.4	4.6	b	1.1	5	b	1.7	5.2	b	1.9	5.4	b	0.4	3	b	0.8	4.2	b	1.4	5.2	b	0.8	4.4		
7	b	1.6	5.4	b	2	4.6	b	1.1	4.6	b	1.9	5	b	1.3	4.6	b	0.4	3.4	b	0.9	4.2	b	1.4	4.6		
8	b	1.6	5	b	0.7	4.4	b	0.6	4.4	b	0.5	4	b	1.6	4.8	b	1.3	4.8	b	0.6	4.4	b	0.5	3		
9	b	1.6	5.2	b	0.8	3.6	b	1.4	4.6	b	1.4	4.8	b	1.5	4.8	b	0.6	4.4	b	0.6	4.4	b	1.2	5		
10	b	1.1	4.8	b	0.7	4.8	b	0.6	4.6	...	...	...	b	0.6	4.4	b	0.5	3.6	b	0.3	4.4	...	...	...
11	b	0.1	2.4	b	0.4	4.4	b	0.6	4.8	b	0.6	4.2	b	0.7	4.8	b	0.8	5	b	0.1	2.4	b	0.4	2.8		
12	...	...	...	...	...	...	...	...	b	0.3	3.4	...	...	...	...	...	...	...	...	...	...	...	...	...
13	b	0.7	4	b	1	4.8	b	0.6	4	b	1.1	5	b	0.5	3	b	0.9	4.8	b	0.4	2.8	b	1.4	4.6		
14	b	1.1	4.6	b	0.9	4	b	1.1	4.2	b	0.9	4	b	0.8	3.6	b	0.3	3	b	1.3	4	b	1.2	5		
15	b	0.8	3.8	b	0.5	3	b	0.4	3	b	0.4	3.2	b	0.3	2.6	b	0.3	3.2	b	0.3	3	b	0.1	2.4		
16	b	0.2	2.6	b	0.2	2.6	b	0.2	2.8	b	0.1	1.6	b	0.3	3.4	b	0.1	1.8	b	0.2	2.6	b	0.1	1.6		
17	b	0.1	1.6	b	0.1	2.2	b	0.2	3.2	b	0.3	2.8	b	0.3	3.4	b	0.1	2	b	0.1	2	b	0.1	1.6		
18	b	0.2	3.4	b	0.3	3.8	b	0.1	2.6	b	0.1	2	b	0.7	3	b	0.6	3.4	b	0.7	3.2	b	0.1	2		
19	b	0.1	1.4	b	0.1	1.4	b	0.1	1.2	b	0.3	2.6	b	0.4	3	b	0.2	2	b	0.3	3.4	b	0.6	4		
20	b	0.1	2	b	0.1	2.4	b	0.2	3.4	b	0.4	3	b	0.5	3	b	0.1	2	b	0.2	2.2	b	0.5	2.8		
21	b	0.4	2.6	b	0.3	3.2	b	0.5	4	b	0.8	4	b	0.7	3.8	b	0.2	2	b	0.4	3	b	0.4	3.4		
22	b	0.8	3.8	b	0.5	3.6	b	2.3	5.6	b	1.3	5	b	0.4	3	b	0.7	3.8	b	0.7	4	b	1.6	4.8		
23	b	0.7	4.4	b	1.1	5.4	b	0.8	5.2	b	1.5	5.4	b	1	5.2	b	0.7	4.4	b	0.7	4	b	1.2	4.8		
24	b	1.2	4.6	b	1.4	5.2	b	0.6	4.4	b	1.3	5	b	1.1	5.2	b	1.3	5	b	0.7	3.8	b	0.6	3.8		
25	b	0.7	4	b	0.7	3.6	b	1	4.6	b	0.3	2.8	b	0.4	3.2	b	0.5	3.6	b	0.6	4	b	0.5	2.8		
26	b	0.3	2.8	b	1.2	5.2	b	1	5.4	b	0.3	3.4	b	0.9	3.8	b	1	5	b	0.6	4.2	b	0.5	3.8		
27	b	0.5	4.4	b	0.4	4.4	b	0.6	2.8	b	1.1	3.6	b	0.4	3.2	b	0.2	3	b	0.6	2.8	b	0.5	3		
28	b	0.9	3.6	b	0.4	4	b	0.4	4.2	b	0.1	2.2	b	1	4	b	0.3	3.2	b	0.1	2.4	b	0.3	2.8		

Componente Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	3.6	b	0.6	3.6	b	0.6	4	...	...	15	b	0.7	3.8	b	0.7	3.8	b	0.7	4	b	1	4	
2	...	...	...	b	0.7	4	b	0.6	4	b	0.7	4	16	b	0.7	4	b	0.6	3.8	b	0.7	3.8	b	0.6	3.6
3	b	0.8	4.2	b	0.6	3.6	b	0.6	3.6	b	0.7	4.2	17	b	0.6	3.6	b	0.7	3.6	b	0.6	3.8	b	1	4.2
4	b	0.6	3.8	b	0.6	3.8	b	0.7	4	b	0.7	3.6	18	b	0.8	4	b	0.6	3.8	b	0.6	3.6	b	0.8	4.2
5	b	0.8	3.4	b	0.8	3.8	b	0.7	4.2	b	0.6	3.6	19	b	0.7	4	b	0.7	4.2	b	0.7	4.2	b	0.6	3.8
6	b	0.6	3.8	b	0.7	4	b	0.8	4.4	b	0.8	4.2	20	b	0.6	3.8	b	0.7	4	b	0.7	3.8	b	0.6	3.8
7	b	0.8	4.4	b	0.7	4	b	0.3	4.4	b	0.7	4	21	b	0.6	4	b	0.6	3.6	b	0.6	3.8	b	0.7	4.2
8	b	0.6	3.8	b	0.7	4	b	0.7	4.2	b	0.7	4.4	22	b	0.8	4	b	0.7	4.2	b	0.7	4.2	...	...	...
9	b	0.7	4.2	b	0.6	3.8	b	0.6	4	b	0.6	3.8	23	...	...	...	...	...	...	...	...	...	b	0.6	4.6
10	b	0.6	3.6	b	0.6	3.8	b	0.6	3.8	b	0.6	4	24	b	0.7	3.8	b	0.8	4.2	b	1.1	5	b	0.8	4.4
11	b	0.6	4.2	b	0.6	3.6	b	0.6	3.6	b	0.7	4.2	25	b	0.7	4.4	b	0.8	4.4	b	0.7	4.2	b	0.6	3.8
12	b	0.7	3.8	b	0.7	4.2	b	0.6	4	b	0.7	4.2	26	b	0.6	3.8	b	0.7	4.2	b	0.6	3.8	b	0.6	4.2
13	b	0.6	4.4	b	0.7	4.2	b	0.6	4	b	0.9	4	27	b	0.6	3.6	b	0.7	4.2	b	0.9	3.6	b	0.9	4
14	b	0.7	4	b	0.9	3.8	b	0.9	4.2	b	0.9	4.2	28	b	0.8	3.8	b	0.8	4	b	0.6	3.8	b	0.6	4

Datos microsismicos de la Estación de Mérida.

Componente N S

FEBRERO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.6	3	b	0.4	3.8	b	0.3	3.2	b	0.4	3.2	b	0.2	3.4	b	0.2	3	b	0.2	3.2	b	0.3	3.6		
2	b	0.4	4.2	...	...	...	...	...	...	b	0.5	3.6	b	0.3	4	b	0.6	4.4	b	0.8	4	b	0.5	4.2
3	b	0.4	3.8	b	0.4	4.2	b	0.5	4.2	b	0.4	3.8	b	0.4	3.8	b	0.4	4	b	0.5	4.2	b	0.5	4		
4	b	0.7	4.8	b	0.5	4	b	0.5	4.6	b	0.6	4.4	b	0.5	4.2	b	0.5	4.4	b	0.4	4.2	b	0.4	3.2		
5	b	0.4	3.4	b	0.5	3	b	0.6	3	b	0.5	3	b	0.4	4.2	b	0.4	3	b	0.4	3.2	b	0.5	3		
6	b	0.5	3	b	0.6	3	b	0.7	3.2	b	0.6	3.4	b	0.5	3.2	b	0.3	4	b	0.4	3.6	b	0.5	3.2		
7	b	0.6	3.2	b	0.7	3.2	b	0.7	3	a	1.5	3.4	b	0.6	3.2	b	0.5	3.2	b	0.5	3.4	a	1.2	3.4		
8	a	1.4	3.6	a	1	3.8	a	1	4.6	a	1.1	5	a	1.1	3.8	a	0.8	3.6	a	1	4	a	0.9	4.6		
9	a	0.9	4.2	b	0.6	4	b	0.4	3.6	b	0.4	3.4	a	0.7	4	b	0.4	4	b	0.5	4.6	b	0.5	3.2		
10	b	0.3	3	b	0.4	3.4	b	0.3	3	b	0.4	3.6	b	0.4	3.4	b	0.3	3.2	b	0.3	3	b	0.3	3.6		
11	b	0.6	3	b	0.5	3	b	1.1	3	...	...	...	b	0.4	3.6	b	0.5	3	b	0.9	3	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	a	1.7	3.4	...	...	...	...	...	...	...	...	...	a	1.3	4.2
16	c	1.5	3.4	b	1.4	3.4	b	0.8	3	b	0.5	3.6	c	1.1	3.8	b	1.2	3.4	b	0.8	3.8	b	0.8	3.6		
17	b	0.6	3.8	b	0.6	3.2	b	0.5	3.4	b	0.3	3	b	0.9	4.2	b	0.7	4.4	b	0.5	4.2	...	...	...
18	b	0.3	3.2	b	0.2	3.8	b	0.3	3.4	b	0.4	3	...	...	...	...	...	...	...	...	...	b	0.3	2.4
19	b	0.5	3	b	0.5	3.4	b	0.5	3.4	b	0.8	3	b	0.4	3	b	0.4	3	b	0.3	3	b	0.4	3.2		
20	b	0.9	3	b	0.8	3.4	b	0.6	3	b	0.6	3	b	0.6	3.2	b	0.5	3.8	b	0.3	3.6	b	0.5	3.4		
21	b	0.6	3	b	0.9	3.2	b	1	3	b	1.1	3.2	b	0.3	3	b	0.4	3	b	0.5	2.8	b	0.5	2.6		
22	b	1.2	3	b	1.1	3.2	b	1	3.2	b	1	3	b	0.6	2.6	b	0.7	3	b	0.6	3	b	0.7	3		
23	b	0.6	3.6	b	0.6	3	b	0.5	2.8	b	0.5	3	b	0.4	3.2	b	0.3	3.2	b	0.3	3.2	b	0.4	3		
24	b	0.5	3.6	b	0.3	3.2	b	0.3	3	...	...	...	b	0.2	3.6	b	0.3	2.8	b	0.3	2.8	b	0.2	3.6
25	b	0.4	4	b	0.4	3.2	b	0.4	3.4	b	0.5	3	b	0.2	3.8	b	0.2	3.8	b	0.2	3.6	b	0.3	3		
26	b	0.7	3	b	0.5	3	b	0.7	3	b	0.6	3	b	0.3	3	b	0.3	3.2	b	0.3	3.2	b	0.5	3.4		
27	b	0.6	3	b	0.6	3.2	b	0.9	3.6	b	0.9	3.6	b	0.3	3	b	0.3	2.8	b	0.4	3.2	b	0.7	3.2		
28	b	0.9	3.6	b	0.9	3.6	b	1.1	3.6	b	0.7	3.6	b	0.7	3.4	b	0.6	3.8	b	0.4	3.6	b	0.4	3.6		

Componente Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.3	3.2	b	0.2	3	b	0.2	3.2	b	0.2	3	15	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	b	0.2	2.8	16	...	...	...	...	...	...	...	...	b	0.2	2.8	
3	...	...	...	...	...	...	...	...	...	b	0.2	3	17	b	0.3	3	...	...	...	...	...	b	0.2	3	
4	b	0.2	3	...	...	...	...	...	...	b	0.2	2.8	18	b	0.2	2.8	b	0.2	3	b	0.2	3	b	0.2	3
5	b	0.2	3	b	0.2	3.2	b	0.3	3.4	...	...	...	19	b	0.2	2.8	b	0.2	2.8	b	0.2	3.2	b	0.2	3
6	...	...	...	...	...	...	...	...	...	b	0.2	3	20	b	0.2	3.2	b	0.2	3.4	b	0.2	3.2	b	0.2	3
7	b	0.2	3	b	0.2	3	b	0.2	3.2	b	0.2	2.8	21	...	...	b	0.2	3.2	b	0.5	3.4	b	0.3	2.4	
8	...	...	...	...	...	...	...	...	...	b	0.3	3.4	22	b	0.3	3.4	b	0.3	3.4	b	0.3	3	b	0.2	3.2
9	...	...	...	...	...	...	...	...	...	b	0.2	3	23	b	0.2	3	b	0.2	3	b	0.2	3.4	b	0.2	3.2
10	b	0.2	3.4	b	0.2	3.2	b	0.3	3.2	b	0.2	3	24	b	0.2	3	b	0.2	3	b	0.2	3	b	0.2	2.6
11	b	0.2	3	...	...	...	...	...	...	...	...	...	25	b	0.2	2.6	b	0.2	2.6	b	0.2	2.8	b	0.4	3
12	...	...	...	...	...	...	...	...	...	...	...	...	26	b	0.3	3	b	0.2	2.8	b	0.4	2.8	b	0.4	3
13	...	...	...	...	...	...	...	...	...	...	...	...	27	b	0.3	3	b	0.3	3.2	b	0.3	2.8	b	0.3	2.8
14	...	...	...	...	...	...	...	...	...	...	...	...	28	b	0.3	2.6	b	0.3	2.8	...	...	...	b	0.3	3

Datos microsísmicos de la Estación de Veracruz

Componente N S

FEBRERO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T		
1°	b	2	5.4	b	1.6	5	b	2.3	4.8	...	b	2.1	5.6	b	1.5	5.2	b	1.8	4.8	...	b	2.4	5.8	b	1.6	5.2			
2	b	2.4	6.4	b	1.5	5.8	...	b	2.4	5.8	b	1.8	3.4	b	1.6	4.4	...	b	1.6	5.2	b	2.2	6	b	1.7	6.2			
3	b	2.2	6	b	2	6.2	b	2.9	6	b	2.6	6	b	1.6	5.6	b	1.8	6	b	2	6	b	2	6	b	1.3	5.2		
4	b	2	6.2	b	1.6	6	b	2.6	6	b	1.8	5.8	b	2	6	b	1.5	5.8	b	2	6.2	b	2	6.2	b	1.3	5.2		
5	b	2.4	6.2	b	1.7	5.8	b	1.9	5.4	...	b	1.4	4.6	b	1.5	4.6	b	1.4	6	...	b	2.7	6	b	2.3	6			
6	...	...	...	...	...	...	...	b	2.7	6	...	...	...	...	...	...	...	b	2.3	6	...	b	2.7	6	b	2.3	6
7	b	2.9	6	c	2.6	4.8	b	2.7	5.4	b	2.7	5.6	b	1.9	5.8	c	3.4	4.8	b	1.3	5	b	1.5	5.2	b	1.5	5.2		
8	b	2.2	5.8	b	1.5	5.4	b	1.1	4.8	b	3.5	6	b	1.4	5.4	b	1.3	4.8	b	1.2	4	b	2.1	6	b	2.1	6		
9	b	2.3	5.4	b	2.4	5.6	b	1.3	5.6	b	2.1	5.6	b	1.6	5.4	b	1.5	5	b	1.3	5.2	b	1.3	5	b	1.3	5		
10	b	1.4	5.4	b	1.5	5	b	1.2	5.4	b	1.6	6	b	1.5	5.8	b	1.3	4.8	b	1.3	5.6	b	1.4	5.8	b	1.4	5.8		
11	b	1.4	6	b	1.1	5.8	b	1	5	b	1.3	5.4	b	1.3	6	b	1	5.4	b	0.7	6	b	1.2	5.4	b	1.2	5.4		
12	b	1.4	5.4	b	1.2	4.6	b	1.3	4.8	b	1.9	4.2	b	1.5	5.6	b	1.2	5.4	b	1	4.8	b	1.2	4.4	b	1.2	4.4		
13	c	4.5	4	c	4.1	5.2	...	...	...	...	...	c	3	3.8	c	3.9	5.4	...	...	...	...	...	...	...	...	...	...
14	b	2.2	4.8	b	2.3	4.8	b	1.6	4.8	b	2.2	4.6	b	2	4.6	b	1.4	5.2	b	1.3	5	b	1.3	5.2	b	1.3	5.2		
15	b	1.6	5.2	b	1.3	5.4	b	4.2	3	b	1.7	3.6	b	1.4	4.2	b	1	4.6	b	3.3	3	b	1.7	3.6	b	1.7	3.6		
16	b	1.7	3.4	b	1.5	4	b	1.4	4.2	b	1.5	4.4	b	1.3	3.6	b	1.6	3.4	b	1.5	3.6	b	1.1	5.4	b	1.1	5.4		
17	b	1.1	5	b	2.4	4.2	b	1.3	4.6	b	1.3	4	b	1.2	4.4	b	1.4	4	b	1.4	4	b	1.4	4
18	b	1.4	5.6	b	1.1	4.6	b	1.5	4	b	1.4	5	b	1.3	4.6	b	1.3	4.4	b	1.2	3.8	b	1.1	4.8	b	1.1	4.8		
19	b	1.8	4.2	b	2	5.2	b	1.2	4.6	b	1.6	4	b	1.1	4.8	b	1.2	3.8	b	1.2	3.6	b	1.2	3.6	b	1.5	4		
20	b	1.3	5.2	b	1	4.6	b	1.5	5.4	b	1.1	5.8	b	1.2	3.8	b	1.1	3.8	b	1.7	5	b	1	5	b	1	5		
21	b	1.3	5.8	b	1.1	5.6	b	1.9	5	b	1.7	5.4	b	1.1	4.8	b	1.1	5.2	b	1.4	3.4	b	1.2	5	b	1.2	5		
22	b	1.8	5.2	b	1.3	4.4	b	2.9	7	b	2.2	6.2	b	1.8	5	b	1.4	5	b	2.6	6	b	3.6	6.8	b	3.6	6.8		
23	b	3	7	b	1.8	6	b	2.2	6.2	b	2.8	6.4	b	4.1	7	b	2.5	6.8	b	2.5	5.8	b	2.2	6.2	b	2.2	6.2		
24	b	2.7	7	b	2.2	6	b	2	6.2	b	2.6	6	b	2.6	6	b	1.9	6.4	b	1.9	6	b	2.1	5.8	b	2.1	5.8		
25	b	2.1	6	b	1.2	5.8	c	1.8	2.8	b	1.9	5	b	2.1	6	b	1.2	5.8	c	2	3.4	b	2	5.8	b	2	5.8		
26	b	2.3	4	b	1.2	4.8	b	1.3	5.8	b	1.6	5.2	b	2.8	5.6	b	1.3	5.2	b	2	5.6	b	1.5	5.6	b	1.5	5.6		
27	b	1.3	5.8	b	1.2	4.2	c	1.6	4	c	4	3.8	b	1.3	5.8	b	1.4	4.8	c	1.5	3.8	c	2.8	4	c	2.8	4		
28	c	1.1	5.8	b	2.9	4.4	b	0.9	6	b	1.7	5.6	c	2.5	4	b	1.4	4.4	b	0.9	4.8	b	1.2	5.4	b	1.2	5.4		

Componente Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h					
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T			
1°	b	0.7	3	b	0.8	2.8	b	1	3.4	...	15	b	0.5	3	b	0.8	3	b	2.1	3	...	...	...	...	...	...
2	b	2.1	3	b	0.7	3	...	b	0.8	2.6	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	b	0.7	3	b	0.7	2.8	b	0.6	2.2	b	0.6	3	17	...	...	...	...	...	...	...	...	...	b	0.7	2.8	...	
4	b	0.7	3.4	b	0.6	2.8	b	0.7	2.6	b	0.9	2.8	18	b	0.6	2.2	b	0.7	3.2	b	0.7	2.4	b	0.7	3.2	b	0.7	3.2
5	b	0.8	2.8	b	0.8	2.8	19	b	1.1	3.8	b	0.8	3.4	b	0.7	3.4	b	0.7	3.4	b	0.7	3.4	b	0.7	3.4
6	b	0.6	3.2	20	b	0.7	3	b	0.7	3.2	b	0.7	3.2
7	b	0.9	3	c	1.4	3.2	b	0.9	2.8	b	1.4	3	21	b	0.7	3	b	0.7	2.8	b	0.7	3.2	b	0.7	3.2	b	0.7	3.2
8	b	1.5	3.2	b	1.4	3.4	b	1.3	2.8	b	0.8	3.2	22	b	0.6	3.4	b	0.6	3.2	b	0.9	3.4	...	...	...	...	...
9	b	0.9	2.8	b	1.3	3	b	0.8	3.2	b	0.8	3	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	b	1.3	3.2	b	1	2.8	b	0.9	3	...	24	b	0.6	3.2	b	0.5	3	b	0.7	3.4	...	...	...	...	...	...	...
11	...	...	...	b	0.5	2.8	b	0.5	2.8	b	0.9	2.8	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	b	0.7	3.2	b	0.7	2.4	26	b	1	3.2	
13	27	
14	28	b	1.9	3.4	b	0.7	3	b	0.5	2.8	b	4.1	3.6	

I.G.Y.

10 FEBRERO 1958

R.W.D.

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	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	1.1	4.8	b	0.6	4.4	b	0.6	3.6	b	0.3	3	b	0.4	3.4	b	0.4	3.4	b	1.4	5.4	b	1.3	5.6	b	1.3	3.2		
1	b	1.3	4.6	b	0.8	4.3	b	0.6	4	b	0.4	3.2	b	0.4	3	b	0.2	3.4	b	1.2	5.8	b	1.4	6	b	0.7	3.2		
2	b	1.1	4.6	b	1.1	5	b	0.7	4.2	b	0.4	3	b	0.4	3.4	b	0.2	3.4	b	1.3	5.6	b	1.2	5.2	b	0.6	2.4		
3	b	1.3	5.6	b	0.7	4.6	b	0.7	4.4	b	0.4	3	b	0.5	3.4	b	0.2	3.4	b	1.2	5.4	b	1.2	6	b	0.7	2.4		
4	b	1.1	5.2	b	0.4	3.8	b	0.6	4.2	b	0.4	3	b	0.4	3.4	b	0.3	3.4	b	1.4	6.4	b	1.2	6	b	0.7	2.8		
5	b	1.1	5.8	b	0.4	4.4	b	0.7	4.2	b	0.4	3	b	0.3	3.8	b	0.2	3	b	1.3	5.4	b	0.9	4.6	b	0.6	3		
6	b	0.7	4.8	b	0.5	3.6	b	0.6	3.8	b	0.4	3.4	b	0.3	3.2	b	0.2	3.2	b	1.5	5	b	1.3	4.8	b	1	3.8		
7	b	1.2	5.8	b	0.4	4	b	0.7	4.2	b	0.5	3	b	0.3	4	b	0.2	3.2	b	1.2	5.4	b	1.2	6	b	0.7	2.6		
8	b	0.7	4.8	b	0.6	5	b	0.7	4	b	0.5	3	b	0.3	3.4	b	0.6	3.6	b	0.9	6	b	0.9	5.6	b	0.6	2.4		
9	b	1.1	5.6	b	0.3	4.4	b	0.6	3.8	b	0.4	3.4	b	0.3	3.6	b	0.2	2.8	b	0.9	5	b	0.9	5.6	b	0.6	3.2		
10	b	0.4	4	b	0.6	4.6	b	0.7	4	b	0.5	3.2	b	0.3	3.6	b	0.2	3.2	b	0.8	4.8	b	1	4	b	0.5	2.6		
11	b	0.4	4.2	b	0.1	3.4	b	0.8	4.4	b	0.5	3	b	0.3	4	b	0.2	3	b	0.9	5.4	b	0.9	5.4	b	0.7	3		
12	b	0.6	4.6	b	0.3	4.4	b	0.6	3.8	b	0.3	3	b	0.3	3	b	0.3	3.2	b	1.2	5.4	b	1.3	5.6	b	0.9	3		
13	b	0.3	4.2	b	0.3	3.8	b	0.6	3.8	b	0.4	3	b	0.4	3.6	...	...	...	b	1.4	5.6	b	1.7	5.8	b	0.8	2.8
14	b	0.6	4.8	...	...	...	b	0.6	3.8	b	0.5	3.4	b	0.4	3.8	...	...	...	b	1.5	5.8	b	1.2	6.4	b	0.7	2.6
15	b	0.3	4.4	b	0.4	3.8	b	0.8	4.2	b	0.4	3	b	0.4	3.4	b	0.3	3.2	b	1.6	6	b	1.3	5.8	...	...	...
16	b	0.4	3.8	b	0.2	3	b	0.7	4	b	0.5	3	b	0.4	3.2	b	0.2	3	b	1.3	6	b	1.4	6	...	...	...
17	b	0.2	3.2	b	0.2	3.4	b	0.7	4.2	b	0.4	3.6	b	0.4	3.6	b	0.2	3.2	b	1.3	5.8	b	1.4	5.8	...	...	...
18	...	...	...	...	...	...	b	0.6	4	b	0.4	3.6	b	0.3	3.6	b	0.2	3	b	1.6	6	b	1.4	5.8	...	...	...
19	b	0.2	3.4	b	0.3	3.6	b	0.7	4	b	0.4	3	b	0.4	4.4	b	0.2	3.2	b	1.7	6	b	1.2	6	...	...	...
20	b	0.3	4.4	b	0.4	4.4	b	0.7	3.8	b	0.3	3.6	b	0.3	3	b	0.2	3	b	1.5	5.8	b	1.4	6.2	...	...	...
21	b	0.5	4.6	b	0.3	3.8	b	0.6	3.8	b	0.3	3	b	0.5	3.2	b	0.2	3.4	b	1.2	5.4	b	1.2	6	...	...	...
22	b	0.3	3.8	b	0.2	3.4	b	0.7	4	b	0.4	3	b	0.4	3.4	b	0.2	3	b	1.3	6	b	1.2	6.2		
23	b	0.3	4.4	b	0.3	4.4	b	0.7	4.2	b	0.3	3.2	b	0.3	4	b	0.2	3.2	b	1.2	6	b	1.2	6.2		

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0	b	0.2	3.4	b	0.8	3	b	0.8	4	b	0.3	3.2	b	0.2	2.8	b	1.4	5.6	b	1.3	4.6	b	0.6	2.2	
1	b	0.2	3.2	b	0.7	3.2	b	1	3.6	b	0.2	3.6	b	0.2	3.2	b	1.3	5.4	b	0.9	4	b	0.5	3	
2	b	0.2	2.6	b	0.6	3	b	0.8	3.8	b	0.3	3.4	...	...	b	0.2	3	b	1.3	5	b	1.2	4.4	b	0.6	3.4
3	b	0.2	3	b	0.7	3.4	b	0.8	4.4	b	0.3	3.4	...	...	b	0.2	2.8	b	1.2	5.4	b	1	4	b	0.7	3.4
4	b	0.1	2.2	b	1	3.8	b	0.5	3.6	b	0.3	3.8	...	...	b	0.2	3	b	1	5.2	b	1	4.2	b	0.7	3.4
5	b	0.1	2.4	b	0.2	2	b	1	4.6	b	0.3	3.2	...	...	b	0.2	3	b	1.1	5.6	b	1	3.8	b	0.6	3
6	b	0.3	3.8	b	0.6	3.4	b	0.6	3.8	b	0.2	3.8	...	...	b	0.2	3	b	1.1	4.6	b	1.3	4.4	b	0.7	3.2
7	b	0.1	3.4	b	0.6	3	b	0.5	3.4	b	0.3	3.2	...	...	b	0.2	2.8	b	0.9	5.6	b	0.8	5	b	0.6	3.2
8	b	0.1	2.4	b	1.5	3.6	b	0.6	3.6	b	0.2	3.8	...	...	b	0.2	2.8	b	0.8	5.2	b	1	3.4	b	0.5	3
9	b	0.2	3.4	b	1.3	3.8	b	0.7	4.2	b	0.3	3.4	...	...	b	0.2	3	b	0.8	4.8	b	0.7	4.2	b	0.9	3.6
10	b	0.2	3.4	b	0.2	2	b	0.5	3.4	b	0.3	3	...	...	b	0.2	3	b	1.1	4.4	b	0.9	4.2	b	0.7	3.2
11	b	0.3	3.6	b	0.2	2.4	b	0.5	2.8	b	0.3	3.2	...	...	b	0.2	3	b	0.8	4.6	b	0.8	3.8	b	0.6	3
12	b	0.1	2.6	b	0.7	3.2	b	0.6	3.6	b	0.3	3.4	...	...	b	0.2	3	b	1.5	4	b	1.2	3.8	b	0.7	2.4
13	b	0.1	2.6	b	0.1	2.2	b	0.7	3.6	b	0.3	3.4	...	...	...	...	...	b	1.6	5.2	b	0.7	4	b	1.1	3.4
14	b	0.2	3	b	0.1	2.4	b	1	3.8	b	0.3	3.4	...	...	...	...	...	b	1.2	4.6	b	1	4.4	b	0.7	3.4
15	b	0.1	1.6	b	0.1	2.4	b	1.3	3.8	b	0.3	3.4	b	0.4	3.4	b	0.3	3.2	b	1.1	5	b	1.1	4.2	b	0.6	3.2
16	b	0.1	1.8	b	0.1	2.2	b	0.9	3.6	b	0.3	3	b	0.3	3.2	b	0.2	3	b	1.1	4.8	b	1.1	4.2	b	0.6	3.4
17	b	0.1	1.6	b	0.1	2	b	0.8	3.2	b	0.4	2.8	b	0.4	3.6	b	0.2	3.2	b	1.6	5.2	b	0.9	4.8	b	0.6	3.4
18	b	0.1	2	b	0.1	2	b	0.8	4.2	b	0.4	3	b	0.3	2.4	b	0.2	3	b	1.4	5	b	1.1	4.8	b	0.7	3.2
19	b	0.1	1.8	b	0.1	2.2	b	1	3.6	b	0.4	3.2	b	0.3	3	b	0.2	3	b	1.7	3.4	b	0.9	4.6	b	0.7	3.2
20	b	0.1	2.2	b	0.3	2.8	b	0.6	3.6	b	0.5	3	b	0.4	2.6	b	0.3	3.2	b	1.3	5.6	b	1.2	3.8	b	0.8	3.6
21	b	0.1	2.4	b	0.1	2.4	b	0.6	4	b	0.3	3	b	0.2	3	b	0.2	3	b	1.3	4.8	b	0.9	3.8	b	0.7	3.6
22	b	0.1	2.2	b	0.3	3	b	0.6	4.2	b	0.4	3	b	0.3	3	b	0.2	2.8	b	1.2	5	b	0.9	4	b	0.7	3.2
23	b	0.1	1.4	b	0.4	3	b	0.6	4	b	0.4	3	b	0.3	3	b	0.2	3	b	1.2	4.4	b	0.9	3.6	b	0.8	3.6

I.C.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ																
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z										
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T		
0	b	0.1	1.4	b	0.4	3	b	0.7	4	b	0.5	3	b	0.4	3	b	0.2	2.8	b	1.8	4.2	b	1.1	4.8	b	1.1	3.8								
1	b	0.1	1.4	b	0.5	2.8	b	0.6	3.6	b	0.4	3	b	0.4	3	b	0.2	3	b	1	4.6	b	1.2	4.2	b	0.9	4								
2	b	0.1	1.8	b	0.4	3.2	b	0.6	3.8	b	0.5	3	b	0.4	2.8	b	0.2	3	b	1.1	5.2	b	1.2	4.2	b	0.8	3.8								
3	b	0.1	1.6	b	0.6	3	b	0.8	3.6	b	0.4	3	b	0.5	3.2	b	0.2	3	b	1.1	4.6	b	1.1	3.6	b	0.9	3.6								
4	b	0.1	1.4	b	0.4	2.6	b	0.6	3.8	b	0.5	3.2	b	0.5	3.2	b	0.2	3	b	1.4	4.6	b	1.2	3.8	b	0.9	3.6								
5	b	0.1	1.6	b	0.4	2.8	b	0.5	3.4	b	0.5	3.2	b	0.3	3	b	0.2	3	b	1.5	4.6	b	1.2	4.4	b	1.1	3.8								
6	b	0.1	1.4	b	0.2	2	b	0.7	4.2	b	0.5	3.4	b	0.4	3	b	0.2	2.8	b	2	5.2	b	1.2	3.8	b	0.8	3.4								
7	b	0.1	1.6	b	0.1	2	b	0.5	3.4	b	0.5	3	b	0.3	3.2	b	0.2	3	b	1.4	5	b	1.2	4.2	b	1	3.6								
8	b	0.1	1.2	b	0.1	2.2	b	0.6	3.6	b	0.4	3.4	b	0.4	3	b	0.2	3.2	b	1.5	4.2	b	1.1	4.2	b	0.7	3.4								
9	b	0.1	1.4	b	0.2	2	b	0.7	2.8	b	0.5	3.4	b	0.3	3.6	b	0.2	3	b	1.1	5.4	b	1.2	4.4	b	0.7	3.2								
10	b	0.1	1.4	b	0.1	2.4	b	0.5	3.6	b	0.5	3	b	0.4	3.4	b	0.2	2.8	b	1.4	4.2	b	1.1	3.6	b	0.7	3								
11	b	0.1	1.6	b	0.3	3.2	b	0.6	3	b	0.5	3.4	b	0.4	3.4	b	0.2	3	b	1.5	4.4	b	1.1	3.8	b	0.6	3.2								
12	b	0.1	1.2	b	0.3	3.4	b	0.7	4.2	b	0.5	3.4	b	0.3	3	b	0.2	3.2	b	1.2	4.6	b	1.2	3.6	b	0.7	3.4								
13	b	0.1	1.2	b	0.5	3.2	b	0.6	3.6	b	0.5	3.2	b	0.3	3	b	0.2	3	b	...	...	b	1.2	3.6	b	0.9	3.6						
14	b	0.1	2	b	0.1	2.2	b	1.2	3.6	b	0.6	3.2	b	0.4	3	b	0.3	3.2	b	1.5	4.6	b	1.3	4	b	0.7	3.2								
15	b	0.1	2	b	0.3	3	b	0.9	3.4	b	0.6	4	b	0.4	3.8	b	0.5	3.2	b	1.9	4	b	1.2	3.8	b	0.7	2.8								
16	b	0.3	2.8	b	0.4	3.8	b	0.9	3.4	b	0.6	3	b	0.4	3.2	b	0.2	3	b	1.4	5	b	1.3	4	b	0.6	3.2								
17	b	0.3	2.6	b	0.7	3.8	b	0.8	3.8	b	0.6	3.2	b	0.4	3.2	b	0.2	2.8	b	1.5	4.4	b	1.3	4.2	b	0.6	3								
18	b	0.3	2.6	b	0.6	4	b	0.6	3.8	b	0.8	3	b	0.4	3.2	b	0.2	3	b	1.6	4	b	1.5	4	b	0.7	3.4								
19	b	0.1	2.4	b	0.8	4.4	b	0.7	3.8	b	0.7	3	b	0.5	3	b	0.2	3.2	b	1.5	4.4	b	1.1	5	b	0.7	3.4								
20	b	0.4	2.8	b	0.8	3.6	b	1.3	4	b	0.8	3	b	0.7	3	b	0.2	3	b	1.7	5	b	1.3	4.8	b	0.6	3								
21	b	0.3	3.4	b	0.9	4	b	0.6	4	b	0.7	3.4	b	0.5	3.2	b	0.2	3.2	b	1.6	5.4	b	1.2	4	b	0.5	2.8								
22	b	0.3	2.8	b	0.8	3.6	b	0.6	3.4	b	0.6	3.2	b	0.6	3	b	0.2	3	b	1.2	4.6	b	1.3	4.4	b	0.6	3.2								
23	b	0.1	2.4	b	0.4	3.4	b	0.5	3.4	b	0.7	3.6	b	0.7	3.2	b	0.2	3.2	b	1.5	4.8	b	1.4	4	b	0.6	3.2								
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0	b	0.3	2.8	b	0.9	3.8	b	0.6	3.8	b	0.7	3	b	0.3	3	b	0.3	3	b	2.3	4	b	1.4	5.6	b	1	3.2								
1	b	0.8	4.4	b	0.5	4.2	b	0.6	4	b	0.6	3	b	0.3	3.4	b	0.4	3	b	1.9	3.6	b	1.5	5.6	b	0.7	2.8								
2	b	0.2	3.2	b	0.5	4.4	b	0.7	3.8	b	0.5	3	b	0.3	3.6	b	0.3	3	b	1.8	4	b	1.4	5	...	...	...					
3	b	0.6	4.4	b	0.5	4.2	b	0.7	4	b	0.5	3.2	b	0.3	3	b	0.4	2.6	b	1.8	4.4	b	1.3	4.8	...	...	...					
4	b	0.7	4.2	b	0.8	4	b	0.8	4.2	b	0.6	3	b	0.2	4.4	b	0.4	3	b	1.5	4.6	b	1.3	5	...	...	...					
5	b	0.8	4.2	b	0.6	3.6	b	0.7	4	b	0.5	3.2	b	0.4	3	b	0.4	2.6	b	1.9	4.4	b	1.3	5.8	...	...	...					
6	b	1.2	5.2	b	1	5	b	0.7	4.2	b	0.5	3	b	0.3	3.2	b	0.2	2.8	b	1.2	4.8	b	1.3	5.2	...	...	...					
7	b	1.3	5.8	b	0.4	4.4	b	0.9	4.2	b	0.5	3	b	0.3	3.2	b	0.4	2.6	b	0.7	4.4	b	0.9	5.4	...	...	...					
8	b	1	5	b	0.7	4.4	b	0.6	3.8	b	0.6	3	b	0.3	3.4	b	0.4	2.6	b	0.6	3.6	b	0.9	4.8	...	...	...					
9	b	0.7	4.2	b	0.4	4	b	0.6	3.8	b	0.5	3	b	0.4	3	b	0.4	2.2	b	0.6	3.2	b	1	4.2	...	...	...					
10	b	0.9	5.4	b	0.6	4	b	0.7	4	b	0.6	3	b	0.4	3.2	b	0.5	3	b	0.8	4	b	1.1	5	...	...	...					
11	b	1.2	5	b	1	4.6	b	0.6	4.2	b	0.4	3.6	b	0.4	3	b	0.4	2.8	b	0.7	4.2	b	1.2	4.8	...	...	...					
12	b	1	5.4	b	0.6	4.2	b	0.6	3.8	b	0.7	3	b	0.3	3.2	b	0.4	2.8	b	1.3	5.8	b	2	5.6	...	...	...					
13	b	0.5	4.4	b	0.6	3.6	b	0.6	3.8	b	0.6	3	b	0.4	3	b	0.5	2.6	b	1.3	5.8	b	2	5.6	...	...	...					
14	b	0.9	4.6	b	0.8	3.6	b	0.6	4.2	b	0.6	3	b	0.4	3.6	b	0.5	2.6	b	1.4	5.2	b	1.4	6	...	...	...					
15	b	0.3	3	b	0.8	4.6	b	0.7	4	b	0.5	3.6	b	0.6	3	b	0.5	2.6	b	1.9	6	b	1.5	5.8	...	...	...					
16	b	0.3	3	b	0.6	4.4	b	0.7	3.8	b	0.7	3.4	b	0.6	3	b	0.4	2.6	b	1.2	5.8	b	1.3	6	...	...	...					
17	b	0.7	3.6	b	0.3	3	b	0.6	3.6	b	0.8	3	b	0.5	3	b	0.5	2.6	b	1.3	5.8	b	1.2	5.8	...	...	...					
18	b	0.3	3.4	b	0.5	3.8	b	0.6	4.2	b	0.6	3	b	0.5	3.4	b	0.4	3	b	1.6	5.2	b	1.5	5.6	...	...	...					
19	b	0.5	3.6	b	0.5	2.8	b	0.7	4.2	b	0.7	3	b	0.6	3	b	0.4	3	b	1.4	5.6	b	1.4	6	...	...	...					
20	b	0.7	3.8	b	0.4	3	b	0.7	4	b	0.8	3	b	0.6	3.2	b	0.5	3	b	1.6	5.4	b	1.7	5.4	...	...	...					
21	b	0.6	4.4	b	0.5	2.6	b	0.7	4.2	b	0.7	3	b	0.6	3	b	0.4	2.8	b	1.7	6	b	1.5	5.2	...	...	...					
22	b	0.5	3.6	b	0.3	3	b	0.7	4.2	b	0.5	3.2	b	0.5	3	b	0.6	3.2	b	1.3	5.6	b	1.2	5.8	...	...	...					
23	b	0.6	4	b	0.3	3.4	b	0.6	3.8	b	0.6	3	b	0.5	3.2	b	0.4	3	b	1.3	5.6	b	1.3	5.4	...	...	...					

Agradecemos los siguientes boletines recibidos hasta el 24 de abril de 1958:

- ALICANTE:- Octubre a diciembre 1957.-Enero 1958.
ALGERIA:- Octubre a diciembre 1957.- (Faltó septiembre 1957.)
ATENAS:- Noviembre y diciembre 1957.-Enero 1958.
AUSTRALIA:- (Macquarie) Marzo a noviembre 1957.
(Melbourne) Noviembre y diciembre 1957.
(Perth) Agosto a septiembre 1957.
BRATISLAVA:- Noviembre a diciembre 1957. Enero 1958.- (Faltó septiembre a octubre 1957).
CANADA:- Enero a junio 1957.
CARTAJA:- Noviembre a diciembre 1957.
CHECOESLOVAQUIA:- (Estaciones de) Octubre a diciembre 1957.-Enero 1958.
FALLETEVILLE.- Julio a septiembre 1957.
FILIPINAS:- (Manila) Septiembre 1957.
(Mirador) Noviembre a diciembre 1957.
HONG KONG:- Septiembre y octubre 1957.
HERMANUS:- Agosto a octubre 1957.
HUNGRIA:- (Kalocsa) Enero 1957.
J. S. A.- Abril 1957.
KARLSRUHE:- Febrero y marzo 1957.
KEW:- Noviembre a diciembre 1957.
PASADENA:- Preliminary readings: 4, 18, 28 febrero. 14, 31 marzo. 16 abril 1958.
RELIZANE:- Junio 1957.- (Faltó marzo a mayo)
ROIA:- Septiembre 1957 (Junio a agosto 1957)
SANTA CLARA:- Octubre 1957
STRASBOURG:- I de P. du G. Noviembre a diciembre 1957. Enero 1958.
TAMBRASSET:- Junio 1957. (Faltó marzo a mayo 1957).
TAMMARIVE:- Octubre a diciembre 1957. (Faltó julio a septiembre 1957).
TOKIO:- Octubre 1957. (Faltó septiembre 1957).
TOLEDO:- Noviembre y diciembre 1957.-Enero 1958.
VERDUSTOFA:- Octubre a diciembre 1957.
UNIVERSIDAD DE CALIFORNIA:-
(Berkeley).- Preliminary readings: 31 enero. 7, 14, 21, 28 febrero. 7, 14, 21, 28 marzo.
4, 11, 18 abril.
U.S.C.G.S.- Preliminary determination:
Enero #6 al #7. Febrero #8 al #19. Marzo #20 al #27. Abril #28 al #29 (1958).
VARSOVIA:- Diciembre 1957.
ZIMENIANO:- Noviembre y diciembre 1957.- Enero y febrero 1958.
ZURICH:- Noviembre a diciembre 1957.
-

THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



Copia 4/5

UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica

Estación Central de Tacubaya

Servicio Sismológico

Victoriano Zepeda No. 53, México 18, D. F.

MES DE MARZO DE 1958

218 Marzo 1°
TACUBAYA (C289):
I_v X i_{KN} 02h 07m 37s
i_{KE} 07 53

Compresión + Z
i_{KN} 17h 24m 52s
i_{KZ} 25 00
i_{KE} 25 38
i_{KN} 25 45
Dist. 750 Kms. (P-H)

i_{KE} 00h 47m 19s
i_{KE} 49 03
i_{KN} 49 05
i_{KN} 49 18
Dist. 900 Kms. (medida)

219 Marzo 1°
TACUBAYA (C289):
I_v X i_{KN} 05h 06m 30s

I_r TACUBAYA (C289):
i_{PE} 17h 24m 12s
Impresión al Este
i_{PR2N} 24 21
i_{SN} 26 25
i_{KN} 27 39

I_v VERACRUZ (C292):
i_{SE} 00h 47m 31s
i_{KE} 48 52
i_{KN} 49 00
Dist. 650 Kms.

220 Marzo 1°
Próximo costas de
Perú.-Sentido en Lima.
H= 09h 05m 39s
U.S.C.G.S:
13 1/2°S 76 1/2°W

1/2a=5mmTo=1seg. μ=1.6 Δg=6.4
C_N 28 44
F_N 31 04
Dist. 1220 Kms.

OAXACA (C304):
Registró.-Faltaron las
marcas del tiempo.
Dist. 540 Kms. (medida)

I_r TACUBAYA (C289):
e_{PN} 09h 13m 18s
Desviación indefinida.
e(PR)_N 14 40
e(PcP)_E 15 04
e(S)_N 19 14
eS_E 19 25
Dist. 4440 Kms. (P-H)

I_v VERACRUZ (C292):
e_{SE} 17h 25m 12s
i_{KE} 26 44
i_{KN} 26 48
Dist. 925 Kms. (medida)

225 Marzo 3
Epicentro:
19°22'59"3 N 99°10'48"5 W
Intensidad IV Mercalli
en Tacubaya. Daños apre-
ciables en varios edifi-
cios en la manzana que -
forman las calles de:
Sn. Antonio, Av. Avila
Camacho, Carolina y Ro-
dín Col. Nápoles. Sen-
tido fuerte en las co-
lonias del Valle, Mix-
coac, Sn. Pedro de los
Pinos y otras cercanas
a éstas.

221 Marzo 1°
TACUBAYA (C289):
I_v X i_{KN} 15h 33m 51s
i_{KE} 33 59

OAXACA (C304):
Registró.-Faltaron las
marcas del tiempo.
Dist. 870 Kms. (medida)

222 Marzo 1°
TACUBAYA (C289):
I_d X i_{PgN} 17h 13m 25s
i_{SGNE} 13 26
i_{KE} ?
C_E 13 37
F_E 13 44
Dist. 7.5 Kms.

224 Marzo 3
Inscripciones dudosas
Guatemala
Epicentro # 246
14°32'N 92°19'W
U.S.C.G.S:
H = 00h 44m 47s
h= 100 Kms.

TACUBAYA (C289):
III_d X i_{PgNEZ} 01h 03m 53
Compresión + Z
i_{SGE} 03 54
M_E 03 56
1/2a=36mmTo=1seg. μ=12 Δg=48
C_E 05 10
F_E ?
Dist. 2750 Mts.

223 Marzo 1°
El Salvador, C. A.
H= 17h 21m 32s
h=60 Kms.
U.S.C.G.S:
14°N 89 1/2°W

COMITAN (C306):
II_v X i_{PN} 00h 45m 20s
i_S 45 48
i_{NE}
Dist. 200 Kms.

I_v COMITAN (C306):
e_{PN} 17h 22m 28s
e_{SE} 23 10
i_{KN} 23 28
Dist. 370 Kms.

I_v MERIDA (C281):
i_{PN} 00h 46m 33s
i_{KE} 47 42
i_{SN} 47 59
i_{SZ} 48 00
i_{KE} 48 10
i_{NEZ} 48 12
Dist. 780 Kms.

226 Marzo 3
TACUBAYA (C289):
I_d X i_{PgN} 09h 43m 16s
i_{SGN} 43 17
i_{KN} 43 19
1/2a=7.5mmTo=0.5seg. μ=3.4 Δg=54
C_N 43 32
F_N 44 09
Dist. 7.5 Kms.

II_v MERIDA (C281):
i_{PN} 17h 23m 20s

I_v TACUBAYA (C289):
i_{KN} 00h 47m 14s

1958

227 Marzo 3
 Islas Komandorskie
 U.S.C.G.S:
 55 1/2°N 166 1/2°E
 H=16h 18m 17s
 Mag. 6 1/4- 6 1/2 (Pas)
 TACUBAYA (C289):
 I_u ✓ oP 16h 30m 14s
 iP_N 30 19
 iE 30 19
 Dist. 8500 Kms. (medida)
 MERIDA (C281):
 I_u ✓ iP_{NZ} 16h 30m 33s
 Compresión + Z
 eX_E 30 39
 Dist. 9040 Kms. (P-H)

228 Marzo 3
 Epicentro:
 19°22'59"3N 99°10'48"5W
 Sentido en las colonias
 Nápoles, Valle, Mixcoac,
 San Pedro de los Pinos y
 otras cercanas a éstas.

TACUBAYA (C289):
 III_d ✓ iP_{NE} 23h 01m 59s
 Compresión + Z
 iS_{NE} 02 00
 i_N 02 02
 II_N 02 04
 C_E 03 07
 F_E 04 11
 Dist. 2750 Mts.

229 Marzo 4
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 04h 58m 22s
 iS_{NE} 58 23
 II_{NE} 58 26
 C_N 58 48
 F_{NE} 59 24
 Dist. 7.5 Kms.

230 Marzo 4
 H=07h 06m 26s
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 07h 07m 14s
 iL_{NE} 07 56
 Dist. 343 Kms.

231 Marzo 4
 TACUBAYA (C289):
 I_v ✓ iP_N 12h 58m 51s
 iL_N 59 26
 II_N 59 40
 1/2a=5mmTo=1seg. μ=1.6 Δg=6.4
 C_N 13 00 32
 F_N 02 03
 Dist. 292 Kms.

VERACRUZ (C292):
 I_v ✓ iX_{NE} 13h 02m 16s
 iX_Z 02 28

232 Marzo 4
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 13h 23m 27s
 iS_{NE} 23 28
 II_E ?
 C_E 23 37
 F_E 23 45
 Dist. 7.5 Kms.

233
 I_d ✓ iP_{GN} 13h 25m 24s
 iS_{NE} 25 26
 II_E ?
 C_E 25 36
 F_E 25 44
 Dist. 15 Kms.

234 Marzo 4
 Epicentro # 101
 15°54'N 98°27'W
 H=15h 27m 42s

OMACA (C304):
 I_v ✓ eX_E 15h 28m 17s
 iL_{NE} 28 44
 Dist. 230 Kms. (L-H)

TACUBAYA (C289):
 I_v ✓ iP_{NE} 15h 28m 39s
 iK_N 28 49
 iL_E 28 51
 iL_N 29 29
 II_{NE} ?
 C_N 31 18
 F_N 32 32
 Dist. 402 Kms.

VERACRUZ (C292):
 I_v ✓ iP_{NEZ} 15h 28m 41s
 Dist. 420 Kms. (P-H)

COMITAN (C306):
 I_v ✓ iX_{NE} 15h 29m 46s
 Dist. 680 Kms. (medida)

MERIDA (C281):
 I_r ✓ iX_{EZ} 15h 30m 24s
 Dist. 1090 Kms. (medida)

235 Marzo 5
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 17h 34m 35s
 iS_{NE} 34 36
 II_N 34 37
 C_N 34 40
 F_N 34 52
 Dist. 4 Kms.

236
 I_d ✓ iP_{NE} 17h 36m 17s
 iS_{NE} 36 18
 II_N 36 19
 C_N 36 27
 F_N 36 36
 Dist. 4 Kms.

237 Marzo 6
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 02h 35m 13s
 iS_{GN} 35 14
 II_N 35 16
 1/2a=5mmTo=0.5seg. μ=2.2 Δg=3.5
 C_N 35 28
 F_N 35 47
 Dist. 4 Kms.

238
 I_d ✓ iP_{NE} 23h 17m 10s
 iS_{NE} 17 11
 II_{NE} ?
 C_N 17 21
 F_N 17 36
 Dist. 7.5 Kms.

239 Marzo 7
 TACUBAYA (C289):
 I_v ✓ iX_{ME} 03h 19m 45s

240 Marzo 7
 TACUBAYA (C289):
 I_? ✓ eX_{ME} 09h 24m 18s

241 Marzo 7
 TACUBAYA (C289):
 I_v ✓ iX_N 11h 46m 44s

242 Marzo 7
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 22h 15m 22s
 iS_{NE} 15 24
 Dist. 15 Kms.

243 Marzo 8
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 00h 07m 21s
 iS_{NE} 07 22
 Dist. 7.5 Kms.

244 Marzo 8
 TACUBAYA (C289):
 I_v ✓ iX_N 12h 46m 06s

245 Marzo 8
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 19h 01m 12s
 iS_{NE} 01 16
 Dist. 30 Kms.

1958

246 Marzo 8
 TACUBAYA (C289):
 I_V ✓ i_{K_N} 20h 20m 38s

247 Marzo 9
 MERIDA (C281):
 I_? ✓ i_{K_N} 03h 40m 12s
 i_{K_Z} 40 45
 i_{K_E} 40 51

TACUBAYA (C289):
 I_? ✓ e_{K_{NE}} 03h 41m 48s
 e_{K_E} 42 06
 e_{K_E} 43 48

248 Marzo 9
 TACUBAYA (C289):
 I_V ✓ i_{K_N} 05h 41m 32s

249 Marzo 9
 Región Islas Kermadec
 H=10h 22m 31s
 U.S.C.G.S:
 34°S 178 1/2°W
 Mag. 6 1/2 -6 3/4 (Pas)
 TACUBAYA (C289):
 I_u ✓ e_{P_{1N}} 10h 35m 46s
 e_{K_E} 37 26
 e_{PR_{1N}} 39 20
 e_{PR_{2E}} 41 19
 e_{SKS_E} 46 15
 Dist. 10240 Kms.

250 Marzo 10
 H= 05h 32m 39s
 TACUBAYA (C289):
 I_V ✓ i_{P_N} 05h 33m 21s
 i_{L_N} 33 54
 Dist. 278 Kms.

251 Marzo 10
 TACUBAYA (C289):
 I_V ✓ i_{K_N} 05h 36m 25s

252 Marzo 10
 TACUBAYA (C289):
 I_? ✓ e_{K_E} 08h 08m 06s

253 Marzo 10
 H= 10h 39m 22s
 TACUBAYA (C289):
 I_V ✓ i_{P_N} 10h 40m 01s
 i_{L_{NE}} 40 32
 i_N 40 40
 1/2a=7mmTo=1seg, μ=2.2ΔG=8.8
 C₁ 41 40
 F₁ 43 13
 Dist. 264 Kms.

VERACRUZ (C292):
 I_V ✓ e_{K_N} 10h 41m 22s

254 Marzo 10
 TACUBAYA (C289):
 I_V ✓ i_{K_N} 18h 43m 57s

255 Marzo 10
 TACUBAYA (C289):
 I_V ✓ i_{K_E} 19h 48m 58s
 i_{K_N} 49 02

VERACRUZ (C292):
 I_V ✓ e_{K_E} 19h 49m 12s
 e_{K_N} 49 16

256 Marzo 11
 Islas Ryukyu. Muertos
 y muchos heridos en
 Okinawa. Sontido muy
 fuerte en Miyako y -
 Ishigaki.
 H= 00h 25m 56s
 Mag. 7 (Tac)
 h=60 Kms.
 U.S.C.G.S:
 25 1/2°N 125°E

CHIHUAHUA (C261):
 I_u ✓ e_{PR_{1NE}} 00h 44m 44s
 e_{K_N} 45 44
 e_{PPS_E} 50 50
 e_{S_N} 52 18
 e_{SR_{1W}} 59 58
 e_{Lr_E} 01 14 16
 e_{K_E} 26 44
 Dist. 11890 Kms.

TACUBAYA (C289):
 I_u ✓ i(PKP)_N 00h 45m 03s
 a=0.4mmTo=1seg, μ=0.13
 i(PKP)_E 45 09
 i(PR₁)_N 46 12
 a=1mmTo=1seg, μ=0.33
 i(PR₁)_E 46 14
 a=1mmTo=1seg, μ=0.34
 Desviaciones indefinidas
 i_{K_E} 46 53
 i_{K_N} 46 55
 e_{PR_{2N}} 48 10
 e_{L_N} 49 34
 e_{K_E} 50 28
 e_{SKS_N} 51 30
 Dist. 13000Kms.

MERIDA (C281):
 I_u ✓ i(PR₁)_N 00h 46m 51s
 e_{K_E} 47 00
 e_{K_N} 47 12

i(SKS)_N 00h 52m 00s
 e_{K_E} 57 00
 i_{K_N} 01 04 00
 e_{K_E} 04 03
 e_{K_N} 36 15
 Dist. 13550 Kms. (medida)

COMITAN (C306):
 II_u ✓ e_{PR_{1E}} 00h 47m 01s
 e_{PR_{2E}} 49 15
 e(S)_E 55 05
 e_{SR_{1E}} 01 03 53
 e_{K_E} 06 53
 Dist. 13830 Kms.

VERACRUZ (C292):
 I_u ✓ i_{K_{NE}} 00h 47m 02s
 Dist. 13220 Kms. (medida)

257 Marzo 11
 COMITAN (C306):
 I_V ✓ i_{P_N} 04h 53m 01s
 i_{S_{NE}} 53 21

MERIDA (C281):
 I_V ✓ i_{K_N} 04h 55m 24s

TACUBAYA (C289):
 I_V ✓ i_{K_N} 04h 55m 49s

258 Marzo 11
 Guatemala
 Epicentro Probable:
 14°45'N 90°10'W
 H=00h 47m 29s
 h=100 Kms.

COMITAN (C306):
 II_V ✓ i_{P_{NE}} 08h 48m 09s
 i_{S_{NE}} 48 45
 Dist. 290 Kms. (S-H)

TACUBAYA (C289):
 I_r ✓ e_{P_E} 08h 49m 48s
 e_{S_N} 51 49
 Dist. 1180 Kms.

MERIDA (C281):
 I_V ✓ e_{S_E} 08h 50m 12s
 i_{S_N} 50 15
 Dist. 690 Kms. (S-H)

OXACA (C304):
 I_V ✓ i_{S_{NE}} 08h 50m 24s
 Dist. 750 Kms.

VERACRUZ (C292):
 I_V ✓ S_{NE} 08h 50m 38s
 Dist. 800 Kms. (S-H)

1958

259 Marzo 11
 H= 20h 00m 01s
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 20h 00m 55s
 iL_{NE} 01 43
 iL_N 01 57
 $1/2a=4mmTo=1seg, \mu=1.3 \Delta g=5.2$
 C_N 02 42
 F_N 03 41
 Dist. 372 Kms.

I_v ✓ GUADALAJARA (C285):
 eX_N 20h 02m 00s

260 Marzo 11
 Epicentro # 85
 15°57'N 99°09'W
 H=23h 52m 58s
 Mag. 5 (Tac)

ONACA (C304):
 III_v ✓ iP_{NEZ} 23h 53m 43s
 Dilatación - Z
 iL_{NEZ} 54 19
 M_N 54 32

$1/2a=9.5mmTo=1seg, \mu=88.26 \Delta g=22.06$
 C_N 56 27
 F_N 00 06 51
 Dist. 300 Kms.

TACUBAYA (C289):
 III_v ✓ iP_Z 23h 53m 49s
 Compresión + Z
 iL_N 54 38
 $a=60mmTo=1seg, \mu=2$
 $Ea=36mmTo=1seg, \mu=12$

iX_N 54 45
 iL_Z 54 47
 iL_Z 55 19
 $1/2a=35mmTo=6seg, \mu=36.6 \Delta g=40.6$
 C_Z 00 00 01
 F_Z ?
 Dist. 372 Kms.

VERACRUZ (C292):
 III_v ✓ iP_N 23h 54m 05s
 iS_N 54 58
 iL_N 55 06
 iL_N 55 53
 $1/2a=47mmTo=6seg, \mu=370.4 \Delta g=41.2$
 C_N 00 07 30
 F_N ?
 Dist. 480 Kms.

COMITAN (C306):
 III_v ✓ eP_E 23h 54m 40s
 Desviación indefinida.
 iL_{NE} 56 20
 iL_N 57 28
 $1/2a=2.5mmTo=6seg, \mu=19.1 \Delta g=2.1$
 C_N 58 04

F_N ?
 Dist. 760 Kms.
 GUADALAJARA (C285):
 III_v ✓ iL_N 23h 56m 00s
 M_N 57 04
 $1/2a=7mmTo=8seg, \mu=84.5 \Delta g=5.3$
 C_N 57 44
 F_N 00 06 44
 Dist. 680 Kms. (L-H)

MERIDA (C281):
 I_v ✓ iL_Z 23h 56m 30s
 iS_{NE} 57 27
 iS_Z 57 32
 iL_N 59 24
 iL_N 00 02 00
 Dist. 1150 Kms. (medida)

I_v ✓ MANZANILLO (C294):
 iL_Z 23h 56m 39s
 Dist. 650 Kms. (medida)

IXTLATLAN (C272):
 I_r ✓ e(SR)_E 23h 57m 18s
 e_N 58 20
 Dist. 1100 Kms. (medida)

CHIHUAHUA (C261):
 II_r ✓ eX_E 23h 58m 54s
 iS_{NEZ} 59 10
 iL_E 00 00 14
 iL_{NEZ} 00 50
 M_N 01 00
 C_N 02 12
 F_N 39 40
 Dist. 1570 Kms.

261 Marzo 12
 Repetición.
 Epicentro # 85
 15°57'N 99°09'W
 H=00h 08m 43s

ONACA (C304):
 II_v ✓ iP_{NEZ} 00h 09m 23s
 iS_{NEZ} 09 55
 Dist. 290 Kms. (P-H)

TACUBAYA (C289):
 III_v ✓ iP_{NEZ} 00h 09m 33s
 iL_E 10 18
 M_N 10 39
 $1/2a=40mmTo=2seg, \mu=22 \Delta g=22$
 C_{NEZ} ?
 F_{NEZ} ?
 Dist. 365 Kms.

VERACRUZ (C292):
 I_v ✓ iX_N 00h 10m 30s
 iL_N 11 34
 $1/2a=9mmTo=6seg, \mu=70.92 \Delta g=3.50$
 C_N 14 18
 F_N 30 34
 Dist. 480 Kms. (medida)

COMITAN (C306):
 I_v ✓ iL_{NE} 00h 12m 00s
 Dist. 743 Kms. (L-H)
 GUADALAJARA (C285):
 I_v ✓ iL_N 00h 12m 08s
 Dist. 680 Kms. (medida)
 MANZANILLO (C294):
 I_v ✓ eX_Z 00h 12m 16s

262 Marzo 12
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 01h 08m 32s

263
 I_d ✓ iP_{GN} 01 09 00

264
 I_d ✓ iP_{GN} 01 10 25

265 Marzo 12
 TACUBAYA (C289):
 I_v ✓ iL_N 02h 29m 47s

266 Marzo 12
 H=03h 59m 33s
 TACUBAYA (C289):
 I_v ✓ iP_N 04h 00m 15s
 iL_N 00 50
 Dist. 292 Kms.

267 Marzo 12
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 19h 23m 30s
 iS_{GN} 23 35
 Dist. 37 Kms.

268
 I_d ✓ iP_{GN} 21h 57m 54s
 iS_{GN} 57 55
 Dist. 7.5 Kms.

269
 I_d ✓ iP_{GN} 21h 58m 58s
 iS_{NE} 58 59
 Dist. 7.5 Kms.

270 Marzo 12
 Epicentro # 16
 16°21'N 99°13'W
 H=23h 15m 45s
 TACUBAYA (C289):
 III_v ✓ iP_{NE} 23h 16m 36s
 Dilatación - Z
 iL_N 16 21
 M_N 17 33
 C_N 19 34
 F_N 22 33
 Dist. 365 Kms.

ONACA (C304):
 I_v ✓ iX_Z 23h 16m 48s
 Dist. 280 Kms. (medida)

VERACRUZ (C292):
 I_V iK_{NE} 23h 17m 22s
 iL_{NE} 17 51
 iM_N 18 48
 $1/2a=2mmTo=6seg, \mu=15.8\Delta g=1.75$
 Dist. 467 Kms. (L-H)

I_V eL_N 23h 18m 46s
 Dist. 670 Kms. (L-H)

271 Marzo 13

TACUBAYA (C289):
 I_d iPg_{NE} 16h 05m 08s
 iS_{NE} 05 11
 Dist. 22 Kms.

272 Marzo 14

TACUBAYA (C289):
 I_V iK_N 02h 25m 10s
 iK_E 25 12

273 Marzo 14

TACUBAYA (C289):
 I_V iK_N 08h 41m 49s

274 Marzo 14

TACUBAYA (C289):
 I_d iPg_N 15h 55m 40s
 iS_{NE} 55 43
 Dist. 22 Kms.

275

I_d iPg_N 17h 06m 16s

276

I_d iPg_N 19h 46m 52s
 iS_{NE} 46 56
 Dist. 30 Kms.

277

I_d iPg_{NE} 20h 39m 52s

278

I_d iPg_N 20h 40m 25s

279 Marzo 15

TACUBAYA (C289):
 I_V iK_N 01h 56m 56s
 iK_E 57 00

280 Marzo 15

Arizona.-
 U.S.C.C.S.:
 $32 1/2^\circ N 113 1/2^\circ W$
 $H=08h 34m 04s$

CHIHUAHUA (C261):
 I_V eL_{NEZ} 08h 37m 00s
 eL_{NZ} 37 28
 eL_E 37 50
 Dist. 840 Kms. (S-H)

TACUBAYA (C289):
 I_r ePR_{1E} 08h 38m 30s
 ePR_{1N} 38 33
 eL_E 43 00
 eL_N 43 35
 Dist. 2050 Kms. (medida)

VERACRUZ (C292):
 I_r eK_E 08h 44m 00s
 eK_E 45 34
 eK_N 45 36
 Dist. 2280 Kms. (medida)

MAZATLAN (C272):
 I_r eK_E 08h 44m 32s
 Dist. 1260 Kms. (medida)

281 Marzo 15

TACUBAYA (C289):
 I_V iK_N 11h 01m 52s

282 Marzo 16

Epicentro # 53
 $16^\circ 50' N 98^\circ 55' W$
 $H=03h 38m 11s$

TACUBAYA (C289):
 I_V iP_{EZ} 03h 38m 49s
 iL_{NE} 39 21
 iK_N 39 26
 iM_N 39 49

$1/2a=17.5mmTo=1seg, \mu=5.8\Delta g=23$
 C_N 41 20
 F_N 43 32
 Dist. 264 Kms.

PUEBLA (E535):
 I_V iK_N 03h 39m 07s
 iL_E 39 17
 iK_N 39 29
 Dist. 240 Kms. (L-H)

OAXACA (C304):
 I_V iL_{NEZ} 03h 39m 20s
 Dist. 256 Kms. (L-H)

VERACRUZ (C292):
 I_V iK_{NEZ} 03h 40m 12s
 Dist. 390 Kms. (medida)

GUADALAJARA (C285):
 I_V iS_H 03h 40m 48s
 iS_Z 40 50
 Dist. 620 Kms. (S-H)

CHIHUAHUA (C261):
 I_r eK_{NE} 03h 42m 00s
 eK_N 42 30
 Dist. 1480 Kms. (medida)

283 Marzo 16

TACUBAYA (C289):
 $I_?$ eK_N 04h 01m 21s
 eK_E 01 23

eK_E 04h 03m 06s
 eK_N 03 16
 eK_N 03 54

OAXACA (C304):
 $I_?$ eK_E 04h 03m 38s

VERACRUZ (C292):
 $I_?$ iK_E 04h 04m 04s
 iK_N 04 12
 iK_N 05 02
 iK_E 05 10

284 Marzo 16

VERACRUZ (C292):
 I_V eK_N 05h 32m 44s
 eK_E 33 42

TACUBAYA (C289):
 I_V iK_N 05h 33m 23s
 iK_E 33 29
 iK_N 33 49

285 Marzo 17

TACUBAYA (C289):
 I_d iPg_{NE} 17h 25m 08s
 iS_{NE} 25 10
 Dist. 15 Kms.

286 Marzo 18

TACUBAYA (C289):
 I_d iPg_N 17h 06m 11s
 iS_{NE} 06 14
 Dist. 22 Kms.

287 Marzo 18

TACUBAYA (C289):
 I_V iK_N 22h 06m 44s
 iK_E 06 47

288 Marzo 18

TACUBAYA (C289):
 I_d iPg_{NE} 23h 19m 56s
 iS_{NE} 19 57
 Dist. 7.5 Kms.

289 Marzo 19

TACUBAYA (C289):
 I_V iK_N 05h 32m 16s

290 Marzo 19

TACUBAYA (C289):
 I_V iK_E 08h 45m 28s
 iK_N 45 34

291 Marzo 19

TACUBAYA (C289):
 I_d iPg_N 16h 48m 19s
 iS_N 48 22
 Dist. 22 Kms.

292
 Id X iPg_N 20h 01m 50s
 iK_{NE} 02 00
 iS_{SN} 02 03
 M_N 02 05
 C_N 02 28
 F_N 03 50
 Dist. 37 Kms.

293
 Id X iPg_N 22h 48m 10s

294 Marzo 20
 Islas Fox, Islas Aleutianas.
 H=01h 38m 01s
 U.S.C.G.S:
 51°N 173°W
 Mag. 6 1/2 (Pas)

CHIHUAHUA (C261):
 II_u eP_{NE} 01h 47m 29s
 eS_{NE} 55 07
 eS_{CS} 57 17
 eL_{NE} 02 01 31
 eL_N 02 45
 iK_N 05 19
 eK_E 05 29
 iL_E 11 39
 Dist. 6000 Kms.

TACUBAYA (C289):
 I_u eP_{NZ} 01h 48m 44s
 Probable dilatación -Z
 ePR_{LN} 51 24
 eS_{NE} 57 31
 eK_{NE} 58 11
 eK_N 58 15
 eK_N 02 09 20
 eK_Z 10 40
 Dist. 7200 Kms.

MERIDA (C281):
 I_u eK_E 01h 54m 21s
 eK_N 54 33
 Dist. 7780 Kms.(medida)

VERACRUZ (C292):
 II_u iL_{NE} 01h 59m 04s
 iK_E 02 10 12
 iK_N 10 20
 iL_N 12 03
 iL_{NE} 14 04
 Dist. 7400 Kms.(medida)

MANZANILLO (C294):
 I_u eK_N 02h 19m 09s
 eK_H 21 15
 Dist. 6890 Kms.(medida)

MAZATLAN (C272):
 I_u eK_E 02h 21m 06s
 eK_E 26 15
 eK_E 31 39
 eK_E 38 15
 Dist. 6440 Kms.(medida)

295 Marzo 20
 Epicentro # 26
 16°32'N 99°43'W
 H=22h 58m 31s

TACUBAYA (C289):
 II_v iP_N 22h 59m 22s
 iL_N 23 00 05
 M_N 00 11
 1/2a=35mmTo=1seg, μ=1.7 Δg=6.8
 C_N 02 38
 F_N 05 12
 Dist. 343 Kms.

PUEBLA (E535):
 I_v eK_N 22h 59m 24s
 iL_{NE} 23 00 00
 iL_E 00 16
 Dist. 336 Kms.(L-H)

OAXACA (C304):
 I_v eS_N 22h 59m 53s
 eL_{NZ} 59 57
 Dist. 322 Kms.(S-H)

VERACRUZ (C292):
 I_v iL_{NE} 23h 00m 44s
 M_E 01 06
 1/2a=2mmTo=4seg, μ=34.5 Δg=8.62
 C_E 02 00
 F_E ?
 Dist. 495 Kms.(L-H)

GUADALAJARA (C285):
 I_v eK_N 23h 01m 30s
 Dist. 598 Kms.(medida)

296 Marzo 21
 Epicentro # 34
 16°08'N 98°19'W
 H=05h 58m 49s

OAXACA (C304):
 II_v iP_{NEZ} 05h 59m 13s
 iL_{NEZ} 59 33
 Dist. 183 Kms.

TACUBAYA (C289):
 II_v iP_{NE} 05h 59m 44s
 iS_{NE} 06 00 24
 iL_{NE} 00 29
 M_N 00 37
 1/2a=19mmTo=1seg, μ=6.3 Δg=25
 C_N 02 28
 F_N 04 58
 Dist. 365 Kms.

PUEBLA (E535):
 I_v iK_{NE} 06h 00m 16s
 Dist. 329 Kms.(medida)

VERACRUZ (C292):
 I_v iL_{NE} 06h 00m 37s
 Dist. 400 Kms.(L-H)

GUADALAJARA (C285):
 I_v eK_{NE} 06h 02m 14s
 eK_Z 02 16
 Dist. 726 Kms.(medida)

297 Marzo 21
 H=10h 49m 11s

VERACRUZ (C292):
 I_v iK_N 10h 47m 20s
 iK_E 47 36

TACUBAYA (C289):
 I_v iP_N 10h 49m 53s
 iL_N 50 28
 Dist. 292 Kms.

298 Marzo 21
 Epicentro # 284
 19°01'N 105°05'W
 H=11h 09m 43s

MANZANILLO (C294):
 I_d iPg_{NE} 11h 09m 55s
 iS_{NE} 10 03
 Dist. 60 Kms.

TACUBAYA (C289):
 I_v iL_{NE} 11h 12m 30s
 Dist. 620 Kms.(L-H)

299 Marzo 21
 Frontera México-Guatemala
 Epicentro # 10
 15°20'N 92°13'W
 H=14h 15m 09s
 h=100 Kms.

COMITAN (C306):
 III_v eP_N 14h 15m 26s
 eS_N 15 46
 Dist. 110 Kms.

MERIDA (C281):
 I_v eP_{NEZ} 14h 16m 35s
 iK_E 17 38
 iS_{NEZ} 17 59
 iX_Z 18 30
 iX_Z 19 40
 Dist. 700 Kms.

TACUBAYA (C289):
 I_v iP_{NE} 14h 17m 00s
 iK_E 18 15
 iK_N 18 17
 iS_N 18 29
 iS_{NE} 19 23
 M_N 19 23
 1/2a=9.5mmTo=1seg, μ=3 Δg=12

1990
 C 14h 21m 18s
 FN 24 06
 Dist. 860 Kms.
 VERACRUZ (C292):
 I_v ✓ iK_{NE} 14h 17m 24s
 iS_{NE} 17 36
 iK_N 19 10
 iK_E 20 04
 Dist. 610 Kms. (S-H)
 PUEBLA (E535):
 I_v ✓ iS_{NE} 14h 18m 00s
 iS_N 18 24
 iS_E 18 28
 Dist. 730 Kms. (S-H)
 GUADALAJARA (C285):
 I_r ✓ eK_N 14h 20m 56s
 Dist. 1310 Kms. (medida.)
 OAXACA (C304):
 Registró.-Faltaron las
 marcas del tiempo.
 Dist. 510 Kms. (medida.)
 # 300 Marzo 21
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 22h 37m 42s
 # 301 Marzo 22
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 00h 23m 00s
 # 302
 I_d ✓ iP_{NE} 19h 03m 41s
 iS_{NE} 03 44
 H_{NE} 03 49
 C_N 04 12
 F_N 04 34
 Dist. 22 Kms.
 # 303 Marzo 22
 CHIHUAHUA (C261):
 I_? ✓ eK_{NE} 20h 43m 46s
 eK_E 45 40
 eK_N 53 30
 # 304 Marzo 22
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 20h 45m 54s
 iS_N 45 57
 Dist. 22 Kms.
 # 305
 I_d ✓ iP_{NE} 21h 20m 44s
 iS_{NE} 20 46
 H_{NE} 20 50
 C_N 21 06
 F_N 21 22
 Dist. 15 Kms.
 # 306 Marzo 22
 CHIHUAHUA (C261):
 I_? ✓ eK_N 21h 58m 20s
 eK_E 58 24

307 Marzo 23
 TACUBAYA (C289):
 I_v ✓ iK_{NE} 05h 52m 14s
 # 308 Marzo 23
 TACUBAYA (C289):
 I_v ✓ iK_N 06h 23m 12s
 # 309 Marzo 23
 TACUBAYA (C289):
 I_v ✓ iK_N 07h 51m 33s
 # 310 Marzo 23
 TACUBAYA (C289):
 I_v ✓ iK_N 08h 21m 27s
 iK_E 21 31
 # 311 Marzo 23
 Epicentro # 60
 16°33'N 100°09'W
 H=13h 13m 28s
 PUEBLA (E535):
 I_v ✓ iP_{NE} 13h 14m 18s
 eK_{NE} 14 24
 iL_{NE} 15 00
 iK_{NE} 15 10
 Dist. 343 Kms.
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 16h 14m 18s
 iL_{NE} 15 00
 H_{NE} 15 13
 $1/2a=1.0mmTo=1seg. \mu=3.3 \Delta g=13$
 C_N 16 32
 F_N 17 56
 Dist. 343 Kms.
 VERACRUZ (C292):
 I_v ✓ iL_{NE} 13h 15m 44s
 Dist. 510 Kms. (L-H)
 # 312 Marzo 23
 TACUBAYA (C289):
 I_d iP_{NE} 14h 41m 20s
 iS_{NE} 41 28
 H_{NE} 41 30
 C_N 41 48
 F_N 42 20
 Dist. 60 Kms.
 # 313 Marzo 24
 Inscripciones muy
 débiles.
 OAXACA (C304):
 Iv ✓ eK_{NE} 20h 03m 04s
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 20h 03m 20s
 iL_{NE} 04 05
 H_{NE} 04 13
 $1/2a=2.5mmTo=1seg. \mu=0.9 \Delta g=3.6$
 C_E 05 15

F 20h 06m 19s
 Dist. 365 Kms.
 VERACRUZ (C292):
 I_v ✓ eK_{NE} 20h 03m 24s
 iK_{NE} 03 40
 PUEBLA (E535):
 I_v ✓ eK_{NE} 20h 03m 46s
 eK_{NE} 04 02
 # 314 Marzo 24
 TACUBAYA (C289):
 I_d ✓ iS_{NE} 22h 02m 45s
 M_{NE} 02 47
 C_N 02 54
 F_N 03 08
 # 315
 I_d ✓ iP_{NE} 23h 13m 49s
 iS_{NE} 13 51
 M_{NE} 13 53
 C_N 14 15
 F_N 14 35
 Dist. 15 Kms.
 # 316 Marzo 25
 TACUBAYA (C289):
 I_v ✓ iK_{NE} 04h 56m 45s
 # 317 Marzo 25
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 20h 23m 16s
 # 318
 I_d ✓ iP_{NE} 20h 23m 22s
 # 319
 I_d ✓ iP_{NE} 20h 24m 24s
 # 320
 I_d ✓ iP_{NE} 20h 24m 28s
 # 321
 I_d ✓ iP_{NE} 20h 24m 48s
 # 322
 I_d ✓ iP_{NE} 20h 24m 55s
 # 323
 I_d ✓ iP_{NE} 20h 25m 10s
 # 324
 I_d ✓ iP_{NE} 20h 25m 33s
 # 325 Marzo 26
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 00h 39m 50s
 iS_{NE} 39 55
 Dist. 22 Kms.
 # 326 Marzo 26
 TACUBAYA (C289):
 I_v ✓ iK_{NE} 05h 57m 21s
 iK_N 57 23

- 1958
- # 327 Marzo 26
 TACUBAYA (C289):
 I_v X iX_N 09h 23m 38s
 M_L 06h 10m 45s
 1/2a=1.5mmTo=9seg, μ=9.34Ag=0.05
 C_H 12 54
 F_H 19 18
 H= 12h 06m 24s
 h= 200 Kms.
 TACUBAYA (C289):
 I_u eX_N 10h 26m 16s
 Dist. 13660 Kms.(medida)
- # 328 Marzo 27
 COMITAN (C306):
 III_v ✓ iP_{NE} 03h 17m 37s
 iS_{NE} 17 56
 Dist. 170 Kms.
 VERACRUZ (C292):
 I_v iX_{NE} 03h 18m 25s
 TACUBAYA (C289):
 I_r eX_{NE} 03h 19m 59s
 eX_N 20 02
 PUEBLA (E535):
 I_v ✓ iX_N 06h 08m 58s
 iX_E 09 06
 Dist. 820 Kms.(S-H)
 CHIMULHUA (C261):
 I_r ✓ eSR_{LE} 06h 14m 26s
 eX_N 14 40
 Dist. 2170 Kms.(medida)
- # 329 Marzo 27
 Oceánico.
 13°30'N 93°W
 H= 06h 05m 33s
 COMITAN (C306):
 III_v ✓ iP_{NE} 06h 06m 20s
 iS_{NE} 06 56
 II_N 08 00
 1/2a=1.5mmTo=8seg, μ=39.7Ag=2.5
 C_H 08 40
 F_H 10 00
 Dist. 320 Kms.
 VERACRUZ (C292):
 III_v ✓ iP_{NE} 06h 07m 13s
 iX_N 07 25
 iX_N 08 09
 iS_{NE} 08 32
 iX_E 09 17
 II_N 13 33
 1/2a=2.5mmTo=1seg, μ=16.3Ag=13.4
 C_H 13 24
 F_H 38 05
 Dist. 720 Kms.
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 06h 07m 40s
 iX_E 09 14
 iS_N 09 20
 II_N 10 04
 1/2a=3.5mmTo=1seg, μ=1.2Ag=4.8
 C_H 12 45
 F_H 17 38
 Dist. 920 Kms.
 MERIDA (C281):
 II_v ✓ iP_N 06h 07m 42s
 iS_{NE} 08 06
 I_N 08 52
 iS_{NE} 09 24
- # 330 Marzo 27
 COMITAN (C306):
 I_v eX_E 07h 18m 04s
 eX_N 18 34
 OAXACA (C304):
 I_v eX_{NE} 07h 18m 45s
 iX_{NE} 19 02
 TACUBAYA (C289):
 I_? eX_N 07h 20m 47s
 VERACRUZ (C292):
 I_v eX_N 07h 21m 25s
- # 331 Marzo 27
 TACUBAYA (C289):
 I_d X iP_{NE} 19h 13m 32s
 iS_{NE} 13 34
 Dist. 15 Kms.
 # 332
 I_d X iP_{NE} 20h 18m 09s
 iS_{NE} 18 10
 Dist. 7.5 Kms.
- # 333 Marzo 27
 COMITAN (C306):
 I_v ✓ eX_{NE} 22h 11m 20s
 iX_N 12 10
 TACUBAYA (C289):
 I_v ✓ eX_N 22h 14m 06s
 MERIDA (C281):
 I_v ✓ eX_{NE} 22h 14m 18s
- # 334 Marzo 28
 Hindu Kush
 U.S.C.C.S:
 37°N 71°E
- # 335 Marzo 28
 H= 13h 06m 29s
 COMITAN (C306):
 II_v ✓ iP_{NE} 13h 06m 52s
 iS_{NE} 07 08
 Dist. 140 Kms.
 OAXACA (C304):
 I_v ✓ eX_Z 13h 07m 12s
 eX_E 07 32
 iX_Z 07 48
 VERACRUZ (C292):
 I_v ✓ eX_{NE} 13h 07m 48s
 iS_{NE} 08 04
 iX_Z 08 08
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 13h 08m 24s
 iX_N 09 19
 iX_N 09 24
 iX_E 09 33
 II_N 10 00
 1/2a=3mmTo=1seg, μ=1Ag=4
 C_H 11 35
 F_H 12 45
 PUEBLA (E535):
 I_v ✓ eX_N 13h 09m 00s
 eX_E 09 12
 MERIDA (C281):
 I_v ✓ iX_{MEZ} 13h 09m 00s
 iX_{MEZ} 09 27
- # 336 Marzo 28
 OAXACA (C304):
 I_v iX_{NE} 14h 31m 20s
- # 337 Marzo 28
 TACUBAYA (C289):
 I_d X iP_{NE} 19h 25m 21s
 iS_{NE} 25 24
 Dist. 22 Kms.

1958

338
 $I_d \times$ iP_{GN} 2Ch 59m 14s
 iS_{GN} 59 15
 Dist. 7.5 Kms.

339
 $I_d \times$ iP_{GN} 22h 04m 46s

340 Marzo 29
 TACUBAYÁ (C 289):
 $I_d \times$ iP_{GN} 00h 55m 23s

341
 $I_d \times$ $iP_{G_{NE}}$ 17h 37m 03s

342
 $I_d \times$ $iP_{G_{NE}}$ 19h 59m 19s
 $iS_{G_{NE}}$ 59 21
 Dist. 15 Kms.

343 Marzo 29
 TACUBAYÁ (C 289):
 $I_v \times$ iX_{N} 22h 34m 16s

344 Marzo 30
 TACUBAYÁ (C 289):
 $I_v \times$ iX_{N} 05h 26m 30s

345 Marzo 30
 TACUBAYÁ (C 289):
 $I_d \times$ $iP_{G_{NE}}$ 12h 40m 04s
 $iS_{G_{NE}}$ 40 07
 Dist. 22 Kms.

346 Marzo 30
 Inscripciones muy débiles.
 H- 14h 31m 17s

$I_v \times$ TACUBAYÁ (C 289):
 iP_{N} 14h 31m 56s
 iL_{NE} 32 27
 M_{N} 32 33

$1/2a=15mmTo=1seg. \mu=4 \Delta g=16$
 C_N 33 51
 F_N 36 24
 Dist. 264 Kms.

$I_?$ VERACRUZ (C292):
 iX_{NEZ} 14h 32m 24s

GUADALAJARA (C285):
 $I_?$ eX_{N} 14h 32m 56s
 eX_{Z} 33 16

347 Marzo 31
 Epicentro S/N
 17°00'N 94°05'W
 H- 10h 31m 04s

COMITÁN (C306):
 $III_v \times$ iP_{NE} 10h 31m 36s
 iS_{NE} 31 56
 M_{N} 32 00

$1/2a=9.5mmTo=2seg. \mu=107 \Delta g=107$
 C_N 35 04
 F_N 36 48
 Dist. 220 Kms.

ORIZABA (C304):
 $III_v \times$ iP_{NEZ} 10h 31m 42s
 iS_{NEZ} 32 08
 M_{N} 32 12

C_N 33 28
 F_N 36 26
 Dist. 180 Kms.

VERACRUZ (C292):
 $III_v \times$ iP_{Z} 10h 31m 50s
 iS_{Z} 32 24
 M_{N} 33 48

$1/2a=9mmTo=6seg. \mu=12.53 \Delta g=13.3$
 C_N 38 18
 F_N 49 42
 Dist. 320 Kms.

PUEBLA (E535):
 $II_v \times$ eP_{NE} 10h 32m 24s
 iS_{NE} 33 06
 M_{N} 33 14

C_{II} 35 12
 F_{II} 42 16
 Dist. 540 Kms.

TACUBAYÁ (C289):
 $II_v \times$ iP_{N} 10h 32m 28s

iX_{N} 10h 33m 12s
 iS_{N} 33 23
 iX_{N} 33 42
 M_{E} 33 49

$1/2a=32mmTo=1seg. \mu=11 \Delta g=44$
 C_N 37 35
 F_N 41 16

Dist. 600 Kms.
 MERIDA (C281):
 $I_v \times$ iP_{N} 10h 32m 35s
 iS_{NE} 33 40
 Dist. 650 Kms.

GUADALAJARA (C285):
 $I_r \times$ eX_{N} 10h 33m 46s
 iX_{N} 35 52

eX_{Z} 36 20
 iX_{N} 36 46
 Dist. 1050 Kms.

CHIHUAHUA (C261):
 $I_r \times$ eX_{N} 10h 36m 04s
 eX_{E} 36 10

eX_{E} 40 42
 eX_{N} 41 12

Dist. 1780 Kms. (medida)

MANZANILLO (C294):

Registró.-Faltaron las marcas del tiempo.
 Dist. 1110 Kms. (medida)

Datos microsismicos de la Estación de Tacubaya

Componente N S

MARZO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	3.6	b	0.9	5	b	1.3	4.8	b	0.8	3.8	b	0.7	3.8	b	0.5	4.2	b	0.1	2.4	b	0.3	3.2		
2	b	1	4.6	b	0.5	3.8	b	0.9	4.8	b	0.3	3.2	b	0.3	3.4	b	0.4	4.2	b	0.4	4.4	b	0.4	2.8		
3	b	0.3	3.4	b	0.6	4	b	0.6	4	b	0.3	3.2	b	0.1	1.6	b	0.5	4	b	0.3	3.2	b	0.4	2.8		
4	...			b	0.2	3.4	b	0.3	3	b	0.1	2.4	...			b	0.1	2.4	b	0.1	2	b	0.4	2.8		
5	b	0.4	3	b	0.6	3.8	b	0.4	4.2	b	0.1	2.4	b	0.4	2.8	b	0.2	3	b	0.5	4	b	0.7	4.2		
6	b	0.5	2.6	b	0.5	4	b	0.9	4.6	b	0.1	1.8	b	0.1	4.8	b	0.7	4.6	b	0.1	2	b	0.7	4.2		
7	b	0.3	3.4	b	0.2	3.2	b	0.3	2.8	b	0.6	3.6	b	0.5	3.6	b	0.2	3.2	b	0.3	2.8	b	0.4	2.6		
8	b	0.9	4.6	b	0.2	3.4	b	0.5	4.2	b	0.1	2.2	b	0.1	2.4	b	0.3	3	b	0.1	1.6	b	0.4	3.4		
9	b	0.6	4	b	0.7	5	b	0.7	5.2	b	0.3	3.2	b	0.2	3.2	b	0.4	2.8	b	0.1	2.4	b	0.7	4		
10	b	0.5	3.8	b	0.3	3.4	b	0.5	3.6	b	0.9	5	b	0.4	3	b	0.3	2.6	b	0.2	3.2	b	0.5	4		
11	b	0.4	3.6	b	0.2	2.8	b	0.7	4.8	b	0.4	2.6	b	0.3	2.8	b	0.4	3.6	b	0.7	3.6	b	0.7	4		
12	...			b	0.7	4.6	b	0.7	5	b	0.3	3.4	...			b	0.1	2.2	b	0.2	2	b	0.4	3.2		
13	b	0.2	3.2	b	0.5	4.4	b	0.3	3	b	0.3	3.4	b	0.1	2.2	b	0.2	2.2	b	0.4	2.8	b	0.9	4		
14	b	0.2	3.2	b	0.1	2.4	b	0.5	3.8	b	0.3	3.4	b	0.4	2.6	b	0.1	2	b	0.5	2.6	b	0.1	2		
15	b	0.3	3.2	b	0.7	5.2	b	0.7	5	b	0.6	4	b	0.8	4	b	0.2	2	b	0.1	2.2	b	0.4	3.2		
16	b	0.7	4.4	b	0.4	4.4	b	0.6	4.6	b	0.6	4	b	0.5	2.6	b	0.5	2.6	b	0.1	2	b	0.5	2.8		
17	b	0.8	5.2	b	0.7	4.6	b	0.4	3.6	b	0.2	2.2	b	0.4	3	b	0.5	2.6	b	0.3	2.8	b	0.2	2		
18	b	0.4	3.4	b	0.6	4.0	b	0.3	2.8	b	0.7	3.4	b	0.5	2.6	b	0.5	2.8	b	0.6	3.2	b	0.6	2.8		
19	b	1.2	4.0	b	0.2	3.0	b	0.6	2.6	b	0.4	2.8	b	0.5	2.6	b	0.2	2.0	b	0.6	2.6	b	0.2	2.2		
20	b	0.5	3.0	b	0.5	3.4	b	0.2	3.4	b	0.5	2.8	b	0.6	3.2	b	0.7	3.4	b	0.6	3.2	b	0.5	3.2		
21	b	6.4	2.8	b	0.9	4.2	b	0.6	4.6	b	1.1	3.8	b	0.6	3.4	b	0.5	3.2	b	0.9	3.6	b	0.5	3.4		
22	b	0.9	4.2	b	0.1	2.0	b	1.6	4.6	b	0.4	3.4	b	0.5	3.0	b	1	3.6	6.0			b	1.2	4.2		
23	b	0.6	4.2	b	0.4	3.0	b	0.7	3.8	b	0.9	3.6	b	1	3.6	b	0.6	3.0	b	0.5	3.0	b	0.5	3.0		
24	b	0.9	4.0	b	0.9	4.0	b	1	4.2	b	1.1	3.6	b	1	4.0	b	1	3.8	b	0.5	3.4	b	0.5	3.4		
25	b	0.5	3.4	b	0.4	3.4	b	0.9	3.8	b	0.6	2.8	b	0.5	3.2	b	0.5	2.6	b	0.5	3.4	b	0.5	2.6		
26	b	0.5	3.2	b	0.8	3.8	b	0.4	3.0	b	0.1	2.2	b	0.5	2.8	b	0.5	3.0	b	0.9	3.6	b	1.2	2.4		
27	b	1	4.0	b	0.3	3.2	b	0.4	3.4	...			b	0.5	3.0	b	0.5	3.2	b	0.6	2.8	b	0.2	2.4		
28	b	0.2	2.0	b	0.1	2.4	b	0.3	2.8	b	0.5	2.8	b	0.5	3.4	b	0.4	3.4	b	0.5	2.6	b	0.2	2.4		
29	b	0.1	2.2	b	0.1	2.2	b	0.3	3.0	b	0.5	2.8	0.0			0.0			0.0			b	0.2	1.8		
30	b	0.5	3.0	b	0.4	3.0	b	0.3	3.0	b	0.4	3.0	b	1	3.6	b	0.5	3.2	b	9.4	3.8	b	0.4	2.6		
31	b	0.4	3.4	b	0.6	3.6	b	0.4	2.8	b	0.1	3.6	b	0.4	2.6	b	0.4	3.2	b	0.8	4.0	b	0.2	2.4		

Componente Z																									
Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.9	3.4	b	1.4	3.8	b	1.4	4	b	1.4	3.8	16	b	1.1	4	b	1.4	4	b	1.4	4.2	b	1.3	4.4
2	b	1.2	3.6	b	1.1	4.2	b	1	3.8	b	0.9	4	17	b	1.2	4.2	b	1.7	4.4	b	1.3	4.2	a	2.2	4.6
3	b	1	3.8	b	1.3	4.2	b	1.2	4.2	b	1	4	18	b	1.2	4	b	1.8	4.6	b	1.1	3.8	b	1.2	4.2
4	b	0.9	3.8	...			...			b	1.1	4	19	b	1.3	4	b	1.4	4.2	b	1.4	4	b	1.2	4.2
5	b	1.3	3.8	b	1.1	4	b	1.2	3.8	b	1.2	4.2	20	b	1.5	4.2	b	1.1	3.8	b	1.1	4	b	1.5	4.4
6	b	1.2	4	b	1.1	3.6	b	1.1	4	b	1.4	3.8	21	b	1.3	4	b	1	4.4	b	1.3	4.2	b	2.3	4.6
7	b	1.1	4	b	1.2	4	b	1.2	4.2	b	1.5	4.2	22	b	2	4.8	b	1.5	4.4	b	1.4	3.8	b	1.3	4.2
8	b	1.3	4	b	1.3	4	b	1.4	4.2	b	1.3	4.2	23	b	1.4	4	b	1.4	4.2	b	1.1	3.8	b	1.5	4
9	b	1.1	4.4	b	1.4	3.8	b	1.3	4	b	1.5	4.4	24	a	1.7	4.4	b	1.1	3.6	b	1	4.2	b	1.5	4
10	b	1.4	4	b	1.7	3.6	b	1.1	3.8	b	1.1	3.8	25	b	1.1	4.2	b	1.2	4	b	1.1	4	c	1.7	4.2
11	b	1.2	4.2	b	1.8	4.6	b	1.1	4.2	b	1.3	3.6	26	b	1.1	3.8	b	1.1	3.6	b	1.2	3.8	b	1.2	4.2
12	...			b	1.2	3.6	b	1.1	4	b	1.1	4	27	b	1.1	4	b	1.1	3.8	b	1	4	b	1.3	3.8
13	b	1.2	4	b	1.1	4	b	1.1	4	b	1.2	4.2	28	b	1.1	3.6	b	1	3.6	b	1.5	4.4	b	1	3.8
14	b	1.5	4	b	1.5	4.2	b	1.3	3.8	b	1	4.4	29	b	1	3.6	b	1	3.8	b	1.3	4	c	1.4	4.2
15	b	1.3	4.4	b	1.1	4.2	a	1.5	4.4	b	1	4	30	b	1.2	4	b	1	3.8	b	0.9	3.6	b	1	4
													31	b	1.1	4	b	0.9	3.6	b	1.1	4	b	1	3.8

Datos microsísmicos de la Estación de Mérida

Componente N S

MARZO 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	a	0.7	3.6	a	0.9	3.4	a	0.9	3	b	0.6	3.4	a	0.4	4	c	0.4	3	c	0.4	3.8	b	0.4	3		
2	b	0.5	3.2	b	0.5	3.6	b	0.5	3.6	b	1.1	3	b	0.4	3.4	...	b	0.4	3.6	b	0.4	3.6	b	0.4	3.2	
3	b	0.5	3.2	b	0.3	3.4	b	0.4	3.4	b	0.4	3	b	0.4	2.6	b	0.3	3.2	b	0.3	3.8	b	0.3	3.2		
4	b	0.4	4	b	0.4	3.4	b	0.5	3	b	0.5	3	b	0.3	3.4	b	0.3	3.6	b	0.4	3	b	0.4	3.4		
5	b	0.5	3	b	0.5	3	b	0.6	3	b	0.6	3.2	b	0.3	3.2	b	0.4	3	b	0.4	3.2	b	0.4	3		
6	a	0.5	3	a	0.7	3.4	a	0.6	3	...	...	...	c	0.6	3.2	a	0.4	3.6	a	0.5	3.2	a	0.4	3.6
7	...	...	...	...	...	...	...	...	...	b	0.5	3.6	b	0.4	3	b	0.3	4.6	b	0.3	3.6	b	0.3	3.2
8	b	0.4	4	b	0.3	4.4	b	0.4	4.6	b	0.5	3	b	0.4	3.4	b	0.4	3	b	0.3	3	b	0.3	3.6		
9	b	0.3	3.6	b	0.4	4.4	b	0.4	4.4	b	0.5	3	b	0.3	4	b	0.3	3.8	b	0.3	3.6	b	0.4	3.2		
10	b	0.5	3.4	b	0.5	3.2	b	0.7	3.2	b	0.5	4	b	0.4	3	b	0.3	3.6	b	0.4	3	b	0.5	3.2		
11	b	0.7	3.2	b	0.5	3	b	0.5	3.2	c	0.5	3.2	b	0.5	3	b	0.5	3.4	b	0.5	3	b	0.5	3		
12	a	1	3.4	a	1.6	4.2	a	1.6	3.4	a	1.1	3.6	a	0.5	3	a	1.3	3.2	a	1.3	3.4	a	1.2	3.4		
13	a	1	3	b	0.6	3.8	b	0.4	3.4	b	0.5	3	a	0.4	3.6	b	0.5	3.2	b	0.5	3.4	b	0.4	3.2		
14	b	0.7	3.2	a	1	3	a	1.3	3	a	1.5	3.4	b	0.6	3	b	0.8	3.4	a	0.8	3.2	a	1.2	3.4		
15	a	1.6	3	a	1.2	3.8	b	1.1	3.2	b	0.6	3.2	a	0.9	4.4	a	0.9	3	b	0.8	3	b	0.5	3.4		
16	b	0.5	3	b	0.4	3	...	...	...	b	0.3	3.4	b	0.4	3.6	b	0.4	3.2	b	0.3	3	b	0.3	3.2
17	b	0.3	3.2	b	0.4	3	b	0.4	3	b	0.3	3.4	b	0.3	3.6	b	0.2	3.8	b	0.4	3.8	b	0.2	3.2		
18	b	0.3	3	b	0.3	3.8	b	0.3	4	b	0.3	3	b	0.1	3	b	0.2	2.8	b	0.2	3.2	b	0.3	3.6		
19	b	0.3	3	b	0.3	3	b	0.4	3	a	0.8	3.2	b	0.2	3.2	b	0.3	3	b	0.4	3	a	0.6	3.2		
20	a	1.0	3	a	1.0	3.2	a	0.8	3	b	0.8	3.4	a	0.8	3	a	0.8	3	a	0.7	3	b	0.5	3		
21	b	0.7	3	b	0.5	3.6	a	0.4	3.6	a	0.5	3.4	b	0.4	3.6	b	0.4	3.4	b	0.4	3.4	b	0.4	3.4		
22	b	0.5	3.2	a	0.5	3.4	a	0.4	3.2	b	0.5	3.2	b	0.3	3.6	b	0.3	3.2	b	0.3	3.2	b	0.4	3.6		
23	b	0.5	3.2	b	0.5	3.4	b	0.4	3.4	b	0.5	3.2	b	0.4	3	b	0.4	3.2	b	0.4	3.2	b	0.5	3.2		
24	b	0.8	3.2	b	0.7	3.2	b	0.6	3	b	0.6	3.2	b	0.4	3	b	0.4	3	b	0.4	3	b	0.4	3		
25	b	0.5	3	b	0.5	3	b	0.6	3.4	b	0.4	3	b	0.4	3.2	b	0.4	3.4	b	0.4	3	b	0.4	3.2		
26	b	0.6	3.2	b	1.6	3.2	b	1.3	3	a	1.7	3.4	b	0.4	3	b	0.8	3.6	b	1.0	3.8	b	0.5	3.2		
27	a	1	3.2	a	0.9	3	a	1.0	3.2	a	1	3.4	b	0.5	3.2	b	0.4	3	b	0.7	3.4	b	0.4	3.4		
28	a	0.6	3.4	b	0.4	3.2	b	0.4	3.2	b	0.3	3.2	b	0.4	3.6	b	0.2	3.8	b	0.2	3.6	b	0.2	3.4		
29	b	0.3	3.6	b	0.3	3.4	b	0.3	3.6	b	0.3	3.4	b	0.2	3.6	b	0.2	3.2	b	0.2	3.8	b	0.2	3		
30	b	0.3	3.4	b	0.3	3.4	b	0.3	3	b	0.3	3	b	0.2	3.4	b	0.2	3.8	b	0.3	3	b	0.2	3		
31	b	0.4	3.2	b	0.5	3	b	0.3	3	b	0.5	3.4	b	0.3	3	b	4	3	b	0.7	3.4	b	0.5	3.2		

Componente Z

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h					
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T			
1°	b	0.3	2.6	b	0.3	2.2	b	0.2	3	b	0.4	2.6	16	...	b	0.2	2.6	b	0.2	3	b	0.2	2.8					
2	b	0.3	2.6	b	0.4	2.8	0,0	0,0	0,0	b	0.2	3	17	b	0.2	3	b	0.4	2.6	b	0.3	2.8	b	0.3	2.4			
3	b	0.4	2	b	0.3	2.4	b	0.3	2.8	b	0.3	3	18	b	0.7	2.6	b	0.2	2.2	0,0	0,0	0,0	0,0	0,0				
4	b	0.2	2	b	0.3	2.2	b	0.2	2.8	b	0.2	2.8	19	...	...	...	...	...	...	...	...	...	...	...
5	b	0.2	3	b	0.2	3	b	0.2	3	b	0.3	2.8	20	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0				
6	b	0.3	2.6	b	0.2	2.6	b	0.2	2.6	b	0.2	3.2	21	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	0.3	2.4		
7	b	0.3	3.4	b	0.3	2.2	b	0.2	2.8	...	...	...	22	b	0.2	2.6	...	...	...	...	...	...	...	...	b	0.3	2.8
8	...	...	...	...	...	...	...	...	...	b	0.3	2.4	23	b	0.3	2.2	b	0.3	2.4	b	0.3	2.6	...	...	...	...	...
9	b	0.2	3	b	0.2	3	b	0.3	2.6	b	0.2	2.8	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	b	0.3	3.6	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	b	0.4	2.2	26	b	0.3	2.8	b	1.0	3.4	...	...	...	...	...	...	...	...
12	c	0.5	2	a	0.5	3.2	c	0.5	2.8	c	0.4	2.8	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	c	0.6	2.4	b	0.4	2	b	0.4	2.2	b	0.2	2.6	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	b	0.2	3.2	b	0.3	2.8	c	0.8	2.2	...	...	...	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	b	0.3	2.6	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
													31	b	0.3	2.8

H O R A S	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.8	5.2	b	0.4	3	b	1.2	4.2	b	0.3	3.7	b	0.3	3.6	b	0.2	3	b	1.3	5.4	b	1.4	6	b	0.6	2.2			
1	b	0.8	4	b	0.5	3	b	1	2.4	b	0.4	4	b	0.3	2.8	0,0	b	1.4	6	b	1.3	6	...							
2	b	0.9	3.8	b	0.4	3.2	b	0.6	3	b	0.5	3.8	b	0.4	2.6	0,0	b	1.4	5	b	2.1	6.8	...							
3	b	1.0	4.6	b	0.2	2.4	b	0.7	3.2	b	0.5	4.2	b	0.4	3	0,0	b	1.6	6.4	b	2	4.8	b	0.5	2.3					
4	b	0.8	4.2	b	0.8	4	b	0.9	4	b	0.5	4	b	0.5	2.8	0,0	b	1.3	4.2	b	1.3	6	...							
5	b	0.5	4	b	0.1	2	b	0.9	3.8	b	0.4	4.2	b	0.3	3	0,0	b	1.3	5.4	b	1.6	4	b	0.6	2.6					
6	b	0.7	4.6	b	0.5	2.6	b	1.7	4.4	b	0.4	3	b	0.2	3.8	b	0.4	2.6	b	1.3	6	b	1.4	6.4	b	0.6	2.8			
7	b	0.7	3.8	b	0.1	2.4	b	0.8	3.6	b	0.5	3	b	0.4	3.2	0,0	b	1.3	5.6	b	1.2	6	...							
8	b	0.8	3.6	b	0.1	2.4	b	0.8	3.4	b	0.5	4	b	0.3	2.6	0,0	b	1.4	6	b	1.1	6	...							
9	b	0.8	4	b	0.4	2.8	b	0.6	4	b	0.4	3.2	b	0.3	3	0,0	b	1.3	4.4	b	0.9	4.9	...							
10	b	0.6	3.6	b	0.6	3.6	b	0.5	4.2	b	0.5	3	b	0.4	2.6	0,0	b	1.1	5.2	b	0.8	6	...							
11	b	0.3	3.2	b	0.3	3.4	b	0.6	3.4	b	0.4	3.4	b	0.4	3	0,0	b	1.1	4.2	...										
12	b	0.4	3.6	b	0.3	2.8	b	1.3	4.2	b	0.4	3	b	0.4	3.8	b	0.3	2.8	b	1.3	6.4	b	1.6	6.8	b	0.8	2.6			
13	b	0.7	4	b	0.1	2	b	0.7	4.2	b	0.4	2.8	b	0.4	3	0,0	b	1.3	6.4	b	1.1	6	b	0.7	3					
14	b	1.3	4.2	b	2.1	4.6	b	1.0	3.8	b	0.4	2.6	b	0.4	2.8	0,0	b	1.6	6.6	b	1.3	4.8	b	0.8	2.6					
15	b	0.2	2.2	b	0.2	2.4	b	0.9	3.4	b	0.4	2.6	b	0.3	2.6	0,0	b	1.3	6	b	1.2	6.4	...							
16	b	0.2	2.4	b	0.2	1.8	b	1.1	4.4	b	0.3	2.8	b	0.4	3	0,0	b	1.4	6.4	b	1.1	6	b	0.6	3					
17	b	1.0	4	b	0.1	1.6	b	0.8	3.4	b	0.4	3	b	0.3	3	0,0	b	1.4	6.8	b	1.1	6.2	b	0.6	2.6					
18	b	0.2	2.2	b	0.2	2.0	b	2.2	4.6	b	0.3	3.4	b	0.2	3.2	b	0.3	2.4	b	1.2	6	b	2.2	6.6	b	0.6	3			
19	b	0.6	3	b	0.4	2.8	b	0.7	3.6	b	0.4	3	b	0.4	3	0,0	b	1.7	6.4	b	1	6	b	0.5	3					
20	b	0.9	4	b	0.2	2	b	1.0	4	b	0.3	2.8	b	0.4	3	0,0	b	1.4	5.8	b	1.6	6	b	0.6	2.8					
21	b	1.3	4.2	b	0.3	1.8	b	1.0	3.2	b	0.5	2.6	b	0.3	3.2	0,0	b	1.4	6.4	b	0.8	5.8	b	0.6	2.6					
22	b	0.5	3.4	b	0.2	1.6	b	0.8	4.2	b	0.4	3	b	0.4	2.8	0,0	b	1.6	6.8	b	1.5	6.6	b	0.5	2.8					
23	b	0.6	2.8	b	0.2	2.2	b	0.7	3.2	b	0.3	2.6	b	0.3	3	0,0	b	1.2	6.4	b	1	5.8	b	0.5	3					
18 MARZO 1958																														
0	b	0.4	3.4	b	2.6	0.5	b	1.2	4	b	0.3	3	b	0.1	3	b	0.2	2.6	b	2.1	7.2	b	1.9	6.8	b	0.7	3.2			
1	b	0.4	3.2	b	0.6	2.6	b	0.6	3.4	b	0.4	3	b	0.3	2.8	0,0	b	1.7	6	b	2	6.8	b	0.6	3					
2	b	0.6	3	b	0.5	2.8	b	0.4	3.2	b	0.3	2.8	b	0.3	2.6	0,0	b	1.6	5.8	b	1.3	5.2	0,0							
3	a	0.4	3.4	a	0.5	3	a	0.6	3.6	b	0.4	3.2	b	0.3	3	0,0	b	1.3	6.4	b	1.2	6	0,0							
4	a	0.5	3.8	a	0.1	2.4	a	0.8	3.4	...	b	0.3	4	0,0	a	1.1	5.2	a	2.1	6.8	0,0									
5	a	0.3	2.8	a	0.6	2.6	a	0.6	4.2	...	b	0.3	3.2	0,0	a	1.4	5.6	a	1.6	6.4	0,0									
6	b	0.6	4	b	0.5	2.8	b	1.8	4.6	b	0.3	3.8	b	2.8	2.8	b	0.2	2.7	b	1.0	5.6	a	1.4	6.2	b	0.6	2.6			
7	a	0.6	4.4	a	0.7	2.8	a	0.5	4	b	0.3	4	b	0.3	3	0,0	a	1.3	6	a	1.1	6.2	0,0							
8	a	0.4	3.4	a	0.4	3.2	a	0.5	3.8	b	0.3	4	b	0.2	4	0,0	a	1.1	5.4	a	1	5.0	0,0							
9	a	0.7	4.2	a	0.2	2.4	a	0.4	3.2	b	0.3	2.8	b	0.3	3.2	0,0	b	0.9	6	b	1.5	6.8	0,0							
10	a	0.1	2	a	0.2	2.2	a	0.6	3.4	b	0.4	3	b	0.3	2.8	0,0	b	0.9	5.8	b	1.5	6.8	0,0							
11	a	0.1	1.8	a	0.5	3	a	0.4	3.4	b	0.4	2.8	b	0.3	3	0,0	b	1.2	6	b	1.5	6	0,0							
12	b	0.3	2.8	b	0.6	3.2	b	1.1	3.8	b	0.3	4	b	0.2	3.2	0,0	b	1.9	6	b	1.4	6	b	0.9	2					
13	a	0.4	2.8	b	0.2	2	a	0.4	3.4	b	0.4	3.6	b	0.3	3.2	0,0	b	0.9	6.2	b	1	6	b	0.6	3					
14	b	0.2	1.8	b	0.1	1.8	b	0.8	3.6	b	0.4	2.6	b	0.4	3	0,0	...	...	...								
15	b	0.2	2	b	0.2	1.8	b	0.6	3.8	...	b	0.3	2.8	0,0	a	1.6	6.4	a	1.1	6.8	b	0.6	2.8							
16	b	0.2	1.8	b	0.2	2	b	0.9	4.4	b	0.3	3.6	b	0.3	3	0,0	a	2.1	6.8	a	1.5	6	b	0.6	3					
17	...	...	...	b	0.6	4.4	...	b	0.3	3	0,0	b	0.3	3	0,0	a	1.4	6	a	1.6	6	b	0.6	2.6			
18	b	0.7	3.4	b	0.6	2.8	b	1.2	4.2	b	0.3	3	b	0.3	3.6	0,0	a	2.6	7.4	a	2.7	7	b	0.8	3.2					
19	b	0.4	3.2	b	0.2	2.4	b	0.6	3.4	b	0.3	2.4	b	0.4	3	0,0	a	2.2	6.8	a	2.1	6	b	0.7	2.8					
20	a	0.2	1.6	a	0.1	1.8	b	0.8	3.6	b	0.3	3	b	0.3	2.8	0,0	a	1.3	6	a	1.2	5.8	b	0.6	2.6					
21	a	0.1	2.4	b	0.2	3	b	0.5	4.4	b	0.3	3.2	b	0.3	3.6	0,0	a	1.8	6.8	a	1.4	3.4	b	0.6	2.6					
22	c	0.2	1.8	b	0.2	1.6	c	0.8	4.6	b	0.4	3	b	0.4	3.2	0,0	a	2	6.6	a	1.6	6.4	b	0.7	3					
23	...	...	...	b	0.8	4	b	0.3	2.8	b	0.4	3	0,0	a	1.4	6	a	1.5	6	b	0.6	3					

H O R A S	TACUBAYA									MÉRIDA									VERACRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z								
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	1.2	4	b	0.5	2.6	b	1.3	4	b	0.3	3	b	0.2	3.2	...	c	2.9	6.6	b	1.7	6	b	0.7	3								
1	b	0.2	2.2	a	0.1	2.6	b	0.7	4.2	b	0.4	2.6	b	0.3	3.6	0,0	b	1.9	6.2	b	1.3	6	b	0.6	3.2								
2	b	0.1	1.8	b	0.2	2.2	b	0.6	3.8	b	0.3	2.6	b	0.3	3	0,0	b	1.7	6	b	1.1	6.2	b	0.6	3.2								
3	b	0.1	2	b	0.2	2.4	b	0.9	3.6	b	0.4	2.8	b	0.5	3.2	0,0	b	1.9	6	b	1.5	6.4	b	0.7	2.8								
4	a	0.5	4	a	0.5	2.8	a	0.9	4.2	b	0.4	2.6	b	0.5	3.2	0,0	b	1.4	6.2	b	1.3	6.2	b	0.7	2.6								
5	b	0.2	3	a	0.2	2.4	b	0.8	3.6	b	0.4	3	b	0.4	3.4	0,0	a	1.3	6	a	1.1	5.8	a	0.8	3								
6	b	0.2	3	b	0.2	2	b	0.7	4	b	0.3	3	b	0.3	3	0,0	c	2.9	3.6	c	1.7	6.2	...	...	...					
7	a	0.4	2.4	a	0.1	3	a	0.6	3.6	b	0.5	2.8	b	0.6	3	0,0	a	1.7	4	a	1.2	5.8	...	...	...					
8	b	0.1	1.8	a	0.1	3	a	0.7	4.4	b	0.4	2.8	b	0.5	3.2	0,0	b	1.3	4.2	b	1.1	6	...	...	...					
9	a	0.1	2.2	a	0.2	2	b	0.8	4.4	b	0.4	3	b	0.5	2.8	0,0	b	1.1	4.4	b	1.6	6	...	...	...					
10	b	0.6	3.6	a	0.2	2.4	b	0.5	4.2	b	0.5	2.8	b	0.6	3.2	0,0	b	1.1	4	b	1	4.2	...	...	...					
11	a	0.5	2.6	a	0.1	2.6	a	0.8	3.8	b	0.7	3	b	0.6	2.8	0,0	b	1.1	4.2	b	0.8	5.8	...	...	...					
12	b	0.6	2.6	b	0.6	2.6	b	0.1	4	b	0.4	8	b	0.4	3	0,0	c	3.4	4.6	b	3.4	5.2	...	...	...					
13	b	0.5	2.8	b	0.1	2.6	b	0.9	4	b	1.3	2.8	b	0.8	3.2	0,0	a	1.5	5.4	a	1.2	5.8	...	...	...					
14	...	...	...	b	0.1	2.8	b	0.9	4.2	b	1.1	3	b	0.7	3.4	0,0	b	1.1	4.2	b	1.3	4.4	...	...	...					
15	c	0.2	1.5	a	0.2	1.8	a	0.8	3.2	b	0.8	3.2	b	0.6	3.2	0,0	b	1.3	6	b	1.1	4.8	...	...	...					
16	b	0.2	3.4	b	0.1	2.6	b	0.8	4.4	b	0.4	3.2	b	0.5	2.6	...	b	1.8	5.8	b	1.6	6	...	...	...					
17	b	0.1	2	b	0.1	2.6	b	0.8	4.2	b	1	3	b	0.6	3	...	b	1.4	5.6	b	1.3	5.2	...	...	...					
18	b	0.4	2.8	b	0.2	2.2	b	1.2	4.2	b	0.8	3.2	b	0.6	3.2	...	c	2.9	6.2	b	2.8	5	...	...	...					
19	b	0.2	3.4	b	0.1	2.6	b	0.6	3.8	b	0.8	3.2	b	0.8	3	...	b	1.7	4.4	b	1.8	5.6	...	...	...					
20	...	...	...	...	...	...	b	0.8	3.4	b	1	3	b	0.9	3	...	b	1.3	4.8	b	1.3	4	...	...	...					
21	b	0.2	2.8	b	0.1	2.4	b	0.9	3.6	b	0.9	3.4	b	0.8	2.8	...	b	1.4	5.6	b	1.3	4.4	...	...	...					
22	b	0.2	3.4	b	0.8	2.6	b	1.1	4	b	0.9	2.8	b	0.8	3.2	...	b	1.3	4	b	0.9	4	...	...	...					
23	b	0.9	3.6	b	0.2	1.6	b	1.1	4.4	b	1	3	b	0.7	3	...	b	1.1	4	b	1.8	4	...	...	...					
20 MARZO 1958																																	
0	b	0.5	3	b	0.6	3.2	b	0.1	4.3	b	1.0	3	b	0.8	3	0,0	b	3.3	5.2	b	2.2	5.4	...	...	...					
1	...	...	...	c	0.1	2	a	0.7	3.2	a	0.8	2.8	a	0.7	3	...	b	1.7	4	b	1.1	3.6	...	...	...					
2	...	...	...	...	...	...	...	...	...	b	0.9	3.2	b	0.7	3	...	...	...	...	...	...	...	...	...	...
3	a	0.4	3.4	a	0.1	2	b	0.8	3.4	a	0.9	2.8	a	0.0	3.2	...	a	1.3	4	a	1.3	4	...	...	...					
4	b	0.4	3.2	a	0.7	2.8	b	0.6	3.8	b	0.7	3	b	0.8	2.6	...	a	1.4	4.2	a	1	4	...	...	...					
5	b	0.4	2.6	a	0.3	2.8	b	0.5	4	b	0.7	2.8	b	0.8	3.7	...	b	1.5	4.4	b	1.6	4.2	...	...	...					
6	b	0.5	3.4	b	0.7	3.4	b	1.1	3.8	a	1.0	3.2	a	0.8	3	0,0	b	2.7	6	b	2.5	6	...	...	...					
7	a	0.4	2.8	a	0.7	3	b	0.6	4	a	0.7	3	a	0.6	2.8	...	b	1.3	3.8	b	0.9	5	...	...	...					
8	a	0.9	4	a	0.5	3.2	b	0.9	4	b	0.4	2.6	b	0.4	3	...	b	1.1	4	b	0.9	4	...	...	...					
9	a	0.2	3	a	0.2	2.2	b	1.0	4.2	b	0.6	3	b	0.5	2.8	...	b	1.1	4	b	1.1	3	...	...	...					
10	b	0.4	3.2	b	0.1	2.4	b	0.5	3.4	b	0.6	3.2	b	0.5	3	...	b	1.3	3.6	b	1.0	3	...	...	...					
11	b	0.4	2.6	b	0.1	2	b	0.6	3.8	b	0.5	3.4	b	0.5	3	...	b	1.4	3.8	b	1.1	3.8	...	...	...					
12	b	0.2	3.4	b	0.6	3.2	b	1.1	4	b	0.8	3	b	0.7	3	0,0	b	2.8	5.2	b	2.5	5	...	...	...					
13	...	...	...	...	...	...	b	0.6	4.2	b	0.8	3	b	0.7	3	...	b	1.5	4	b	1.1	4	...	...	...					
14	b	0.1	2.4	...	...	...	b	0.7	4.2	b	0.5	3.2	b	0.3	2.8	0,0	b	2	3.8	b	1.2	4.4	...	...	...					
15	b	0.1	2	b	0.1	1.6	b	0.7	3.6	b	0.4	3.6	b	0.6	3	0,0	b	1.7	4	b	1.3	4	...	...	...					
16	b	0.1	2	b	0.1	3	b	0.6	3.4	b	0.6	3.4	b	0.5	3.2	0,0	b	1.1	4	b	0.9	3.8	...	...	...					
17	b	0.1	1.8	b	0.2	2	b	0.8	4	b	0.8	3.4	b	0.5	3.4	0,0	b	1.4	3.8	b	1.3	4.8	...	...	...					
18	b	0.5	2.8	b	0.5	3.2	b	1.5	4.4	b	0.6	3	b	0.5	3	0,0	b	2.8	4.6	b	2.4	5.2	...	...	...					
19	b	0.5	3.4	b	0.2	2.2	b	0.5	3.6	b	0.5	3.2	b	0.3	3.2	0,0	b	1.8	4.2	b	0.9	4.6	...	...	...					
20	b	0.2	2.2	b	0.2	2	b	1.0	3.4	b	0.5	3	b	0.5	3.4	0,0	b	1.4	4.4	b	1.9	3.8	...	...	...					
21	b	0.1	2	a	0.2	2.4	b	1.1	3.6	b	0.5	3.4	b	0.3	4	0,0	b	1.4	4.2	b	1.1	4	...	...	...					
22	b	0.1	1.8	a	0.1	1.6	b	0.7	3.2	b	0.5	3.2	b	0.4	3.6	0,0	b	1.3	4	b	1	4.4								
23	b	0.6	2.8	b	0.5	3	0,0	b	1.4	4.2	b	1.1	4								

I.C.Y.

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R.W.D.

H O R A S	TACUBAYL									MERIDA									VERACRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z								
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	6.4	2.8	b	0.6	3.4	b	1.3	4	b	0.7	3	b	0.4	3.6	0,0	b	3.1	4.8	b	3	6.2	0,0										
1	b	0.1	2.2	...	b	0.9	3.8	b	0.6	3	b	0.4	3.6	0,0	b	1.5	4	b	1.3	4.4	0,0												
2	b	0.1	1.2	...	b	1.1	4.2	b	0.8	3	b	0.4	3.4	0,0	b	1.5	4.0	b	1.2	4	0,0												
3	...	...	...	c	1	3.4	b	0.0	3.2	b	0.5	3.2	0,0	b	1.4	4	b	1.3	3.8	0,0										
4	c	0.2	2.4	...	b	0.6	3.6	b	0.7	3	b	0.5	2.6	0,0	b	1.5	4	b	2.4	4.2	0,0												
5	b	0.4	3	...	b	1.1	4	b	0.8	3.2	b	0.4	3.6	0,0	a	1.7	4.2	a	1.3	4	0,0												
6	b	0.9	4.2	b	0.5	3.2	b	1	4.4	b	0.5	3.6	b	0.4	3.4	0,0	b	3	3.6	b	3.3	6.6	0,0										
7	a	0.3	3	a	0.1	1.6	b	0.6	3.4	b	0.7	3.2	b	0.4	3.8	0,0	a	1.3	4.2	a	1	5.6	0,0										
8	a	0.2	3.4	a	0.2	1.8	b	0.9	4	b	0.7	3	b	0.4	4	0,0	a	1.5	4.4	a	1.1	5	0,0										
9	a	0.4	3.4	a	0.2	2.4	b	0.8	3.6	b	0.7	3.2	b	0.6	3	...	a	1.3	4	a	1.3	4.8	0,0										
10	a	0.2	3.2	a	0.4	2.5	b	0.7	4.2	b	0.6	3.2	b	0.5	3.2	...	b	1.5	4.2	b	0.9	4.6	0,0										
11	a	0.2	3.2	a	0.2	2.2	b	0.8	4	b	0.4	4	b	0.5	3.6	...	a	1.1	4.6	a	1.1	4.8	0,0										
12	b	1.6	4.6	b	0.9	3.6	b	1.3	4.2	b	0.4	3.6	b	0.4	3.4	0,0	a	2.4	5.4	a	2.8	6.4	0,0										
13	a	0.5	4	a	0.7	2.8	b	0.8	3.8	b	0.4	3	b	0.3	3	...	a	1.5	4.2	a	2	4.8	0,0										
14	a	0.9	3.8	a	0.2	2.4	c	0.8	3.8	b	0.5	2.6	b	0.3	3.6	...	b	0.4	4	b	1.8	5.2	0,0										
15	b	0.9	4	a	0.2	4	b	1.1	4.4	b	0.3	3	b	0.3	3.2	...	a	1.5	5.2	a	1.6	6	0,0										
16	b	0.6	3.4	b	0.3	3.6	b	1	4	b	0.4	3	b	0.4	3	...	b	1.4	4.4	b	2.7	6.8	0,0										
17	b	0.9	3.6	b	0.1	3.8	b	0.8	4	b	0.5	3.2	b	0.5	3.2	...	a	1.2	6	a	1.9	5.6	0,0										
18	b	1.1	3.8	b	0.5	3.4	b	2.3	4.6	b	0.5	3.4	b	0.4	3.4	b	0.3	2.4	b	4.3	7.6	b	2.8	7.4	0,0								
19	b	0.8	3.8	b	0.2	2.4	b	0.7	4.4	b	0.4	3	b	0.4	3.2	b	0.4	2.8	a	1.3	4.8	a	1.6	6	0,0								
20	b	0.8	4	b	0.7	3.6	b	1.2	4	b	0.5	3.6	b	0.4	3	b	0.4	2.6	b	1.2	6	b	1.3	6	0,0								
21	b	0.4	3.4	b	1.0	3.8	b	0.7	4	b	0.5	3	b	0.4	3.2	b	0.3	2.6	a	1.3	6	a	1.3	4	0,0								
22	a	0.3	3.8	a	0.2	2.4	b	1.1	4.6	b	0.5	3.2	b	0.3	2.8	...	b	1.5	5	b	1.1	4.8	0,0										
23	a	1.0	4	a	0.9	4	b	1.1	4	b	0.5	3	b	0.5	3	...	b	1.4	6.4	b	1.7	6.8	0,0										
22 MARZO 1958																																	
0	b	0.9	4.2	b	0.5	3	...	b	0.5	3.2	b	0.3	3.6	b	0.2	2.6	b	3.6	6.8	b	2.8	7.2	0,0										
1	a	1.3	4	a	1.2	3.6	a	2	4.8	b	0.5	2.6	b	0.5	3	b	0.4	2.6	b	1.2	6	b	1.3	5	0,0								
2	a	1.2	3.8	a	1.0	4	a	0.8	4	b	0.3	3.6	b	0.3	3	...	b	1.3	6	b	1.2	5.2	0,0										
3	a	1.1	4	a	0.4	3	a	0.6	3.6	b	0.4	3	b	0.3	2.8	...	a	1.4	4.4	a	1.4	5.8	0,0										
4	a	0.6	3.2	a	0.1	2.4	a	1.1	3.8	b	0.5	2.8	b	0.3	3	...	a	1.3	6	a	1.3	6	0,0										
5	a	0.5	4	a	0.2	2.4	a	0.8	4.2	b	0.6	3	b	0.3	3.2	...	a	1.3	5.8	a	1.2	6	0,0										
6	b	0.1	2.0	b	1	3.6	a	1.5	4.4	b	0.5	3.4	b	0.3	3.2	...	a	2.0	6.2	b	4.3	7.6	0,0										
7	a	0.3	3.8	a	0.1	2	a	0.7	4.4	b	0.5	2.8	b	0.3	3	...	a	1.2	5.6	a	1	5	0,0										
8	a	0.6	4.6	a	0.3	3.6	a	0.6	3.2	b	0.5	3	b	0.4	2.6	...	a	1.5	4.2	a	1.1	4	0,0										
9	a	0.4	3.8	a	0.3	3	a	0.9	3.6	b	0.4	2.4	b	0.5	3	...	a	1.4	4.4	a	1.1	4.2	0,0										
10	a	0.3	4	...	a	0.7	4.4	b	0.4	2.8	b	0.4	2.8	...	b	1.2	5.6	a	1.1	4.4	0,0												
11	a	0.6	4.2	...	a	0.8	3.8	b	0.4	3	b	0.5	3	...	a	1.1	4.8	a	0.9	4	0,0												
12	b	1.6	4.6	...	b	1.4	3.8	b	0.4	3.2	b	0.3	3.2	...	a	2.6	7	a	2.9	7.4	0,0												
13	b	0.6	3.6	...	b	0.8	4.4	b	0.5	3	b	0.4	3.4	...	a	1.3	6	a	1.2	6.4	0,0												
14	a	1.7	5	...	b	1.4	4	b	0.3	2.6	b	0.3	3	...	a	1.3	6.4	a	1.1	6	0,0												
15	b	0.9	4	b	0.2	1.6	b	0.5	4	b	0.4	3	b	0.4	3.2	b	0.4	2.8	b	1.5	4.4	b	1.6	6.8	0,0								
16	b	0.8	4	b	0.2	2.4	b	0.6	4.2	b	0.5	3	b	0.4	2.6	b	0.4	2.8	b	1.4	4.4	b	1.3	6.4	0,0								
17	b	0.8	3.8	b	0.1	2.2	b	0.9	3.6	b	0.4	3.2	b	0.4	3.6	b	0.4	3	a	1.3	6	a	1.1	6	0,0								
18	b	0.4	3.4	b	1.2	4.2	b	1.3	4.2	b	0.5	3.2	b	0.4	3.6	b	0.3	2.8	a	2.4	7.2	a	1.2	7.2	0,0								
19	...	a	0.2	1.6	...	b	0.6	2.8	b	0.4	3.2	...	a	1.2	5.6	a	0.4	6	0,0														
20	b	1.5	4.6	b	0.5	2.8	b	0.8	3.4	b	0.4	3	b	0.5	3	b	0.3	2.4	a	1.3	6.2	a	1.6	6.8	0,0								
21	b	0.2	3.4	b	0.6	2.6	b	0.9	3.4	b	0.5	3	b	0.5	3	b	0.3	2.6	a	1.3	6	a	1.2	6	0,0								
22	b	0.4	3.6	b	0.1	1.6	b	0.5	3.8	b	0.5	3.2	b	0.6	2.8	b	0.4	2.8	a	1.3	6	a	1.3	6	0,0								
23	b	0.4	3.4	b	0.2	1.8	b	0.7	3.6	b	0.5	3.2	b	0.3	3.6	b	0.3	2.4	a	1.2	6	a	1.1	6	0,0								

I.G.Y.

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R.W.D.

H O R A S	TACUDAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.6	4.2	b	1	3.6	b	1.4	4	b	0.5	3.2	b	0.4	3	b	0.3	2.2	a	2	6.6	a	1.8	6.2	0,0					
1	b	0.5	2.8	c	0.2	2.4	...	b	0.6	3	b	0.5	2.8	b	0.6	2	a	1.2	5.4	a	0.9	4	0,0							
2	a	0.7	4	a	0.1	2.2	b	0.9	4.4	b	0.5	3	b	0.5	3.2	b	0.5	2.2	b	1.5	4.6	b	1.2	6	0,0					
3	b	0.5	3.8	a	0.2	2	b	0.8	4	b	0.5	3.6	b	0.4	3.6	b	0.6	2.4	b	1.6	5.8	b	2.1	6	0,0					
4	b	0.4	3.6	b	0.1	2.2	c	0.5	3.4	b	0.8	3	b	0.5	2.8	b	0.6	2.4	a	1.4	6	a	1.6	6.2	0,0					
5	a	0.2	3.2	a	0.1	2	b	0.6	3.8	b	0.5	3.6	b	0.5	3	b	0.5	2	a	1.2	5.2	b	1.1	6	0,0					
6	b	0.4	3	b	0.6	3	b	1.4	4.2	b	0.5	3	b	0.4	3.2	b	0.3	2.4	a	1.5	6.4	a	1.9	4.2	0,0					
7	a	0.2	3	a	0.1	2.4	a	0.9	4	b	0.5	2.8	b	0.4	2.6	b	0.4	3	a	1.2	6.2	a	0.8	6	0,0					
8	a	0.2	2.4	a	0.2	2.2	a	0.9	4	b	0.6	3	b	0.5	3	b	0.4	2.6	a	1.1	5.4	a	0.9	4.8	0,0					
9	a	0.4	3.6	a	0.2	2	a	0.5	4.2	b	0.6	3	b	0.5	2.8	b	0.6	2.4	b	1.2	6	b	0.8	5.2	0,0					
10	a	0.1	2.4	a	0.1	2.6	a	0.7	4	b	0.6	3.2	b	0.4	2.8	b	0.3	2.8	b	1.1	6.6	b	0.8	4.8	0,0					
11	...	...	...	a	0.1	2	a	0.6	3.8	b	0.5	3.4	b	0.3	3	b	0.6	3	b	1.1	4.4	b	0.8	5.6	0,0		
12	b	0.7	3.8	b	3	3	a	1.1	3.8	b	0.4	3.4	b	0.4	3.2	b	0.3	2.6	b	1.6	6	b	2.1	6.8	0,0					
13	b	0.1	2	a	0.1	1.8	a	0.8	3.8	b	0.5	3	b	0.5	2.8	b	0.4	2.8	a	1.3	5.2	a	1.1	6	0,0					
14	a	0.3	3	a	0.1	2	a	0.8	4	b	0.5	3	b	0.5	3	b	0.6	2.6	a	1.3	6	a	1.2	6	0,0					
15	b	0.2	3.4	b	0.1	1.8	b	1.0	3.4	b	0.5	3	b	0.5	3	...	...	...	a	1.2	6.4	a	1.3	6	0,0		
16	b	0.1	2.4	b	0.1	2.2	b	1.1	4.4	b	0.4	3.2	b	0.5	2.8	...	...	...	a	1.4	4.4	a	1.1	6.2	0,0		
17	b	0.4	2.6	b	0.1	1.8	b	1.1	3.4	b	0.1	3	b	0.5	3	...	...	...	...	...	...	...	...	...	0,0
18	b	0.9	3.6	b	0.5	3	b	1.5	4	b	0.5	3.2	b	0.5	3.2	...	...	...	b	2.4	7.2	b	3.4	3	0,0		
19	b	0.7	4	b	0.1	1.8	b	0.9	3.6	b	0.5	2.8	b	0.6	3	...	...	...	...	...	...	...	...	...	0,0
20	b	0.3	2.8	b	0.1	1.8	b	0.7	3.6	b	0.7	3	b	0.3	2.8	...	...	...	...	...	...	...	...	...	0,0
21	b	0.1	2.4	b	0.1	2.4	b	0.5	3.4	b	0.5	3	b	0.5	3	...	...	...	b	1.2	6	b	1.2	6	0,0		
22	b	0.2	2.6	b	0.1	2.4	b	0.9	4	b	0.7	3.2	b	0.6	3.2	b	1.3	6.2	b	1.1	6.4	0,0					
23	b	0.4	3.6	b	0.2	2	b	0.8	3.4	b	0.6	3	b	0.6	3	b	1.2	6.2	b	1.3	6	0,0					
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0	b	0.9	4	b	1	4	b	1.7	4.4	b	0.8	3.2	b	0.4	3	b	3.7	7.8	b	2.3	5.4	0,0					
1	b	0.2	1.6	b	0.2	1.6	b	1.0	3.8	b	0.7	3.2	b	0.6	3	b	1.5	5.4	b	1.4	4	0,0					
2	b	0.1	2.2	b	0.4	2.6	b	1.1	4.4	b	0.6	2.8	b	0.4	3	...	...	...	b	1.2	5.6	b	1.2	5.8	0,0		
3	b	0.4	3.6	b	0.4	2.8	b	1.1	3.4	b	0.8	3.2	b	0.5	2.8	...	...	...	b	1.2	5	b	1.1	4.4	0,0		
4	b	0.3	4	b	0.1	2	b	1.0	3.4	b	0.8	3	b	0.5	3	...	...	...	b	1.6	5.8	b	1.6	6	0,0		
5	...	...	...	b	0.2	2.2	b	0.8	4	b	0.6	3	b	0.5	3.2	...	...	...	b	1.3	4.8	b	1.2	5	0,0
6	b	0.9	4	b	1	3.8	b	1.1	3.6	b	0.7	3.2	b	0.4	3	...	...	...	b	2.6	7.8	b	2.3	3.6	0,0		
7	b	0.3	3.6	b	0.1	2.4	b	0.6	3.8	b	0.7	3	b	0.6	3	...	...	...	a	1.3	6	a	1.1	5.8	0,0		
8	b	0.1	2	b	0.5	3	b	0.7	3.4	b	0.5	3	b	0.4	3.2	...	...	...	b	1.1	5	b	0.8	5.4	0,0		
9	b	0.3	3.8	b	0.2	2.4	b	0.8	4	b	0.6	3.2	b	0.5	3	...	...	...	a	1.5	4.4	a	0.9	5.2	0,0		
10	b	0.2	3	b	0.1	2.2	b	0.8	3.4	b	0.6	3	b	0.5	3.2	...	...	...	b	1.2	5.8	b	1	6	0,0		
11	b	0.1	2.2	b	0.1	2	b	0.7	3.6	b	0.7	3.4	b	0.6	3	...	...	...	b	1.5	4.4	b	0.8	5.4	0,0		
12	b	1	1.2	b	0.5	3.4	b	1	4.2	b	0.6	3	b	0.4	3	...	...	...	b	2	5	b	2.5	7.4	0,0		
13	b	0.2	3.4	b	0.2	1.6	b	0.8	3.8	b	0.5	3	b	0.5	2.8	...	...	...	b	1.1	5.4	b	0.8	5	0,0		
14	0,0	0,0	0,0	0,0	0,0	0,0	b	1.0	3.4	b	0.8	3	b	0.4	3.2	...	...	...	b	1.9	6	b	1.3	6	0,0		
15	...	...	...	...	...	...	b	0.8	3.6	b	0.5	3.2	b	0.3	3.6	...	...	...	a	1.9	6.2	a	2.3	4.8	0,0
16	b	0.7	4	b	0.1	1.6	b	1.5	3.4	b	1	3	b	0.7	3	...	...	...	a	1.6	5.8	a	2.8	4	0,0		
17	b	0.4	3	b	0.2	1.8	b	1.6	3.8	b	0.7	3.2	b	0.6	3	...	...	...	a	2.2	5.8	a	2.1	5.6	0,0		
18	b	1.1	3.6	b	0.5	3.4	b	1.5	4	b	0.6	3.2	b	0.4	3	...	...	...	a	2.8	6	a	2.1	6.2	...		
19	b	0.4	2.4	b	0.1	2	b	1.5	4	b	0.6	3	b	0.8	3.2	...	...	...	a	2.1	6	a	1.8	5.8	0,0		
20	...	...	...	...	...	...	b	0.9	3.2	b	0.7	3.2	b	0.6	3.4	...	...	...	a	1.7	5.8	a	2.1	6	0,0
21	b	0.5	3	b	0.6	2.8	b	1.4	4	b	0.6	3.2	b	0.5	3	a	2.0	5.4	a	2.7	6	0,0					
22	b	2.2	4	b	0.6	3	b	0.6	3.2	a	1.9	5.6	a	2.3	4.8	0,0					
23	b	1	3.8	b	1	3	b	0.6	3.2	a	2	5.8	a	2.3	6	0,0					

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TACUBAYA									MERIDA									VERACRUZ											
N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
b	0.5	3.4	b	0.5	3.2	b	1.1	4.2	b	0.5	3	b	0.4	3.2	...	b	2.8	6.8	b	2.2	6.4	...							
b	0.2	2.2	b	0.1	1.6	b	0.6	4.4	b	1	3	b	0.5	3.2	...	b	2.2	6.8	b	2	5.6	0,0							
b	0.8	4	b	0.1	1.8	b	0.6	3.8	b	0.9	3.2	b	0.5	3.2	...	a	1.6	6	a	1.5	6.4	0,0							
b	0.8	4	b	0.1	2	b	0.7	4	b	0.9	3.4	b	0.5	3	...	a	2.2	5.2	a	2.3	6	0,0							
b	0.7	3.6	b	0.1	1.8	b	0.8	3.6	b	0.6	3	b	0.5	3.4	...	a	2.0	6.4	a	2.5	6.4	0,0							
b	0.4	4.2	b	0.1	2	b	0.8	3.8	b	0.8	3.2	b	0.5	3	...	a	2.0	5.2	a	1.6	5.8	0,0							
b	0.4	3.4	b	0.5	2.6	b	1.2	4	b	0.5	3	b	0.4	3.4	...	b	1.9	6	a	2.4	5.8	0,0							
b	0.2	3.2	b	0.1	2	b	0.5	4	b	0.8	3.2	b	0.5	3	...	...	...	a	0.8	5.6	0,0					
b	0.4	4	b	0.1	2	b	0.6	4.2	b	1	3	b	0.4	3.6	...	a	1.5	4.8	a	1.1	6	0,0							
b	0.3	4	b	0.1	2	b	0.6	3.8	b	0.6	3.2	b	0.4	3	...	...	...	a	1.2	4.2	0,0					
b	0.1	2	b	0.1	1.8	...	...	...	b	0.5	3	b	0.5	2.8	...	...	...	a	1.8	4.4	0,0		
b	0.3	3.2	b	0.1	2.2	b	0.5	4	b	0.9	3.2	b	0.5	2.6	...	a	2.1	6	...	...	0,0						
b	0.9	3.8	b	0.5	3.4	b	1.1	4	b	0.6	3.4	b	0.4	3	...	a	1.6	4.6	a	2.7	4.2	0,0							
b	0.6	4	b	0.1	1.6	b	1.0	3.4	b	0.5	3.6	b	0.4	2.8	...	a	2.0	5.2	a	1.4	4.8	0,0							
b	0.1	2.4	b	0.1	2	b	0.9	4	a	0.5	3	b	0.4	2.6	...	a	2.2	4.4	a	2	6	0,0							
b	0.9	4	b	0.1	2	b	1.3	4	b	0.7	3	b	0.4	3.6	...	a	2.5	5.2	a	2.8	4.4	0,0							
b	0.5	2.8	b	0.1	1.6	b	1	3.8	b	0.5	2.8	b	0.5	3	b	0.6	3.6	a	2.2	4.4	a	2	6	0,0					
b	0.1	1.6	b	0.2	1.8	b	0.9	4.2	b	0.5	3	b	0.5	3.2	b	0.8	3	a	2.4	4.8	a	1.6	6	0,0					
b	0.6	2.8	b	0.5	2.6	b	1.7	4.2	b	0.4	3	b	0.4	3.2	b	0.3	3.4	a	2.9	5.8	a	2.4	3.4	0,0					
c	0.1	1.6	b	0.6	2.8	b	0.4	3.2	b	0.5	3	a	1.9	6	a	2	6	0,0					
b	0.1	2.2	b	0.1	1.8	b	0.6	3.8	b	0.5	3.2	b	0.5	3.2	b	0.5	2.8	a	2.6	4.2	a	2.6	6	0,0					
b	0.1	1.6	b	0.1	1.6	b	0.6	3.6	b	0.5	3	b	0.5	3.4	b	0.4	2.8	b	1.6	5.8	b	2	4.8	0,0					
b	0.1	1.6	b	0.1	1.6	b	0.7	3.8	b	0.6	3.2	b	0.5	3	b	0.6	3	b	1.9	6	b	2.5	6	0,0					
b	0.1	1.8	b	0.1	2.2	b	0.6	3.4	b	0.5	3.2	b	0.5	3.4	b	0.6	3.4	b	1.7	6	b	2	5.8	0,0					

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b	0.5	3.2	b	0.5	2.8	b	1.1	3.8	b	0.6	3.2	b	0.4	3	b	0.3	2.8	b	1.9	5.8	b	2.2	4.8	0,0
b	0.1	1.6	b	0.1	1.6	b	0.8	3.4	b	0.8	3	b	0.6	3	b	0.4	2.8	b	1.9	5.8	b	1.2	6	0,0
b	0.1	1.8	b	0.1	1.6	b	0.5	4	b	1.3	3.2	b	0.7	3	b	0.5	3	a	1.5	4	a	1.7	4	0,0
b	0.1	1.6	b	0.1	2.2	b	0.9	3.4	b	1.1	3	b	1.1	3.2	b	0.9	3	a	1.6	5.6	a	1.2	5.8	0,0
...	...	...	b	0.1	2	b	1.2	3.8	b	1.1	3.2	b	0.9	3.4	b	1.4	4.2	b	1.5	4.8	b	1.6	6	0,0
b	0.1	1.8	b	0.3	2.8	b	1.4	3.8	b	1.3	3	b	1.2	3	b	1.1	3.2	b	1.7	6	b	1.3	4.4	0,0
b	0.8	3.8	b	0.5	3	b	1.1	3.6	b	1.6	3.2	b	0.8	3.6	b	1.0	3.4	b	2.4	4.2	b	2.1	5	0,0
...	...	...	b	0.1	2	b	0.5	3.4	b	1.2	3.4	b	0.9	3.2	b	1.2	4	...	...	...	...	...	0,0	
b	0.2	3	b	0.1	2	b	0.7	3.6	b	1.6	3.2	b	0.9	3	b	0.9	4	...	...	...	...	...	0,0	
b	0.6	2	b	0.1	2.2	b	0.6	4	b	1.4	3	b	1	3.2	b	1.5	4	...	...	...	...	...	0,0	
b	0.2	3.2	b	0.2	3	b	0.7	3.6	b	1	3.2	b	0.9	3.4	b	1.2	4.2	...	...	...	...	...	0,0	
b	0.4	3.4	b	0.5	4	b	0.5	4	b	1.3	3.4	b	1.1	3.4	b	0.6	3	...	...	...	...	...	0,0	
b	0.4	3.0	b	0.9	3.6	b	1.2	3.8	b	1.3	3	b	1.0	3.8	...	...	...	b	1.7	3.8	...	...	0,0	
...	...	...	b	0.2	1.6	b	0.6	3.8	b	1.2	3.2	b	1.2	3.2	...	...	...	...	...	...	...	...	0,0	
b	0.2	3.8	b	0.1	3	b	1.0	4	b	0.9	3.2	b	0.8	3	...	...	...	...	...	b	1.7	4.4	0,0	
b	0.1	1.6	b	0.1	1.6	...	...	...	b	1.9	3	b	0.9	3	...	...	...	...	...	...	...	...	0,0	
b	0.1	1.6	b	0.2	1.6	b	0.6	4.2	b	0.8	3.6	b	0.9	3.2	...	...	...	b	2	4.8	b	1.6	5	0,0
b	0.1	1.8	b	0.1	1.8	b	0.9	3.8	b	0.9	3	b	0.9	3.4	...	...	...	b	2.8	5.6	b	2	4	0,0
b	0.2	1.6	b	0.2	2.4	b	1.2	4.2	b	1.7	3.4	b	0.5	3.2	...	...	...	b	2.2	4.4	b	2.1	6	0,0
b	0.2	1.6	b	0.2	2.4	b	1.2	4.2	b	1.7	3.4	b	0.5	3.2	b	0.3	3.4	b	2.2	5.6	b	1.6	6.2	0,0
b	0.1	2.2	b	0.5	2.6	b	0.6	3.8	b	1.1	3	b	0.8	2	...	...	...	b	2.1	4	b	2	6	0,0
b	0.2	1.6	b	0.2	1.6	b	0.8	4	b	1.2	3	b	0.6	3	...	...	...	b	3	4.2	b	1.6	5.6	0,0
b	0.2	1.6	b	0.2	1.6	b	0.5	4.2	b	0.9	3.2	b	0.7	3.2	...	...	...	b	1.8	5.6	b	2	6	0,0
b	0.1	1.6	b	0.2	2.2	b	1.2	4	b	0.8	3	b	0.6	2.8	...	...	...	b	2.2	6	b	1.8	6	0,0
b	0.1	2	b	0.1	1.8	b	0.9	3.4	b	0.7	3	b	0.5	3.2	...	...	...	b	2.4	4.6	b	2.1	5.2	0,0

I.G.Y.

28 MARZO 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.2	2.0	b	0.5	3.4	b	1.1	3.6	b	0.6	3.4	b	0.5	3.2	...	b	1.8	4.2	a	2.3	4.2	0,0							
1	b	0.2	2	b	0.1	2	b	0.7	3.4	b	0.6	3	b	0.5	3	...	a	1.4	5.8	a	2.5	6	0,0							
2	b	0.1	1	b	0.1	2.2	b	0.5	3.8	b	0.6	3.2	b	0.4	2.8	...	a	1.2	5.6	a	1.6	5.2	0,0							
3	b	0.1	1.8	b	0.1	2.2	b	0.5	3.6	b	0.5	3.4	b	0.4	3.8	...	b	2.4	6	b	1.6	6	0,0							
4	b	0.1	1.5	b	0.1	2	b	0.6	3.8	b	0.4	3	b	0.3	3	...	b	1.1	4.8	b	1.6	6	0,0							
5	b	0.1	2.2	b	0.2	1.8	b	0.5	3.2	b	0.5	3	b	0.3	2.8	...	b	1.5	4.4	b	1.2	5.8	0,0							
6	b	0.1	2.4	b	0.4	3.4	b	1	3.6	b	0.9	3	b	0.4	3	...	b	1.2	4.6	b	1.5	5	0,0							
7	b	0.1	1.8	b	0.8	3.6	b	0.5	4	b	0.5	3.2	b	0.5	3	...	0,0		0,0				0,0							
8	b	0.1	1.6	b	0.4	2	b	0.9	3.8	b	0.4	3	b	0.6	3.2	...	0,0		0,0				0,0							
9	b	0.1	1.8	b	0.1	2.4	b	0.6	3.6	b	0.4	2.8	b	0.5	3	...	0,0		0,0				0,0							
10	b	0.1	1.8	b	0.5	3	b	0.4	3.4	b	0.4	3.2	b	0.4	3	...	0,0		0,0				0,0							
11	b	0.1	2.4	b	0.3	3	b	0.5	3.6	b	0.3	3	b	0.3	3.2	...	0,0		0,0				...							
12	b	0.3	2.8	b	0.1	2	b	1.5	4.4	b	1.0	3.2	b	0.7	3.4	...	b	1.4	5.4	a	1.9	4.2	0,0							
13	b	0.1	2.2	b	0.1	2	b	0.5	4	b	0.4	2.8	b	0.3	3.2	...	...		...				0,0			
14	b	0.1	1	b	0.1	2	b	0.7	3.6	b	0.4	3.2	b	0.3	3.6	...	...		a	2	6		0,0					
15	b	0.1	1	b	0.1	1	b	0.9	4	b	0.3	3	b	0.4	2.8	b	0.4	3.2	a	1.6	6	a	1.2	5.8	0,0					
16	...			b	0.1	1	b	0.4	3.4	b	0.3	3.6	b	0.4	3	b	0.5	2.8	a	1.7	5.8	a	1.2	6	0,0					
17	b	0.1	2	b	0.1	1.8	b	1.1	3.6	b	0.4	3.2	b	0.5	3.2	...	a	1.6	6	a	1.1	5.8	0,0							
18	b	0.5	2.8	b	0.2	2	b	1	3.8	b	1	3.4	b	0.4	3.4	...	a	2.3	3.8	a	1.6	4.2	0,0							
19	b	0.1	1.6	b	0.1	2	b	0.5	4	b	0.4	3	b	0.3	3.8	...	b	1.7	5.2	b	1.3	4	0,0							
20	...			b	0.1	2	b	0.6	4.2	b	0.3	2.8	b	0.4	3	...	b	1.3	4.8	b	1.8	4	0,0							
21	b	0.1	1.8	b	0.2	1.8	b	0.7	3.8	b	0.4	3	b	0.4	4	...	b	1.9	6	b	1.6	6	0,0							
22	b	0.7	1.8	...			b	0.6	3.6	b	0.4	3	b	0.3	4	...	b	1.6	6	b	2.5	6	0,0							
23	b	0.1	1.6	b	0.1	2	b	0.5	4	b	0.5	3.2	b	0.3	3.6	...	b	2.4	6.2	b	2	5.8	0,0							

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Richmond, Surrey
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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 16, D. F.

MES DE ABRIL DE 1958

- #348 Abril 1°
I_v X TACUBAYA (C289):
iX_N 09h 57m 24s
Dist. 329 Kms.
- #349 Abril 1°
H= 11h 35m 27s
I_v TACUBAYA (C289):
iP_N 11h 36m 09s
iL_N 36 44
Dist. 292 Kms.
- #350 Abril 1°
H= 13h 53m 15s
I_v TACUBAYA (C289):
iP_N 13h 53m 57s
iL_N 54 32
Dist. 292 Kms.
- I_v VERACRUZ (C292):
iX_{NEZ} 13h 55m 12s
iX_E 55 42
- #351 Abril 1°
Epicentro # 1
16°23'N 98°52'W
H= 14h 52m 58s
OAXACA (C304):
III_v ✓ eP_Z 14h 53m 33s
eP_{NE} 53 35
iX_N 53 57
iL_{NE} 54 03
L_N 54 17
1/2a=2mmTo=4seg. μ=18.6 Δg=4.65
C_N 54 49
F_N 58 49
Dist. 242 Kms.
- I_v PUEBLA (E535):
eP_N 14h 53m 42s
iL_N 54 20
Dist. 307 Kms.
- I_v TACUBAYA (C289):
iP_Z 14h 53m 46s
iP_N 53 50
iL_N 54 28
iK_Z 54 38
iX_E 54 57
- L_N 14h 55m 08s
1/2a=16mmTo=4seg. μ=14.3 Δg=11.1
C_N 57 37
F_N 15 07 24
Dist. 329 Kms.
- VERACRUZ (C292):
III_v ✓ iP_{NEZ} 14h 54m 00s
iL_{NEZ} 54 52
iX_Z 55 06
L_N 56 00
1/2a=11mmTo=6seg. μ=153.12 Δg=17.01
C_N 15 01 54
F_N 27 00
Dist. 416 Kms.
- I_v GUADALAJARA (C285):
iL_N 14h 55m 22s
eX_Z 56 28
eX_E 56 32
Dist. 660 Kms. (medida)
- I_v COMITAN (C306):
eX_E 14h 55m 26s
eX_N 56 00
iX_E 56 06
iL_N 56 12
Dist. 722 Kms. (L-H)
- I_r ✓ CHIHUAHUA (C261):
eX_N 15h 00m 44s
eX_E 00 45
eX_E 01 30
eX_Z 02 12
eX_N 02 44
Dist. 1550 Kms. (medida)
- #352 Abril 1°
I_v ✓ PUEBLA (E535):
eX_N 15h 18m 52s
- I_v ✓ OAXACA (C304):
eX_{NE} 15h 19m 25s
eX_Z 19 33
- I_v ✓ TACUBAYA (C289):
iX_E 15h 19m 55s
iX_N 19 59
- #353 Abril 1°
I_d X TACUBAYA (C289):
iP_{NE} 17h 59m 37s
- iS_{NE} 17h 59m 38s
Dist. 7.5 Kms.
- #354 I_d X TACUBAYA (C289):
iP_{NE} 18h 25m 54s
iS_{NE} 25 55
Dist. 7.5 Kms.
- #355 Abril 2
I_v X TACUBAYA (C289):
iX_{NE} 04h 22m 44s
- #356 Abril 2
I_d X TACUBAYA (C289):
iP_{NE} 20h 13m 23s
iS_{NE} 13 24
M ?
C 13 42
N
F_N 13 59
Dist. 7.5 Kms.
- #357 Abril 3
Próximo costas de Ecuador.
H= 08h 25m 42s
U.S.C.G.S:
1 1/2°N 79°W
VERACRUZ (C292):
I_r ✓ eP_N 08h 31m 02s
eP_{EZ} 31 04
Dist. 2740 Kms. (P-H)
- I_r ✓ TACUBAYA (C289):
eP_N 08h 31m 27s
eP_E 31 29
eX_N 31 58
eP_{2N} 32 25
eX_N 32 47
eX_E 32 49
eS_E 36 13
Dist. 3000 Kms.
- MERIDA (C281):
Registró.-Faltaron las marcas del tiempo.
Dist. 2440 Kms. (medida)
- #358 Abril 3
I_? ✓ VERACRUZ (C292):
eX_{NE} 08h 38m 02s

1958

I_v ✓ TACUBAYA (C289):
i_{NE} 08h 39m 26s
i_N 39 28

#359 Abril 5
H= 06h 44m 41s

I_v ✓ TACUBAYA (C289):
i_{NE} 06h 45m 23s
i_{NE} 45 57
Dist. 285 Kms.

#360 Abril 5
COMITAN (C306):
I_v ✓ i_{NE} 22h 27m 16s

#361 Abril 5
Epicentro #51
16°29'N 98°13'W
H= 23h 13m 13s

OAKACA (C304):
I_v X i_{NEZ} 23h 14m 00s
Dist. 183 Kms. (L-H)

I_v ✓ TACUBAYA (C289):
i_P 23h 14m 03s
i_N 14 45
i_N 15 06
1/2a=12.5mmTo=1seg. μ=4 Δg=16
C_H 16 20
F_H ?
Dist. 343 Kms.

I_v ✓ PUEBLA (E535):
e_{NE} 23h 14m 36s
e_N 14 48
Dist. 280 Kms. (medida)

I_v ✓ VERACRUZ (C292):
i_{NE} 23h 15m 08s
Dist. 370 Kms. (medida)

#362 Abril 5
TACUBAYA (C289):
I_v X i_N 23h 18m 20s

#363 Abril 5
TACUBAYA (C289):
I_v ✓ i_N 23h 41m 06s
i_E 41 19

#364 Abril 6
H= 20h 10m 20s

I_v ✓ TACUBAYA (C289):
i_N 20h 11m 05s
i_E 11 43
i_E 11 56
1/2a=4.5mmTo=1seg. μ=1.5 Δg=6.1
Dist. 307 Kms.

I_v ✓ VERACRUZ (C292):
i_{NE} 20h 12m 32s

PUEBLA (E535):
I_v ✓ e_{NE} 20h 12m 36s
e_{NE} 12 40

#365 Abril 6
Las primeras fases
interferidas por el
movimiento anterior.

I_v ✓ TACUBAYA (C289):
i_{NE} 20h 13m 05s
i_{NE} 13 09
i_E 13 23
1/2a=15mmTo=1seg. μ=5.1 Δg=20.4
C_N 14 58
F_N 16 45

OAKACA (C304):
I_v ✓ i_Z 20h 13m 06s
i_{NE} 13 10

I_v ✓ PUEBLA (E535):
i_N 20h 13m 10s
i_E 13 12

I_v ✓ VERACRUZ (C292):
i_{NE} 20h 14m 00s

#366 Abril 7
Sentido intensamente
en la región central
de Alaska.
H= 15h 30m 45s
Mag. 7.2 (Tac)
U.S.C.G.S:
66 1/2°N 157°W

CHIHUAHUA (C261):
III_u i_{NZ} 15h 39m 40s
Dilatación -Z (debil)

e_{PcP_N} 40 59
i_{NEZ} 46 43
i_N 50 25
i_Z 50 27
i_N 52 46
e_{NEZ} 52 55
i_{LqZ} 57 51
i_{LZ} 16 01 47
1/2a=13mmTo=12seg. μ=674.7 Δg=18.7
C_Z 08 23
F_Z 09 55
Dist. 5450 Kms.

I_{III_u} ✓ IMAZATLAN (C272):
e_{NE} 15h 40m 15s
Desviación indefinida.

e_{NE} 15h 44m 00s
e_{NE} 47 55
i_{SS_E} 50 20
e_{L_E} 53 23
e_{L_N} 53 30
i_N 54 55
i_{NE} 55 55
i_E 57 40
1/2a=24mmTo=12seg. μ=983.8 Δg=27.3
C_E 16 09 40
F_E 16 05
Dist. 6000 Kms.

GUADALAJARA (C285):
II_u e_{NEZ} 15h 40m 36s
Dilatación - Z (débil)

e_{PR_{2N}} 44 00
e_{NE} 47 12
e_{S_E} 48 28
e_{SR_{1NE}} 52 08
e_{NE} 55 00
e_{(Lr)_{NE}} 56 40
i_{NE} - 59 00
e_{K_Z} 16 01 00
e_{L_Z} 02 08
i_N 02 40
1/2a=37.5mmTo=12seg. μ=1266 Δg=35
C_{NE} 24 28
F_E 17 10 00
Dist. 6280 Kms.

TACUBAYA (C289):
III_u i_{NEZ} 15h 40m 49s
Dilatación - Z (claro)

Z: a=2mmTo=4seg. μ=9.3
i_N 42 18
i_(PR₁) 43 03
a=2mmTo=3seg. μ=3.2
e_{NE} 43 50
e_{(PR₂)_N} 44 10
e_{(PR₂)_Z} 44 29
e_{NE} 45 50
e_{S_Z} 48 49
e_{S_N} 48 51
e_{S_E} 48 55
a=3mmTo=5seg. μ=15.4
e_{S_N} 48 59
a=3mmTo=6seg. μ=23
e_{SR_{1E}} 52 38
e_{(SR₁)_N} 52 57
e_{L_{qN}} 54 33
e_{K_Z} 57 05
e_{L_E} 57 26
e_{(Lr)_E} 57 49
i_N 16 06 55
1/2a=23mmTo=13seg. μ=728 Δg=17.2
C_N 37 18
F_N ?
Dist. 6550 Kms.

PUEBLA (E535):
 I_u eP_N 15h 40m 54s
 Desviación indefinida.
 eS_N 49 00
 eS_E 49 08
 eE_E 59 56
 eK_N 16 02 04
 eK_E 02 16
 eE_E 04 44
 eLr_N 08 00
 C_E 11 08
 F_E 22 36
 Dist. 6665 Kms.

VERACRUZ (C292):
 III_u iP_{NE} 15h 41m 00s
 iL_{NE} 42 24
 iS_{NE} 49 14
 iS_E 49 20
 iL_N 50 28
 iL_N 52 12
 iSR_{1E} 53 20
 iG_N 55 40
 iL_E 57 20
 iLr_N 58 28
 iL_E 16 00 42
 iL_E 02 12
 iLq_E 03 40
 iL_N 05 00
 iL_N 09 00
 $1/2a=51mmTo=20seg.u=55.52\Delta g=55.5$
 C_N 58 24
 F_N 17 43 44
 Dist. 6750 Kms.

MERIDA (C281):
 III_u iP_N 15h 41m 06s
 Dilatación - Z (claro)
 iS_E 49 21
 iS_N 49 24
 iL_N 50 00
 iScS_N 51 00
 iL_E 55 00
 iL_N 55 15
 iL_{NE} 16 02 00
 iL_N 06 18
 iL_N 12 48
 $1/2a=17mmTo=12seg.u=219.13\Delta g=608$
 C_N 40 36
 F_N 17 53 45
 Dist. 6860 Kms.

OAXACA (C304):
 III_u eP_Z 15h 41m 10s
 Desviación indefinida
 eS_E 49 36
 iScS_E 51 00
 eL_{EZ} 57 20
 eL_E 16 00 16

eL_{NE} 16h 02m 00s
 eK_Z 03 00
 eK_Z 05 00
 eK_Z 07 00
 iL_N 08 52
 $1/2a=2.5mmTo=12seg.u=04.4\Delta g=2.3$
 C_E 13 16
 F_E 53 32
 Dist. 6900 Kms.

COMITAN (C306):
 III_u eP_E 15h 41m 30s
 eS_E 50 07
 eSR_{1E} 54 30
 eG_E 57 22
 eL_N 58 24
 eK_E 16 01 00
 eL_N 03 00
 iL_{NE} 06 00
 iL_E 07 12
 iK_N 08 20
 iK_E 09 48
 iL_E 17 00
 $1/2a=11mmTo=12seg.u=573.9\Delta g=15.9$
 C_E 26 48
 F_N 47 20
 Dist. 7250 Kms.

MANZANILLO (C294):
 Registró.-Faltaron las
 marcas del tiempo.
 Dist. 6440 Kms. (medida)

#366 Abril 7
 TACUBAYA (C289):
 I_d x iP_{GN} 19h 05m 25s
 #367 I_d x iP_{NE} 19h 05m 44s
 #368 Abril 8
 TACUBAYA (C289):
 I_v x iL_E 03h 59m 18s
 iL_N 59 24

#369 Abril 8
 H= 13h 48m 31s
VERACRUZ (C292):
 II_d iP_{NEZ} 13h 48m 40s I_?
 iS_{NEZ} 48 46
 Dist. 45 Kms.

TACUBAYA (C289):
 I_v x iL_E 13h 50m 15s
 Dist. 380 Kms. (L-H)
 #370 Abril 8
 Frente a las costas
 de El Salvador, C. A.
 H= 17h 17m 05s

COMITAN (C306):
 I_v x iL_{NE} 17h 19m 48s
MERIDA (C281):
 I_v x iL_{NE} 17h 21m 21s
TACUBAYA (C289):
 I_r x iK_N 17h 22m 51s
 iL_E 22 53

#371 Abril 8
 TACUBAYA (C289):
 I_d x iP_{NE} 18h 05m 35s
 iS_{NE} 05 37
 H ?
 C_N 05 54
 F_N 06 12
 Dist. 15 Kms.

#372 I_d x iP_{NE} 22h 55m 34s
 iS_{NE} 55 36
 iL_{NE} 55 40
 C_N 56 00
 F_N 56 23
 Dist. 15 Kms.

#373 Abril 9
 Golfo de Alaska.-
 Sentido en Sitka
 U.S.C.G.S:
 56 1/2°N 139°W
 H= 06h 15m 12s

TACUBAYA (C289):
 I_u x eP_E 06h 23m 58s
 eP_N 24 03
 eL_E 24 17
 eL_N 26 20
 eL_N 29 13
 eL_E 30 25
 Dist. 5280 Kms. (medida)

#374 Abril 9
COMITAN (C306):
 I_? x eL_{NE} 16h 17m 00s
TACUBAYA (C289):
 I_? x iP_E 16h 18m 00s
 iP_N 18 02
 iK_N 20 10
 iK_E 20 13
 iK_N 20 25
 iL_E 20 28

I_? x VERACRUZ (C292):
 iL_{NE} 16h 19m 30s
 #375 I_? x HERIDA (C281):
 iL_{NE} 16h 19m 36s

#375 Abril 9
TACUBAYA (C289):
I_d X iP₆NE 18h 53m 19s
iS₆NE 53 21
M₆ 53 23
C₆ 53 36
F₆ 53 53
Dist. 15 Kms.

#376 I_d X iP₆NE 21h 04m 50s
iS₆N 04 54
M₆ ?
C₆N 05 10
F₆N 05 27
Dist. 30 Kms.

#377 I_d X iP₆N 23h 14m 15s
iS₆N 14 17
M₆N 14 20
C₆N 14 40
F₆N 15 00
Dist. 15 Kms.

#378 Abril 10
U.S.C.G.S.:
Norte de Chile
H= 13h 10m 47s
h= 150 Kms.
TACUBAYA (C289):
I_u X iX₁₁ 13h 28m 23s
eX₁₁ 29 50

#379 Abril 10
TACUBAYA (C289):
I_d X iP₆N 17h 02m 20s
iS₆N 02 23
Dist. 22 Kms.

#380 I_d X iP₆N 17h 03m 28s

#381 Abril 10
TACUBAYA (C289):
I_v X iX₁₁ 23h 01m 41s

#382 Abril 10
H= 23h 13m 05s
Mag. 6 (Tac)
U.S.C.G.S.:
4 1/2°S 107°W
TACUBAYA (C 289):
I_r X eP_Z 23h 18m 30s
eX₁₁NE 18 47
eX₁₁N 22 20
eX₁₁E 22 22
eS₁₁ 23 00
a=1mmTo=6seg. μ=7.6
eS₁₁ 23 04
a=1mmTo=5seg. μ=5.15

eSR₁₁NE 23h 24m 04s
eX₁₁Z 24 52
eX₁₁E 25 02
eX₁₁N 25 04
M₁₁ 26 42
1/2a=7.5mmTo=5seg. μ=38.5 Δg=61.6
C₁₁N 33 54
F₁₁ ?
Dist. 2780 Kms.

CHIHUAHUA (C261):
I_r X eP₂NE 23h 19m 40s
iPR₂N 21 15
iX₂Z 25 52
eX₂E 26 00
eX₂N 27 06
eX₂Z 27 40
eLr₂N 28 06
M₂N 29 24
1/2a=1mmTo=10seg. μ=8.22 Δg=.33
Dist. 3640 Kms. (P-H)

VERACRUZ (C292):
I_r X iX₁₁NE 23h 20m 09s
iX₁₁NE 22 03
iX₁₁NE 23 40
M₁₁N 25 28
1/2a=6mmTo=6seg. μ=47.3 Δg=5.2
M₁₁N 26 32
1/2a=7.5mmTo=6seg. μ=104.4 Δg=11.6
C₁₁N 33 32
F₁₁N ?
Dist. 2890 Kms. (medida)

MERIDA (C281):
I_r X ePR₂E 23h 20m 33s
eX₂N 22 15
eX₂N 26 00
eLr₂E 27 00
eLq₂Z 29 28
iX₂N 30 18
Dist. 3330 Kms. (medida)

MAZATLAN (C272):
I_r X eL₁E 23h 22m 16s
eL₁NE 26 08
Dist. 3020 Kms. (medida)

PUEBLA (E535):
I_r X eSR₁E 23h 23m 54s
eSR₁N 24 00
eX₁E 24 42
eL₁N 25 42
Dist. 2780 Kms. (medida)

GUADALAJARA (C285):
I_r X eX₁₁NE 23h 24m 40s
eX₁₁Z 25 08
eX₁₁NE 26 50
eX₁₁Z 27 00

iX₁₁NE 23h 28m 00s
Dist. 2800 Kms. (medida)

#383 Abril 10
TACUBAYA (C289):
I_? X eX₁₁NE 23h 46m 51s

#384 Abril 11
TACUBAYA (C289):
I_? X eX₁₁N 01h 13m 49s

#385 Abril 11
Las inscripciones son muy inconsistentes.

VERACRUZ (C292):
I_v X iX₁₁E 03h 58m 21s
iX₁₁N 58 33
iX₁₁E 04 00 05
M₁₁E 00 40
1/2a=11mmTo=9seg. μ=219.5 Δg=2.7
C₁₁E 08 57
F₁₁E 29 42

COMITAN (C306):
I_v X e(L)₁₁NE 03h 59m 03s
iX₁₁N 59 39
iX₁₁E 59 47
M₁₁E 04 02 19
1/2a=1mmTo=3seg. μ=41.2 Δg=18.3
C₁₁E 05 10
F₁₁E 18 40

TACUBAYA (C289):
I_v X iX₁₁NZ 04h 00m 08s
iX₁₁N 01 23
iX₁₁Z 01 26
i(L)₁₁N 01 43
M₁₁Z 02 12
1/2a=2mmTo=4seg. μ=9 Δg=2.2
C₁₁Z 06 20
F₁₁Z 16 42

PUEBLA (E535):
I_v X eX₁₁NE 04h 01m 00s

MERIDA (C281):
I_? X iX₁₁Z 04h 01m 45s
eX₁₁N 01 51
eX₁₁E 02 00
iX₁₁E 02 30
iX₁₁N 02 36
iX₁₁Z 03 03
iX₁₁E 05 00
iX₁₁N 06 00

1958

GUADALAJARA (C285):
 I_? ✓ e_{KN} 04h 04m 36s
 e_{KZ} 04 45
 e_{KE} 05 28
 e_{KZ} 05 48

CHIHUAHUA (C261):
 I_? ✓ e_{NE} 04h 05m 36s
 e_{NE} 06 30
 e_{KZ} 06 32
 e_{KZ} 07 00

#386 Abril 11
 I_? X TACUBAYA (C289):
 e_{KN} 04h 46m 50s

#387 Abril 11
 H= 11h 15m 52s
 TACUBAYA (C289):
 I_v ✓ i_{PN} 11h 16m 19s
 i_{LN} 16 36
 i_{LN} 16 48
 1/2a=17.5mmTo=1seg, μ=6Δg=24
 C_N 18 50
 F_N 20 36
 Dist. 162 Kms.

I_v ✓ PUEBLA (E535):
 e_{NE} 11h 36m 36s

#388 Abril 11
 I_? ✓ COMITAN (C306):
 e_{KE} 20h 17m 07s

I_? ✓ MERIDA (C281):
 e_{KE} 20h 19m 18s
 e_{KN} 19 30
 e_{KE} 19 48

I_? ✓ TACUBAYA (C289):
 e_{KE} 20h 20m 49s
 e_{KN} 20 51

#389 Abril 11
 I_d X TACUBAYA (C289):
 i_{PSN} 21h 05m 43s

#390 I_d X TACUBAYA (C289):
 i_{PSN} 23h 59m 08s
 i_{KE} 59 11

#391 Abril 12
 I_v X TACUBAYA (C289):
 i_{KN} 07h 55m 47s

#392 Abril 12
 TACUBAYA (C289):
 I_d X i_{PSN} 09h 13m 59s
 i_{SN} 14 02
 i_{KN} 14 05
 1/2a=2.5mmTo=1seg, μ=8Δg=32
 C_N 14 29
 F_N 14 47
 Dist. 22 Kms.

#393 Abril 12
 Golfo de California
 H= 10h 25m 00s
 U.S.C.G.S:
 26 1/2°N 111°W
 Mag. 5 1/2 (Pas)

CHIHUAHUA (C261):
 II_v ✓ i_{NEZ} 10h 26m 24s
 i_{KE} 27 06
 e_{SEZ} 27 24
 e_{SN} 27 26
 i_{LN} 27 48
 1/2a=4mmTo=8seg, μ=18.2Δg=1.1
 C_N 32 00
 F_N 42 48
 Dist. 550 Kms.

MAZATLAN (C272):
 I_v ✓ e_{KN} 10h 27m 32s
 e_{LE} 27 38
 Dist. 590 Kms. (L-H)

TACUBAYA (C289):
 I_r ✓ e_{PR2N} 10h 28m 23s
 e_{KE} 28 30
 e_{SE} 30 49
 e_{KE} 31 47
 e_{KN} 31 50
 e_{KZ} 31 53
 e_{KZ} 33 53
 e_{KN} 34 06
 Dist. 1450 Kms.

COMITAN (C306):
 I_r ✓ e_{PE} 10h 29m 38s
 e_{KE} 36 31
 e_{KE} 37 45
 Dist. 2270 Kms. (P-H)

GUADALAJARA (C285):
 I_r ✓ e_{KN} 10h 30m 28s
 Dist. 1010 Kms. (medida)

VERACRUZ (C292):
 I_r ✓ i_{KE} 10h 33m 14s
 i_{KN} 33 22
 i_{KN} 33 42
 i_{KN} 33 44
 Dist. 1720 Kms. (medida)

MERIDA (C281):
 I_r ✓ e_{NE} 10h 42m 21s
 Dist. 2260 Kms. (medida)

MUNZANILLO (C294):
 Registró. - Faltaron las marcas del tiempo. -
 Dist. 1080 Kms. (medida)

#394 Abril 12
 Golfo de California
 H= 11h 47m 05s
 Mag. 5.7 (Tac)
 U.S.C.G.S:
 26 1/2°N 111°W

CHIHUAHUA (C261):
 III_v ✓ i_{PE} 11h 48m 10s
 i_{PZ} 48 12
 Compresión + Z (débil)
 i_{LE} 49 22
 i_{LNZ} 49 24
 i_{MZ} 50 08
 1/2a=23mmTo=3seg, μ=101.7Δg=45.2
 C 12 02 18
 FZ ?
 Dist. 561 Kms.

MAZATLAN (C272):
 III_v ✓ i_{PN} 11h 48m 24s
 i_{SH} 49 28
 i_{SE} 49 30
 i_{LN} 50 52
 1/2a=6mmTo=8seg, μ=72Δg=4.5
 C_N 56 00
 F_N 12 16 52
 Dist. 505 Kms.

GUADALAJARA (C285):
 II_r ✓ e_{KN} 11h 49m 44s
 i_{LE} 51 32
 e_{KE} 52 12
 i_{LN} 54 36
 1/2a=7.5mmTo=8seg, μ=90.5Δg=5.6
 C_N 12 00 20
 F_N 07 36
 Dist. 1010 Kms.

TACUBAYA (C289):
 III_r ✓ e_{PZ} 11h 50m 15s
 Dilatación - Z (débil)
 e_{PE} 50 17
 i_{PR1N} 50 21
 e_{SE} 52 47
 a=1mmTo=3seg, μ=1.63
 e_{SN} 52 49
 a=2mmTo=2seg, μ=1.08
 e_{KE} 52 57
 i_{SR1N} 53 06

iL_{NE} 11h 53m 40s
 iL_{NEZ} 54 07
 iL_{NE} 54 13
 H_Z 56 05
 C_{NE} 12 05 22
 F ?
 Dist. 1450 Kms.

PUEBLA (E535):
 I_r ✓ ePR_{2E} 11h 50m 36s
 eL_{NE} 50 42
 eL_{NE} 54 08
 eL_{NE} 54 52
 eL_{NE} 55 00
 Dist. 1550 Kms. (medida)

VERACRUZ (C292):
 III_r ✓ iP_{NE} 11h 50m 44s
 iL_Z 50 54
 iL_Z 51 42
 iS_{NEZ} 53 46
 iL_{NE} 54 54
 iL_{NE} 55 08
 H_Z 56 30

1/2a=34.5mmTo=12seg.μ=1165Δg=32.4

1/2a=17.5mmTo=6seg.μ=211.2Δg=13.2

C_{NE} 12 14 44
 F_{NE} 58 42
 Dist. 1720 Kms.

COMITAN (C306):
 I_r ✓ eL_{NE} 11h 51m 41s
 ePR_{1E} 52 12
 eS_E 55 32
 eL_{NE} 57 04
 eL_{NE} 58 00
 eL_{NE} 58 16
 iL_{NE} 59 04
 Dist. 2260 Kms.

MERIDA (C281):
 III_r ✓ iP_{NEZ} 11h 51m 43s
 Dilatación - Z
 iPR_{1Z} 52 01
 iS_Z 55 25
 iS_{NE} 55 34
 iSR_{1N} 56 10
 iL_{NE} 56 55
 iL_Z 59 40
 iL_{NE} 12 00 07
 iL_{NE} 01 55
 iL_{NE} 01 58
 iL_{NE} 03 57
 Dist. 2260 Kms.

MANZANILLO (C294):
 Registró.-Faltaron -
 las marcas del tiempo.
 Dist. 1080 Kms. (medida)

#395 Abril 12
 TACUBAYA (C289):
 I_d X iPG_{NE} 18h 04m 35s
 iS_{NE} 04 39
 H_Z 04 42
 C_{NE} 05 16
 F_{NE} 05 35
 Dist. 30 Kms.

#396 Abril 13
 TACUBAYA (C289):
 I_? X eL_{NE} 07h 10m 48s
 eL_{NE} 10 52

#397 Abril 13
 Alaska
 H= 09h 07m 20s
 Mag. 6.4 (Tac)
 U.S.C.G.S:
 66°N 156°W
 Sentido en el centro
 de Alaska.

CHIHUAHUA (C261):
 I_u ✓ eL_{NE} 09h 17m 00s
 eL_{NE} 18 38
 eL_{NE} 20 44
 eL_{NE} 22 50
 eL_{NE} 28 38
 eL_{NE} 29 18
 eL_{NE} 29 22
 eL_{NE} 30 02
 eL_{NE} 33 00
 eL_{NE} 33 20
 eL_{NE} 34 10
 eL_{NE} 37 18
 eL_{NE} 37 20
 Dist. 5355 Kms. (medida)

TACUBAYA (C289):
 II_u ✓ e(P)_{NE} 09h 17m 47s
 e(P)_{NE} 17 57
 a=0.6mmTo=2seg.μ=0.33
 ePR_{1N} 19 35
 a=0.5mmTo=1seg.μ=0.16
 eS_{NE} 25 32
 eLq_{NE} 31 15
 eLr_{NE} 34 21
 eL_{NE} 35 43
 Dist. 6600 Kms.

MERIDA (C281):
 I_u ✓ e(S)_{NE} 09h 25m 39s
 eLr_{NE} 45 21
 e(Lr)_{NE} 45 36
 eL_{NE} 49 00
 eL_{NE} 50 40
 Dist. 6865 Kms.

VERACRUZ (C292):
 I_u ✓ eL_{NE} 09h 31m 32s
 eL_{NE} 39 15
 eL_{NE} 44 03
 eL_{NE} 46 03
 eL_{NE} 46 28
 Dist. 6740 Kms. (medida)

GUADALAJARA (C285):
 I_u X eLr_{NE} 09h 32m 52s
 eLq_{NE} 38 20
 eL_{NE} 39 08
 Dist. 6250 Kms. (medida)

#398 Abril 13
 Próximo costa Este de
 Kamchatka.
 U.S.C.G.S:
 53°N 161°E
 H= 12h 29m 07s

TACUBAYA (C289):
 I_u ✓ i(PoP)_{NE} 12h 41m 36s
 e(PoP)_{NE} 41 44
 iL_{NE} 41 48
 eL_{NE} 43 45
 ePR_{2N} 46 14
 eL_{NE} 46 32
 e(S)_{NE} 51 03
 e(S)_{NE} 51 28
 Dist. 8890 Kms. (medida)

CHIHUAHUA (C261):
 I_u ✓ eL_{NE} 12h 46m 00s
 eL_{NE} 46 20
 eL_{NE} 13 01 00
 eL_{NE} 01 30
 eL_{NE} 06 00
 Dist. 7660 Kms. (medida)

VERACRUZ (C292):
 I_u ✓ e(PR₁)_{NE} 12h 46m 46s
 eL_{NE} 50 28
 Dist. 9135 Kms. (medida)

MERIDA (C281):
 I_u ✓ eS_Z 12h 52m 10s
 eS_{NE} 52 12
 eScS_{NE} 52 30
 Dist. 9440 Kms.

COMITAN (C306):
 I_u ✓ eS_E 12h 52m 28s
 Dist. 9690 Kms. (medida)

#399 Abril 13
 TACUBAYA (C289):
 I_v X iL_{NE} 20h 26m 39s

#400 Abril 14
TACUBAYA (C289):
II_d ✓ iP_{EN} 02h 10m 14s
iS_{EN} 10 15
I_N 10 16
C_N 10 39
F_N 11 05
Dist. 7.5 Kms.

#401 Abril 14
Las inscripciones son muy inconsistentes.

TACUBAYA (C289):
I_r ✓ e(P)_E 13h 25m 03s
eX_E 26 06
eX_Z 26 15
eX_N 26 19
eL_{EN} 27 44
eL_E 27 48
eL_Z 28 11
eL_E 28 48
eL_N 29 02
eX_{EZ} 29 06
I_E 29 21
1/2a=5mmTo=6seg. μ=38 Δg=4.2
C_E 36 12
F_E 42 27

VERACRUZ (C292):
I_? ✓ iX_{NE} 13h 20m 28s
iX_{NE} 30 04
I_N 31 16
1/2a=7.5mmTo=6seg. μ=10.4 Δg=1.16
C_N 34 20
F_N 54 04

CHIHUAHUA (C261):
I_? ✓ eX_E 13h 29m 40s
eX_N 30 22
eX_E 31 54
eX_E 34 00

GUADALAJARA (C285):
I_? ✓ eL_E 13h 29m 43s
eL_N 29 45
eL_Z 30 12
eL_N 31 13
eL_E 31 25
eL_Z 32 32

MAZATLAN (C272):
I_? ✓ eX_E 13h 31m 10s

MERIDA (C281):
I_? ✓ eL_Z 13h 34m 00s
eL_E 34 28
eX_N 36 00

MANZANILLO (C294):
Registró.-Faltaron las marcas del tiempo.

#402 Abril 14
Próximo Costas de Ecuador.
Sentido fuerte en Ibarra y Quito.-Un muerto, 12 heridos y daños menores en Esmeraldas.
H= 21h 32m 30s
Mag. 6.7 (Tac)
U.S.C.G.S.
1°N 79 1/2°W

COMITAN (C306):
III_r ✓ iP_{NE} 21h 37m 00s
Dilatación - Z (débil)
iPR_{2E} 37 32
iS_{NE} 40 44
I_E 41 04
1/2a=9.5mmTo=8seg. μ=14 Δg=8.7
I_E 43 00
1/2a=5mmTo=16seg. μ=398 Δg=6.2
C_E 54 00
F_E 22 26 56
Dist. 2200 Kms.

MERIDA (C281):
III_r ✓ eP_{NEZ} 21h 37m 27s
Dilatación - Z (claro)
iS_{NEZ} 41 30
iX_N 42 36
iX_Z 45 00
I_N 46 12
1/2a=8.5mmTo=18seg. μ=279 Δg=3.4
C_N 55 36
F_N 22 46 00
Dist. 2460 Kms.

PUEBLA (E535):
I_r ✓ eP_{NE} 21h 38m 06s
eS_E 42 34
eX_N 44 10
Dist. 2900 Kms. (P-H)

TACUBAYA (C209):
II_r ✓ iP_Z 21h 38m 07s (?)
iP_{NE} 38 15
1/2a=1mmTo=1.5seg. μ=0.28
1/2a=0.3mmTo=2seg. μ=0.16
Dilatación - Z (débil)
eL_E 38 38
eX_N 41 48
eS_Z 42 49
a=0.5mmTo=6seg. μ=5.2
eS_N 42 53
a=2mmTo=4seg. μ=6.3
eL_Z 43 11
eX_N 43 16

M ?
C_N 22h 01m 00s
F_N ?
Dist. 3000 Kms.

GUADALAJARA (C285):
II_r ✓ eP_{NEZ} 21h 38m 56s
Desviación indefinida
eS_{NE} 43 52
iX_{NE} 46 00
eX_E 47 30
eX_{NZ} 47 54
iX_N 54 00
eX_N 57 00
M ?
C_N 22 00 00
F_N 13 40
Dist. 3430 Kms. (medida)

CHIHUAHUA (C261):
III_r ✓ eP_{NEZ} 21h 39m 48s
Desviación indefinida
iS_{NE} 45 32
iSR_{1NEZ} 48 00
iSR_{2N} 48 22
iL_E 50 50
iL_E 52 40
iL_{qz} 53 00
M_N 53 50
1/2a=1.5mmTo=2Cseg. μ=62 Δg=0.62
C_N 22 11 10
F_N 44 20
Dist. 4150 Kms.

MAZATLAN (C272):
I_r ✓ eX_{NE} 21h 43m 43s
eS_E 44 43
e(SoS)_{NE} 49 43
eX_Z 50 00
Dist. 3800 Kms. (medida)

MANZANILLO (C294):
Registró.-Faltaron las marcas del tiempo.-
Dist. 3380 Kms. (medida)

VERACRUZ (C292):
Registró.-Faltaron las marcas del tiempo.-
Dist. 2750 Kms. (medida)

#403 Abril 14
Repetición: Ecuador.
U.S.C.G.S.
1°N 79 1/2°W
H= 22h 48m 33s

COMITAN (C306):
III_r ✓ iP_E 22h 53m 06s
eS_E 56 48
Dist. 2180 Kms.

1970

✓ I_r ✓ MERIDA (C281):
 eP_{NE} 22h 53m 33s
 eK_Z 53 39
 iS_{NE} 57 33
 iSR_{NE} 58 30
 II ?
 eK_Z 23 01 00
 C_N 09 00
 F_N 14 00
 Dist. 2450 Kms.

✓ I_r ✓ TACUBAYA (C209):
 eK_Z 22h 54m 14s
 eK_N 56 13
 Dist. 3000 Kms.(medida)

✓ I_r ✓ CHIHUAHUA (C261):
 eK_{NE} 22h 59m 32s
 Dist. 1150 Kms.(medida)

✓ VERACRUZ (C292):
 Registró.-Faltaron las marcas del tiempo.-
 Dist. 2750 Kms.(medida)

#404 Abril 15
 Repetición: Ecuador.
 H= 01h 30m 45s
 Mag. 6.1 (Tac)
 U.S.C.G.S:
 1°N 79 1/2°W

✓ I_r ✓ COMITÁN (C306):
 eP_{NE} 01h 35m 16s
 Dilatación - Z (débil)
 e(P)_N 35 24
 iS_{NE} 38 56
 Dist. 2170 Kms.

✓ II_r ✓ MERIDA (C281):
 iP_{NEZ} 01h 35m 45s
 Dilatación - Z (débil)
 eS_{NE} 39 48
 eK_{NEZ} 43 21
 II ?
 C_Z 51 00
 F_Z 59 48
 Dist. 2460 Kms.

✓ I_r ✓ TACUBAYA (C209):
 eP_Z 01h 36m 23s
 a=3.4mmTo=1seg.μ=0.13
 Dilatación - Z (débil)
 eP_N 36 29
 eS_N 40 59
 a=0.5mmTo=3seg.μ=0.81
 eS_Z 41 05
 a=1mmTo=3seg.μ=1.6
 eS_N 41 09
 eK_N 41 26

II_N 01h 53m 02s
 1/2a=5mmTo=10seg.μ=1.1Δg=.44
 CZ 54 32
 F ?
 Dist. 3000 Kms.

✓ I_r ✓ GUADALAJARA (C285):
 eP_{NEZ} 01h 37m 12s
 Desviación indefinida.
 e(S)_N 42 28
 e(S)_Z 42 30
 eL_r 45 00
 eK_Z 46 28
 eK_N 46 36
 eK_N 49 08
 eK_Z 49 44
 F_Z 58 48
 Dist. 3430 Kms.(medida)

✓ II_r ✓ CHIHUAHUA (C261):
 eP_{NEZ} 01h 38m 00s
 Desviación indefinida
 eS_{NE} 43 40
 eSR_{2II} 46 30
 eL_{NE} 49 00
 eL_Z 51 00
 eL_Q 51 14
 eK_N 51 30
 eK_Z 56 20
 eK_N 56 48
 Dist. 4150 Kms.

✓ I_r ✓ IZTAPLAN (C272):
 eScS_Z 01h 48m 07s
 eK_N 48 11
 Dist. 3800 Kms.(medida)

MANZANILLO (C294):
 Registró.-Faltaron las marcas del tiempo.-
 Dist. 3380 Kms.(medida)

✓ VERACRUZ (C292):
 Registró.-Faltaron las marcas del tiempo.-
 Dist. 2750 Kms.(medida)

#405 Abril 15
 Costa Oeste de Costa Rica
 H= 03h 52m 40s
 Mag. 6.6 (Tac)
 U.S.C.G.S:
 9°N 84°W

✓ III_r ✓ COMITÁN (C306):
 iP_{NE} 03h 55m 16s
 Desviación indefinida.
 iS_Z 57 32
 iS_N 57 36
 iK_{NE} 58 44

II_N 01h 01m 24s
 1/2a=3mmTo=8seg.μ=3.6Δg=2.2
 C_N 06 08
 F_N 35 28
 Dist. 1190 Kms.(P-H)

✓ III_r ✓ MERIDA (C281):
 iP_{NEZ} 03h 55m 51s
 Compresión + Z (claro)
 i(S)_Z 58 10
 iK_{NE} 04 00 00
 iK_Z 01 12
 II_N 01 51
 1/2a=10mmTo=9seg.μ=6.2Δg=0.3
 C_N 11 00
 F_N 05 07 30
 Dist. 1450 Kms.(P-H)

✓ III_r ✓ TACUBAYA (C209):
 iP_Z 03h 56m 52s
 a=2mmTo=4seg.μ=9.3
 Compresión + Z (claro)
 iP_N 56 55
 Na=5mmTo=4seg.μ=15.7
 Ea=7mmTo=4seg.μ=22.1
 eS_{NEZ} 04 00 30
 Na=4mmTo=6seg.μ=30.3
 Ea=2mmTo=3seg.μ=3.26
 II_N 02 44
 1/2a=4mmTo=8seg.μ=55.2Δg=3.4
 C_N 21 56
 F_N 50 14
 Dist. 2050 Kms.

✓ III_r ✓ GUADALAJARA (C285):
 iP_{NEZ} 03h 57m 40s
 Compresión + Z (Débil)
 iS_{NE} 04 01 56
 iL_N 03 32
 iL_Z 03 40
 iK_{NEZ} 04 32
 II ?
 C_N 10 12
 F_N 23 00
 Dist. 2510 Kms.

✓ I_r ✓ IZTAPLAN (C272):
 eP_{NE} 03h 58m 11s
 eS_{NE} 04 02 47
 eK_{NE} 05 53
 Dist. 2850 Kms.

✓ II_r ✓ CHIHUAHUA (C261):
 eP_{NE} 03h 58m 40s
 eS_N 04 03 36
 iK_{NE} 07 26
 eK_N 07 50
 iK_N 08 56
 II_Z 09 32
 1/2a=3.5mmTo=10seg.μ=28Δg=11

*i*_N 04h 13m 00s
*C*_E 16 02
*F*_N 58 06
 Dist. 3200 Kms.

VERACRUZ (C292):
 Registró.-Faltaron -
 las marcas del tiempo.
 Dist. 1730 Kms.(medida)

#406 Abril 15
 TACUBAYA (C289):
*I*_d *i*PG_N 19h 14m 35s
*i*SG_N 14 39
*L*_N 14 42
*C*_N 15 00
*F*_N 15 22
 Dist. 30 Kms.

#407 *I*_d *i*PE_{NE} 22h 40m 30s
*i*SG_{NE} 40 34
*L*_N 40 36
*C*_N 40 50
*F*_N 41 08
 Dist. 30 Kms.

#408 *I*_d *i*PE_{NE} 22h 41m 32s
*i*SG_{NE} 41 35
 Dist. 22 Kms.

#409 Abril 16
 TACUBAYA (C289):
*I*_d *i*PG_N 19h 48m 16s
*i*SG_N 48 18
 Dist. 15 Kms.

#410 Abril 17
 TACUBAYA (C289):
*I*_d *i*PG_N 01h 02m 43s
*i*SG_N 02 45
 Dist. 15 Kms.

#411 Abril 17
 Islas Salomón
 H=16h 42m 36s
 U.S.C.G.S:
 6 1/2°S 149 1/2°W

*I*_u ✓ MERIDA (C281):
*e*_N 17h 00m 18s
 Dist. 13390 Kms.(medida)

*I*_u ✓ GUILDMORRE (C285):
*e*PR₁MEZ 17h 01m 18s
*e*_{ME} 02 14
 Dist. 11950 Kms.(medida)

*I*_u ✓ CHIHUALHUA (C261):
e(PR₁)_{ME} 17h 01m 38s
 Dist. 11700 Kms.(medida)

TACUBAYA (C289):
*I*_u ✓ *e*PR₁N 17h 01m 57s
*e*_N 03 21
*e*_N 06 53
*e*SKS_N 07 57
*e*S_N 09 24
 Dist. 12400 Kms.(medida)

VERACRUZ (C292):
*I*_u ✓ *i*L_{NE} 17h 06m 24s
*i*_{NE} 06 48
 Dist. 12680 Kms.(medida)

#412 Abril 17
 TACUBAYA (C289):
*I*_d *i*PG_N 16h 44m 38s
*i*SG_N 44 40
*L*_N ?
*C*_N 44 58
*F*_N 45 13
 Dist. 15 Kms.

#413 *I*_d *i*PG_N 20h 03m 27s
*i*SG_N 03 30
*L*_N 03 34
*C*_N 03 54
*F*_N 04 24
 Dist. 22 Kms.

#414 Abril 18
 Inscripciones muy débiles.

TACUBAYA (C289):
*I*_v ✓ *i*_N 12h 30m 04s

PUEBLA (E535):
*I*_v ✓ *e*_N 12h 32m 03s

#415 Abril 18
 MINZANILLO (C294):
*I*_v ✓ *e*X_{ME} 16h 00m 46s
*i*X_E 02 36

TACUBAYA (C289):
*I*_v ✓ *i*L_{NE} 16h 03m 15s
*i*_{NE} 03 19
 1/2a=2.5mmTo=1seg, μ=0.85Δg=3.4
*C*_N 04 04
*F*_N 05 23

#416 Abril 19
 MERIDA (C281):
*I*_v ✓ *e*X_{ME} 02h 27m 00s
*e*_N 29 09
*e*_N 29 21
*e*_N 29 32

COMITAN (C306):
I? ✓ *e*X_{ME} 02h 27m 08s

TACUBAYA (C289):
I? ✓ *i*_N 02h 27m 48s

VERACRUZ (C292):
I? ✓ *e*X_N 02h 30m 50s
*e*X_E 30 52

#417 Abril 19
 Golfo de California
 H= 04h 03m 23s
 U.S.C.G.S:
 26 1/2°N 110 1/2°W
 Mag. 6 (Pas)

IAZATLAN (C272):
*I*_v ✓ *e*P_{NE} 04h 04m 20s
*i*S_{NE} 05 20
*i*L_{NE} 05 32
*i*_{NE} 06 12
 1/2a=2.5mmTo=6seg, μ=20.7Δg=2.3
*i*X_N 07 00
*C*_E 09 12
*F*_E 17 20
 Dist. 550 Kms.

CHIHUALHUA (C261):
*III*_v ✓ *e*P_{MEZ} 04h 04m 34s
*i*_E 04 47
*i*X_Z 04 51
*i*_N 04 53
*i*L_{MEZ} 05 37
*L*_N 06 17
 1/2a=11mmTo=10seg, μ=115Δg=4.6
*C*_N 11 43
*F*_N 36 53
 Dist. 495 Kms. (P-H)

TACUBAYA (C289):
*I*_r ✓ *e*P_Z 04h 06m 25s
 Dilatación - Z
*i*PR₁N 06 31
*e*PR₂ 06 36
*i*_N 06 43
*i*_N 06 51
i(S)_N 09 10
*e*SR₁Z 09 19
i(SR₁)_N 09 32
c(L)_N 09 52
*e*X_Z 10 19
*i*_N 10 25
*i*X_N 10 30
*i*_N 13 15
 1/2a=2mmTo=6seg, μ=15Δg=1.6
*C*_E 21 39
*F*_E 27 13
 Dist. 1400 Kms.

VERACRUZ (C292):
 III_r ✓ iP_{NEZ} 04h 07m 00s
 ✓ iS_{NE} 10 08
 ✓ iL_Z 11 28
 ✓ iK_{NE} 11 32
 ✓ iL_Z 12 28
 ✓ iL_N 12 40
 1/2a=7mmTo=10seg.μ=42.7Δg=17.1
 C_N 16 52
 F_N 35 12
 Dist. 1670 Kms.(P-H)

COMITAN (C306):
 I_r ✓ iP_N 04h 07m 56s
 Dist. 2220 Kms.(P-H)

GUADALAJARA (C285):
 II_v ✓ eK_{NE} 04h 08m 00s
 ✓ iL_{NE} 08 48
 ✓ iK_E 12 52
 Dist. 976 Kms.(medida)

MERIDA (C281):
 I_r ✓ eP_{NZ} 04h 08m 00s
 ✓ eS_N 11 45
 ✓ eS_N 11 48
 ✓ iL_Z 12 00
 ✓ eL_E 16 09
 ✓ eL_N 17 00
 ✓ eL_N 20 00
 ✓ iK_N 26 24
 Dist. 2200 Kms.(medida)

PUEBLA (E535):
 I_r ✓ eL_E 04h 11m 04s
 Dist. 1500 Kms.

#418 Abril 19
 TACUBAYA (C289):
 I_v ✓ eL_{NE} 09h 14m 16s

#419 Abril 19
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 16h 27m 08s
 ✓ iS_{NE} 27 11
 L_N ?
 C_N 27 24
 F_N 27 41
 Dist. 22 Kms.

#420 Abril 20
 H= 11h 10m 50s
 TACUBAYA (C 289):
 I_v ✓ iP_{NE} 11h 11m 20s
 ✓ iL_{NE} 11 43
 ✓ iL_N 11 47
 ✓ C_H 12 23

F_N 11h 12m 58s
 Dist. 205 Kms.
 #421 Abril 21
 Region Islas Sanoa
 U.S.C.G.S:
 15°S 174 1/2°W
 H= 20h 14m 47s
 Mag. 6 1/2 (Pas)

TACUBAYA (C289):
 I_u ✓ ePPS_E 20h 38m 05s
 ✓ ePPS_N 38 13
 Dist. 9020 Kms.

CHIHUAHUA (C261):
 I_u ✓ eL_N 20h 48m 26s
 ✓ eL_Z 49 40
 ✓ eL_N 50 00
 Dist. 8890 Kms.(medida)

#422 Abril 21
 Sumatra.
 U.S.C.G.S:
 4 1/2°S 104°E
 H= 22h 37m 18s
 Mag. 6 1/2 (Pas)

TACUBAYA (C289):
 I_u ✓ iPKP_E 22h 57m 22s
 ✓ iPKP_N 57 27
 ✓ eL_E 58 54
 ✓ eL_N 23 01 17
 ✓ ePR_{IN} 01 33
 ✓ eL_N 01 47
 Dist. 16890 Kms.

CHIHUAHUA (C261):
 I_u ✓ eL_N 23h 01m 24s
 ✓ eL_E 01 26
 Dist. 15830 Kms.(medida)

#423 Abril 21
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 23h 15m 53s
 ✓ iS_{NE} 15 57
 L_N ?
 C_N 16 12
 F_N 16 32
 Dist. 30 Kms.

#424 Abril 22
 TACUBAYA (C289):
 I_v ✓ iL_N 06h 56m 56s

#425 Abril 22
 TACUBAYA (C 289):
 I_d ✓ iP_{NE} 20h 01m 15s
 ✓ iS_{NE} 01 19

L_N 20h 01m 22s
 C_N 01 34
 F_N 01 57
 Dist. 30 Kms.

#426
 I_d ✓ iP_{GN} 20h 26m 16s
 ✓ iS_{GN} 26 17
 Dist. 7.5 Kms.

#427 Abril 23
 TACUBAYA (C289):
 I_? ✓ eL_E 11h 11m 28s
 ✓ eL_N 11 31

#428 Abril 23
 TACUBAYA (C289):
 I_v ✓ iL_N 19h 03m 52s

#429 Abril 23
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 23h 19m 18s
 ✓ iS_{NE} 19 24
 Dist. 37 Kms.

#430 Abril 23
 TACUBAYA (C289):
 I_v ✓ iL_N 23h 35m 25s
 ✓ iL_E 35 33
 ✓ iL_N 35 43

#431 Abril 24
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 00h 17m 04s
 ✓ iS_{NE} 17 07
 L_{NE} 17 10
 C_N 17 25
 F_N 17 47
 Dist. 22 Kms.

#432 Abril 24
 Océano Pacífico
 H= 18h 09m 14s
 U.S.C.G.S:
 5°N 83°W

MERIDA (C281):
 I_r ✓ iPR_{LEZ} 18h 13m 21s
 ✓ eL_N 18 03
 ✓ eL_E 19 00
 Dist. 1060 Kms.

VERACRUZ (C292):
 I_r ✓ iP_{NEZ} 18h 13m 50s
 ✓ iL_Z 17 52
 ✓ iL_{NE} 17 56
 ✓ iL_E 20 53
 ✓ iL_N 20 56
 ✓ iL_Z 22 00
 ✓ iL_E 23 57
 Dist. 2140 Kms.

PUEBLA (E535):
 I_r ✓ eP_N 18h 13m 56s
 eN_E 14 04
 Dist. 2330 Kms.

TACUBAYA (C289):
 I_r ✓ i(P)_E 18h 14m 14s
 iPR_{1N} 14 29
 eN_E 15 25
 eN_N 16 11
 eN_{NE} 17 30
 eL_N 19 50
 eN_N 20 15
 Dist. 2410 Kms.

COMITAN (C306):
 I_r ✓ eSR_{1E} 18h 15m 50s
 eN_E 18 20
 Dist. 1550 Kms. (modida)

MAZATLAN (C272):
 I_r ✓ eN_E 18h 28m 04s
 eN_E 34 20
 Dist. 3220 Kms. (modida) I_d X

#433 Abril 24
 TACUBAYA (C289):
 I_d X iPS_{NE} 22h 40m 30s
 iS_{GN} 48 33
 Dist. 22 Kms.

#434 Abril 25
 TACUBAYA (C289):
 I_d X iPS_{NE} 14h 03m 04s
 iS_G ?
 L_N 03 11
 C_N 03 39
 F_N 04 31

#435 Abril 26
 Inscripciones débiles

TACUBAYA (C289):
 I_? ✓ eN_E 00h 07m 50s
 eN_N 08 00
 eN_N 08 17

VERACRUZ (C292):
 II_? ✓ iN_E 00h 09m 16s
 eN_N 09 28
 iN_N 10 00

✓ iN_N 00h 11m 16s
 iN_E 11 28

CHIHUAHUA (C261):
 I_? eN_E 00h 10m 00s
 ✓ eN_N 10 16
 eN_Z 10 20
 eN_E 11 46
 iN_N 13 00

#436 Abril 28

CHIHUAHUA (C261):
 I_v X eN_{NE} 07h 59m 36s
 eN_Z 59 40

#437 Abril 20

QUILICA (C304):
 I_d X iPS_{NE} 08h 20m 20s

TACUBAYA (C289):
 I_v X eN_N 08h 21m 25s

#438 Abril 28

Porú
 U.S.C.G.S:
 11°S 74°W
 H= 11h 47m 40s
 Mag. 6 1/2 (Pas)

MERIDA (C281):
 II_r ✓ eP_{NEZ} 11h 54m 42s
 eS_{NE} 12 00 24
 eL_E 05 00
 eN_Z 09 00
 L_N 09 21

1/2a=0.5mmTo=20seg.u=20.6ΔS=C.2
 C_N 17 00
 F_N 44 48
 Dist. 3930 Kms.

TACUBAYA (C289):
 I_r ✓ e(P)_N 11h 55m 23s
 eN_N 12 00 44

✓ eS_N 12h 01m 03s
 Dist. 4330 Kms. (S-H)

CHIHUAHUA (C261):
 (Tiempo dudoso)

II_r ✓ eN_{NE} 11h 59m 00s
 eX_{NE} 12 01 54
 eN_E 03 44
 eN_E 06 12
 eN_N 06 40
 L_N 11 52

1/2a=0.5mmTo=20seg.u=20.6ΔS=.2

C_N 19 00
 F_N 31 20

Dist. 5590 Kms. (modida)

COMITAN (C306):
 I_r ✓ eN_E 12h 04m 52s
 eN_E 07 00
 Dist. 3610 Kms. (modida)

MAZATLAN (C272):
 I_r ✓ eN_{NE} 12h 13m 00s
 Dist. 5100 Kms. (modida)

#439 Abril 28

TACUBAYA (C289):
 I_d X iPS_{NE} 17h 34m 06s
 iS_{GN} 34 00
 Dist. 15 Kms.

#440 Abril 29

TACUBAYA (C289):
 I_d iPS_{NE} 00h 02m 17s

#441 Abril 29

TACUBAYA (C289):
 I_d X iPS_{NE} 14h 26m 25s
 iS_{GN} 26 26
 Dist. 7.5 Kms.

#442 Abril 29
Inscripciones muy débiles.

COMITAN (C306):

I_v ✓ oK_{NE} 21h 58m 24s

VERACRUZ (C292):

I_v ✓ iK_E 22h 00m 36s
iK_N 00 40

MERIDA (C281):

I_v ✓ iK_Z 22h 01m 00s
oK_{NE} 01 15

TACUBAYA (C289):

I_v ✓ iK_E 22h 01m 26s
iK_N 01 30

#443 Abril 30

TACUBAYA (C289):

I_d ✓ iP_{NE} 01h 21m 11s
iS_N 21 16
Dist. 37 Kms.

#444

I_d ✓ iP_{NE} 01h 23m 32s

#445 Abril 30

MINZANILLO (C294):

I_d ✓ iP_{SN} 15h 13m 44s
iS_N 13 46
Dist. 15 Kms.

#446 Abril 30

TACUBAYA (C289):

I_? ✓ oK_E 15h 33m 07s
oL_{NE} 33 20

MINZANILLO (C294):

I_? ✓ oK_N 15h 34m 08s

VERACRUZ (C292):

I_? ✓ iL_{NEZ} 15h 34m 24s
iL_N 35 40

$1/2a = 3mmTo = 0seg. \mu = 77.2 \Delta g = 4.8$

C_N 38 44
F_N 53 00

GUADALAJARA (C285):

I_? ✓ oK_{NE} 15h 36m 34s

#447 Abril 30

TACUBAYA (C289):

I_d ✓ iP_{NE} 18h 45m 40s
iS_{SN} 45 42
Dist. 15 Kms.

#448

I_d ✓ iP_{SN} 18h 46m 10s
iS_{SN} 46 14
Dist. 30 Kms.

#449

I_d ✓ iP_{SN} 18h 47m 25s
iS_{SN} 47 28
Dist. 22 Kms.

#450

I_d ✓ iP_{SN} 19h 04m 43s
iS_{SN} 04 49
Dist. 45 Kms.

#451 Abril 30

Bolivia.-

U.S.C.G.S:

21°S 67 1/2°W

H= 19h 27m 32s

h= 150 Kms.

Mag. 6 (Pas)

TACUBAYA (C289):

I_u ✓ iK_E 19h 36m 15s
iK_N 36 24
Dist. 5610 Kms.

Datos microsísmicos de la Estación de Tacubaya

Componente N S

ABRIL 1958

Componente E W

Día.	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.3	4	b	2.1	4.6	b	0.4	4	b	1.4	4.2	b	0.6	2.8	b	0.5	3.4	b	0.3	2.8	b	0.8	3.4			
2	b	1.4	4.0	b	1.5	4.8	b	0.5	3.2	c	0.7	3.2	b	1.4	3.8	b	0.7	3.0	b	0.8	2.8	b	0.4	2.8			
3	b	0.5	2.8	b	0.8	4.2	b	0.7	4.2	b	0.3	3.2	b	0.1	2.2	b	0.2	2.0	b	0.2	2.2	b	0.2	2.0			
4	b	0.1	1.8	b	0.2	3.2	b	0.4	1.5	b	0.3	3.4	b	0.5	2.8	0,0	b	0.6	3.2	b	0.2	2.4	b	0.2	2.4		
5	b	0.7	3.6	b	0.7	3.8	b	0.3	3.4	b	0.7	4.2	b	0.1	1.8	b	0.1	2.2	b	0.4	2.8	0,0	b	0.2	2.4		
6	b	0.7	3.8	b	1.1	4.2	b	0.3	3.4	b	0.6	4.2	b	0,0	0,0	b	0.4	2.6	b	0.1	2.2	b	0.1	2.0			
7	b	0.7	3.8	b	0.6	4.2	b	1.5	4.6	b	1.0	4.8	b	0.5	3.0	b	0.5	2.6	b	0.4	3.4	b	0.3	3.4			
8	b	0.9	3.8	b	1.1	4.4	b	0.9	4.2	b	1	3.8	b	0.5	3.6	b	0.3	2.6	b	0.6	4.2	b	0.1	2.2			
9	b	0.7	3.8	b	0.6	4.0	b	0.5	4.2	b	1	3.6	b	0.1	2.2	b	0.3	3.0	b	0.3	3.2	b	1.0	3.6			
10	b	0.8	4.0	b	0.4	4.2	b	0.3	2.8	b	0.8	4.1	b	0.8	3.8	b	0.9	4.2	b	0.7	4.0	b	0.5	3.4			
11	b	0.7	4.2	b	0.9	3.6	b	0.6	3.6	b	0.3	2.8	b	0.4	2.6	b	0.3	3.2	b	0.5	3.2	b	0.4	3.2			
12	b	0.8	4.8	b	0.2	3.0	b	0.3	2.8	b	0.4	3.2	b	0.6	3.6	b	0.3	3.4	b	0.7	3.8	b	0.9	3.8			
13	b	0.4	2.6	b	0.1	2.4	b	0.4	2.6	b	0.1	2.4	b	0.4	2.8	b	0.4	3.2	b	0.4	3.0	b	0.4	2.8			
14	b	0.1	1.8	b	0.1	2.2	b	0.1	2.4	b	0.5	2.8	b	0.3	3.2	b	0.3	2.8	b	0.2	3.0	b	0.1	2.4			
15	b	0.4	2.8	b	0.1	2.4	b	0.3	3.0	b	0.4	3.0	0,0	0,0	b	0.3	3.2	b	0.1	2.2	b	0.1	2.4	b	0.1	2.4	
16	b	0.1	2.2	b	0.1	2.2	b	0.2	2.6	b	0.1	2.4	b	0.1	2.2	b	0.1	2.4	b	0.5	2.8	b	0.1	2.2	b	0.1	2.2
17	b	0.4	2.6	b	0.1	2.2	b	0.4	2.6	b	0.1	2.0	0,0	0,0	b	0.1	2.4	b	0.4	2.8	b	0.2	2.2	b	0.2	2.2	
18	b	0.4	3.2	b	0.3	2.8	b	0.2	3.2	b	0.1	1.8	b	0.1	2.2	b	0.5	2.8	b	0.1	2.4	b	0.1	1.8	b	0.1	1.8
19	b	0.1	1.8	b	0.4	2.8	b	0.3	2.8	b	0.2	2.2	b	0.4	2.8	b	0.1	2.4	b	0.8	3.2	b	0.1	1.8	b	0.1	1.8
20	c	0.1	1.8	c	0.5	2.0	c	0.1	1.8	b	0.1	2.2	c	0.3	2.4	c	0.1	2.2	c	0.1	2.4	b	0.1	2.0	b	0.1	2.0
21	b	0.1	2.4	b	0.1	1.8	b	0.1	1.6	b	0.7	2.0	b	0.1	1.4	b	0.1	2.2	b	0.1	1.8	b	0.2	2.0	b	0.2	2.0
22	b	0.1	1.8	b	0.1	2.4	b	0.1	2.2	b	0.5	2.6	b	0.1	2.0	b	0.1	2.2	b	0.1	1.8	b	0.2	2.2	b	0.2	2.2
23	b	0.2	2.2	b	0.5	2.8	b	0.7	3.6	b	0.2	2.0	b	0.2	1.8	b	0.1	2.0	b	0.6	2.8	b	0.2	1.8	b	0.2	1.8
24	b	0.6	3.4	b	0.4	3.0	b	0.5	3.2	b	0.2	2.2	b	0.2	2.4	b	0.5	3.0	b	0.2	2.4	b	0.2	2.4	b	0.2	2.4
25	b	0.6	2.8	b	0.5	3.2	b	0.4	2.8	0,0	0,0	b	0.2	2.2	b	0.9	3.8	b	0.6	3.4	b	0.6	2.6	b	0.6	2.6	
26	b	0.2	2.2	b	0.8	3.8	b	0.1	2.0	b	0.5	3.2	b	0.6	2.8	b	0.5	3.2	b	0.5	2.8	b	0.2	1.8	b	0.2	1.8
27	b	0.2	2.2	b	0.4	3.4	b	0.4	3.2	b	0.9	3.6	b	0.2	2.4	b	0.6	3.0	b	0.6	3.4	b	0.2	2.0	b	0.2	2.0
28	b	0.4	3.2	b	0.9	4.4	b	0.9	4.0	b	0.6	2.6	b	0.5	2.8	b	0.5	2.8	b	0.7	3.2	b	0.6	3.4	b	0.6	3.4
29	b	0.5	3.2	b	0.2	2.2	b	0.2	2.2	b	0.2	2.0	b	0.7	3.4	b	0.8	2.8	b	0.7	2.8	b	0.6	2.8	b	0.6	2.8
30	b	0.2	2.4	b	0.1	2.4	b	0.4	2.8	b	0.2	2.2	b	0.2	2.2	b	1	3.6	b	0.2	2.2	b	0.5	2.6	b	0.5	2.6
	Componente Z																										
Día.	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h					
Día.	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.1	4	b	0.9	3.6	b	1.1	4	b	1	3.8	b	0.9	3.6	a	0.9	4.0	b	1.1	4.4	b	0.9	4.0			
2	a	1.4	4.2	a	2	4.6	a	1.2	3.8	a	2.1	4.6	b	0.8	4.4	a	2.1	5.0	b	0.8	3.8	b	1.1	3.8			
3	a	2	4.6	a	1.1	3.4	a	1.2	3.0	a	2	4.4	b	1.2	4.4	b	0.8	4.4	b	0.9	4.4	b	1.8	4.8			
4	a	1.6	4.4	a	1	3.6	a	2	5.0	a	1.8	4.8	b	0.8	3.6	b	1	3.4	b	1	3.8	b	1.4	4.4			
5	a	1.7	4.2	a	3.5	5.6	a	2.1	4.8	a	3.1	6.0	b	1.4	4.0	b	1.8	4.6	b	0.8	4.0	b	1	4.0			
6	a	1.6	4.0	a	2.4	5.4	b	1.4	3.8	b	3.4	6.0	b	1.4	4.2	b	1.3	4.6	b	1.3	4.8	b	1.2	3.8			
7	b	3.5	6.2	b	3.1	5.6	b	3.2	6.0	b	3.5	5.6	b	2.8	5.2	b	2.2	5.6	b	1.2	5.0	b	1.4	4.0			
8	b	3.5	6.0	b	3.5	6.0	b	1.8	5.2	b	3.2	6.0	b	2.7	5.2	b	0.6	4.0	b	0.9	4.4	b	1.1	5.0			
9	b	1.6	4.2	b	2.7	5.8	b	1.6	3.8	a	1.6	4.2	b	2.2	5.4	b	1.5	4.2	b	2.3	5.0	b	1.2	4.4			
10	a	1.5	4.4	a	2.5	5.2	a	1.1	3.8	a	2.2	4.8	b	1.9	4.8	b	1.4	5.0	b	1	3.8	b	1.8	4.6			
11	a	2.2	6.0	a	2.6	5.4	a	2.1	5.4	b	1.7	3.6	b	0.6	2.8	b	1.3	4.6	b	1	4.4	b	1.2	3.2			
12	b	1.1	4.4	a	0.9	4.4	a	1.3	4.4	b	1.8	4.8	b	1.8	5.2	b	1	4.4	b	2.2	4.8	b	1.7	5.6			
13	b	1.2	4.0	b	3.4	5.8	b	1.8	5.6	b	0.7	4.0	b	2	4.6	b	1.6	4.8	b	0.9	3.8	b	1.2	4.0			
14	b	2.1	4.6	b	1.3	3.6	b	2.4	5.0	b	2.9	5.6	b	1.5	3.8	b	1.1	3.8	b	0.8	2.6	b	0.8	4.2			
15	b	1.8	5.2	b	1.6	4.4	b	1	3.8	b	1.3	3.8	b	0.8	3.6	0,0	b	0.9	4.2	b	1.2	4.4	b	1.2	4.4		

Datos microsismicos de la Estacion de Veracruz

Componento N S

ABRIL 1950

Componento E W

Día	0h			06h			12h			18h			0h			06h			12h			18h													
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	a	1.6	5.6	a	2	5.4	b	1.7	6	b	2	5.2	a	1.2	5.4	a	1.9	5.8	b	1.4	5.8	b	1.6	5.4											
2	b	1.7	5.8	b	1.4	5.6	b	2	5.4	b	2	5.6	b	1.5	5.4	b	1.6	5.6	b	2	5.6	b	2	5.6											
3	b	2.3	5.2	a	1.6	5.6	a	2	5.6	b	1.6	6	b	1.8	6.4	a	1.6	6	a	2	5.8	b	2	6.4											
4	a	2	5.8	a	1.6	6	b	2.2	5	b	2.3	5.2	a	2.5	6.2	a	1.7	4.8	b	2.4	6	b	2.5	6											
5	a	2.7	6.4	a	2	5.8	a	2.8	4.4	b	2.7	6.4	a	2.2	5.6	a	2.5	4.4	a	2	4.8	a	2.8	6.4											
6	a	4	6.8	b	2.7	7.2	a	3.4	6	b	4	6.6	a	2.6	6.4	a	1.9	6	a	5.3	7.6	b	3.3	4.6											
7	b	5.3	7.6	b	3	6	b	2.6	6	b	3.3	6.4	b	3.8	7.2	b	4.2	7.2	a	3.1	6	b	3.6	7.2											
8	b	3.3	6.4	b	3.5	6.8	b	3	6.4	a	2.8	6	b	3.6	7	b	2.3	6.4	a	2.8	6.4	b	3.1	6.4											
9	a	2.4	6	b	2	6	a	2.4	6	a	2.2	6	b	2.1	5.8	a	2.1	6	a	1.9	6	a	2.5	6											
10	a	2.1	5.8	a	2.3	6.4	a	2.5	6	b	2.4	5.6	a	2.2	6	a	1.9	6	a	2.1	5	a	2.3	5.6											
11	...	...	...	a	1.4	6	a	2.2	6.4	b	2.5	6	...	...	...	a	1.6	5.8	a	1.8	6.4	b	2	6					
12	b	2.8	6	a	1.3	6.4	...	...	...	b	2.4	6	b	1.6	6	a	2	6	...	...	...	b	1.5	6.4					
13	a	1.9	6	b	1.8	6.8	a	1.4	5.8	a	2	5.8	a	2.1	6.4	b	1.6	5	a	1.4	6.4	a	1.6	6.4											
14	b	1.7	6.4	b	1.5	7	a	1.2	5.2	b	1.6	6	b	1.4	6.4	b	1.2	6	b	1.2	5.6	b	1.4	6											
15	b	1.6	6	b	1.1	6	b	1.8	5	b	2.4	6	b	1.1	5.2	b	1.4	5.8	b	1.2	5.4	b	1.8	5.8											
16	b	1.8	4.8	b	1.4	6.4	b	1.1	5.2	b	1.4	4.2	b	2.1	4	b	1.1	6	b	1.2	4.2	b	1.3	4.2											
17	b	1.3	5.6	b	1.1	5.4	b	1.6	4	b	1.4	5.2	b	1.1	5	b	0.9	4.6	b	1.3	4	b	1.4	4.8											
18	b	1.1	5	b	1.3	4.6	b	1.4	5.8	b	1.1	5.4	b	1.3	5.4	b	1.1	5.6	b	1	6	b	1.4	4.4											
19	b	1.2	5.8	b	1	5.8	b	1.1	5.6	...	...	...	b	1.2	5.8	b	1.1	5.8	b	1.1	4.8	...	...	...								
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	a	1.5	4.4	...	...	...	...	...	...	...	...	...	...	...	...
25	b	1.5	4.4	a	1.3	4.8	a	1.5	5.2	a	1.3	6	b	1.1	4.2	a	1.2	4	b	1.3	4.2	a	1.3	4											
26	a	1.4	6	b	1.2	6.2	a	1.9	5.6	b	1.2	5.8	b	1.3	4.8	a	1.3	5.6	b	1	4.8	b	1.1	5.8											
27	b	1.3	5.6	b	1.4	6	b	1.1	6	b	1.6	5.8	b	1.9	6	b	1.1	6	b	1.1	5	b	1.2	5.4											
28	b	1.2	5.8	...	...	...	...	...	...	b	1.4	4.2	b	1.3	4.8	...	...	...	...	...	...	...	...	...		
29	b	1.1	5.2	b	1	5.4	b	1.1	4.2	b	1.6	5.6	b	1.1	5.6	b	1.2	5.4	b	1	5.6	b	1	5.6											
30	b	1.1	5.4	b	1.1	5.8	b	1.4	5	b	1.4	5.8	b	1.2	5.4	b	1.3	5.8	b	1.1	5.8	b	1.1	5.8											

Día	0h			06h			12h			Componento Z 18h			Día	0h			06h			12h			18h			
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	16	b	1.9	2.8	b	4.5	2	...	...	...	...	...	...
2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	17	...	...	...	b	1	2.8	...	...	...	b	0.9	2.6
3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	18	b	0.7	2.6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	19	0,0	0,0	0,0	0,0	0,0	0,0	b	0.9	3.4	...	...	...
5	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	20	...	...	...	...	...	...	...	...	...	...	...	...
6	b	1.1	2	b	1.5	2.2	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	0,0	0,0	0,0	22	...	...	...	...	...	...	...	...	...	...	...	...
8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	23	...	...	...	...	...	...	...	...	...	...	...	...
9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	24	...	...	...	...	...	...	...	...	...	...	...	...
10	b	1.1	2.2	b	1.2	2.6	b	1.1	2.8	b	1.1	3	25	b	1.3	2.8	b	0.9	3	b	0.9	2	b	0.8	2.8	
11	b	1.1	2.4	26	b	0.9	2.6
12	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	0.9	2	27	b	1.2	2.4	0,0	0,0	0,0	b	0.9	2.8	b	0.8	2.2		
13	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	28	b	0.6	2.8	b	0.7	3.2	b	0.9	2.4	b	0.9	3		
14	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	29	b	0.9	3	b	1	3	b	0.9	2.6	b	1	2.8		
15	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	1.5	3	30	b	1	2.8	b	0.9	2.8	...	...	...	b	1.4	3

I.G.Y.

20 ABRIL 1950

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERICRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			N-S			E-W					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.1	1.0	b	0.2	2.4	b	1.4	3.0	b	0.3	4.2	b	0.3	3.6	b	0.5	3.2															
1	b	0.1	2.2	b	0.1	2.4	b	2	3.0	b	0.3	3.4	b	0.4	3.2	0,0																	
2	b	0.1	2.2	b	0.4	3.0	b	1.5	4.0	b	0.3	3.6	b	0.3	3	0,0																	
3	b	0.1	2.4	b	0.3	2.0	b	2	4.0	b	0.4	3.2	b	0.3	3	0,0																	
4	b	0.1	1.0	b	0.1	2.4	b	0.9	3.0	b	0.3	3.6	b	0.3	3.4	0,0																	
5	b	0.1	2.2	b	0.1	2.0	b	0.7	3.4	b	0.4	3.4	b	0.4	3.4	0,0																	
6	b	0.5	2.0	b	0.1	2.2	b	1.0	4.6	b	0.4	3.2	b	0.3	3.4	0,0																	
7	b	0.3	2.6	b	0.4	2.0	b	0.9	3.4	b	0.3	3.6	b	0.3	4	0,0																	
8	b	0.1	2.0	b	0.4	2.0	b	1.1	3.6	b	0.3	4	b	0.3	3.6	0,0																	
9	b	0.1	2.0	b	0.1	2.2	b	0.7	2.2	b	0.3	4	b	0.3	3.6	b	0.4	3															
10	b	0.1	2.4	b	0.1	2.2	b	0.0	3.4	b	0.4	3	b	0.3	3.4	0,0																	
11	b	0.1	2.4	b	0.4	2.0	b	0.0	2.6	b	0.4	3.4	b	0.3	4.2	0,0																	
12	b	0.1	1.0	b	0.1	2.2	b	0.0	4.0	b	0.3	3	b	0.3	4	0,0																	
13	b	0.1	2.4	b	0.4	2.0	b	1.1	4.4	b	0.4	3.0	b	0.3	4.4	0,0																	
14	b	0.1	2.4	b	0.1	2.0	b	1	2.0	b	0.3	3.4	b	0.3	4.2	b	0.3	3															
15	b	0.1	1.0	b	0.1	2.4	b	1.2	3.0	b	0.5	4.2	b	0.4	3.2	b	0.4	3															
16	b	0.1	2.4	b	0.1	2.4	b	0.9	2.0	b	0.3	3	b	0.3	3.6	b	0.4	2.6															
17	b	0.4	2.6	b	0.4	3.0	b	0.0	3.0	b	0.3	3.2	b	0.3	4	b	0.5	2.4															
18	b	0.1	2.2	b	0.1	2.4	b	1	4.0	b	0.3	3.6	b	0.3	4.4	0,0																	
19	b	0.2	2.0	b	0.1	2.0	b	1.4	4.0	b	0.4	3	b	0.3	3.6	b	0.5	3.0															
20	b	0.1	1.0	b	0.4	2.6	b	0.0	4.0	b	0.4	4.2	b	0.3	3	0,0																	
21	b	0.5	3.2	b	0.1	2.0	b	1.2	4.4	b	0.4	3	b	0.3	3.2	0,0																	
22	b	0.4	2.0	b	0.5	3.0	b	0.2	5.0	b	0.3	4	b	0.5	4.4	0,0																	
23	b	0.4	2.6	b	0.1	1.0	b	1.9	5.4	b	0.3	3.0	b	0.4	3	0,0																	

Sismógrafos
en ajuste.

Agradecemos los siguientes boletines recibidos hasta el 24 de junio de 1950:

ALICANTE:-Febrero 1950.	RELIZANE:-Julio a septiembre 1957.
ALMERIA:-Enero a febrero 1950.	ROMA:-Diciembre 1957.-Enero 1950.
ATENAS:-Febrero 1950.	SANTA CLARA:-Enero a febrero 1950.(Faltó Novbro. a Dicbre. 1957).
BELGRADO:-Septiembre a noviembre 1957.	STRASBOURG:- I de P.du G. Julio 1957. Febrero a marzo 1950.
CHECOSLOVAQUIA:- (Estaciones de) Febrero 1950.	TANNIUSSET:-Julio a septiembre 1957.
EBRO:-Enero a febrero 1950.	TOKIO:-Noviembre a diciembre 1957.
HERMANUS:-Noviembre a diciembre 1957.	TOLEDO:-Febrero 1950.
J.S.A.:-Mayo a junio 1957.	UNIVERSIDAD DE CALIFORNIA:- (Berkeley)-Preliminary readings:25 abril. 2,9,16,23,29 mayo. 6,13,20 junio 1957.
KECSKEHET:-Febrero 1957.	U.S.C.G.S.-Preliminary determination: Abril #30 al #32. Mayo #33 al #41. Junio #42 al #47.
KEW:-Febrero 1950 (Faltó enero 1950).	VARSOVIA:- Febrero a marzo 1950.(Faltó enero 1950).
KOBENHAVN:-Julio a diciembre 1957.	VEDURSTOFA:-Enero a febrero 1950.
LAGUNA:-Julio a agosto 1957 (Faltó junio 1957).	VIENA:-Julio a diciembre 1957.
MANILA:- Diciembre 1957.	WESTON:-Enero a febrero 1950.(Faltó Noviembre a diciembre 1957.)
MELBOURNE:-Febrero a abril 1950.	XHENIANG:-Marzo 1950.
PARC SAINT MAUR:- Julio a agosto 1957.(Faltó Septiembre a Dicbre. 1957). Enero a marzo 1950.	ZURICH:-Febrero a abril 1950.
PASADENA:-Preliminary readings:25 abril. 2, 13, 20,27 mayo.5,10,18 junio 1950.	
PALISADES:-Enero a abril 1957.	
PERTH:-Octubre a diciembre 1957.	
PRAGA:-Enero a febrero 1950.	
PRUHONICE:-Febrero 1950	
RATHEFARHANN CASTLE:-Enero a junio 1957.	

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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE MAYO DE 1958

#452 Mayo 1°
Islas Nuevas Hébridas
U.S.C.G.S:
13 1/2°S 167 1/2°E
H= 00h 29m 15s
h= 200 Kms.
Mag. 6 1/4 (Pas) 6 (Berk)

TACUBAYA (C289):
I_u ✓ e_{X_N} 00h 47m 00s
e_{X_E} 47 53
e_{X_N} 52 07
Dist. 10780 Kms (medida)

VERACRUZ (C292):
I_u ✓ e_{X_{NEZ}} 00h 47m 10s
Dist. 11100 Kms. (medida)

#453 Mayo 1°
Inscripciones débiles
COMITAN (C306):
I_v ✓ e_{P_N} 13h 21m 32s
e_{P_E} 21 34
i_{X_E} 21 48
i_{S_{NE}} 22 02
i_{X_{NE}} 22 12
Dist. 260 Kms. ?

MERIDA (C281):
I_? ✓ e_{X_{NEZ}} 13h 23m 36s
i_{L_N} 24 21
i_{X_{EZ}} 24 33
i_{X_E} 25 12
i_{L_Z} 25 21
i_{X_{NE}} 31 12
i_{X_Z} 31 20

VERACRUZ (C292):
I_? ✓ i_{X_{EZ}} 13h 24m 10s
i_{X_N} 24 12

TACUBAYA (C289):
I_? ✓ i_{X_{NE}} 13h 24m 19s
i_{X_{NE}} 24 57
i_{L_E} 25 17
1/2a=3mmTo=1seg μ=1Δg=4
C_E 26 18
F_E 28 08

#454 Mayo 2
TACUBAYA (C289):
II_d X i_{P_{NE}} 13h 34m 17s
i_{S_{NE}} 34 18
M ?
C_N 34 26
F_N 34 34
Dist. 7.5 Kms.

#455
I_d X i_{P_{NE}} 15h 05m 18s
i_{S_{NE}} 05 19
Dist. 7.5 Kms.

#456 Mayo 2
Epicentro #175
16°04'N 99°33'W
H=20h 29m 14s
Mag. 6 (Tac)

OAXACA (C304):
III_v ✓ e_{P_Z} 20h 29m 58s
i_{L_{NEZ}} 30 35
i_{L_N} 30 47
1/2a=11mmTo=4seg μ=102.2Δg=25.5
C_N 32 39
F_E 35 19
Dist. 300 Kms.

TACUBAYA (C289):
II_v ✓ i_{P_Z} 20h 30m 05s
a=2mmTo=4seg μ=9.26
i_{P_N} 30 08
Dilatación - Z
i_{S_Z} 30 45
i_{S_{NE}} 30 48
i_{L_E} 30 54
i_{L_{NZ}} 30 58
Za=11mmTo=2seg μ=57
i_{L_Z} 31 30
1/2a=14mmTo=2seg μ=57Δg=7
C_Z 39 28
F ?
Dist. 360 Kms.

PUEBLA (E535):
III_v ✓ e_{P_{NE}} 20h 30m 05s
i_{L_N} 30 49
i_{L_E} 30 51
i_{L_N} 31 19
C_N 32 29
F_N 42 33
Dist. 360 Kms.

VERACRUZ (C292):
III_v ✓ e_{P_{NEZ}} 20h 30m 24s
i_{X_{NZ}} 31 12
i_{X_E} 31 20
i_{L_{NEZ}} 31 28
i_{L_N} 32 03
1/2a=50mmTo=4seg μ=164.5Δg=116
C_N 47 46
F_N ?
Dist. 503 Kms.

GUADALAJARA (C285):
III_v ✓ e_{P_N} 20h 30m 48s
i_{X_Z} 31 12
i_{L_{NEZ}} 32 12
i_{L_N} 32 36
1/2a=7.5mmTo=6seg μ=59Δg=6.5
C_N 37 08
F_E 39 00
Dist. 649 Kms.

COMITAN (C306):
III_v ✓ e_{P_E} 20h 31m 04s
i_{X_N} 20h 31m 20s
i_{L_E} 32 48
i_{X_N} 33 12
i_{L_N} 33 36
1/2a=5.2mmTo=8seg μ=62.7Δg=3.9
C_N 35 44
F ?
Dist. 794 Kms.

HAZATLAN (C272):
I_r ✓ e_{P_E} 20h 31m 39s
e_{L_Z} 33 59
e_{L_E} 34 03
e_{X_{NE}} 35 03
i_{X_E} 36 07
e_{X_Z} 36 15
Dist. 1080 Kms.

CHIHUAHUA (C261):
III_r ✓ e_{P_{NEZ}} 20h 32m 34s
i_{L_{NEZ}} 36 26
i_{L_{NE}} 38 26
1/2a=3.5mmTo=10seg μ=29Δg=11.6
C_N 44 56
F ?
Dist. 1550 Kms.

1958

- 2 -

- ✓ II_r ✓ MERIDA (C281):
 iS_{NEZ} 20h 34m 00s
 iX_E 36 15
 iX_N 37 18
 Dist. 1190 Kms.(S-H)
- ✓ MANZANILLO (C294):
 Registró.-Faltaron -
 las marcas del tiempo.
 Dist. 610 Kms.(medida)
- #457 Mayo 2
 ✓ I_v ✓ TACUBAYA (C289):
 iX_E 20h 46m 12s
 iX_E 46 45
 iX_N 46 56
 1/2a=4mmTo=1seg $\mu=1.4$ $\Delta g=5.6$
 C_E 47 56
 F ?
- #458 Mayo 2
 ✓ I_? ✓ TACUBAYA (C289):
 iX_E 20h 54m 10s
- #459 Mayo 2
 H= 21h 20m 56s
- ✓ I_v ✓ TACUBAYA (C289):
 iP_E 21h 21m 41s
 iL_E 22 17
 Dist. 300 Kms.
- ✓ I_v ✓ VERACRUZ (C292):
 eX_E 21h 22m 46s
 eX_N 22 48
- #460 Mayo 3
 ✓ I_v X TACUBAYA (C289):
 iX_{NE} 04h 32m 30s
- #461 Mayo 3
 ✓ I_d X TACUBAYA (C289):
 iP_{ENE} 18h 51m 17s
- #462 Mayo 3
 Sentido en Chalma, Mex.
 V grado.-Sentido en
 el Distrito Federal
 grado III
 18°55'N 99°25'W
 H=19h 57m 28s
- ✓ III_d ✓ TACUBAYA (C289):
 iP_{GZ} 19h 57m 39s
 Dilatación - Z
- ✓ iS_{ENZ} 19h 57m 47s
 L_Z 57 51
 1/2a=20mmTo=2seg $\mu=1.05$ $\Delta g=105$
 CZ 20 00 01
 F ?
 Dist. 60 Kms.
- ✓ I_v ✓ PUEBLA (E535):
 iP_{ENE} 19h 57m 50s
 iX_{NE} 58 14
 Dist. 120 Kms.(PG-H)
- ✓ II_v ✓ VERACRUZ (C292):
 iP_{NE} 19h 58m 18s
 iX_E 59 10
 iX_N 59 12
 iX_Z 59 25
 iL_N 59 52
 1/2a=1.7mmTo=8seg $\mu=20.5$ $\Delta g=1.28$
 C_N 20 01 32
 F_N 05 16
 Dist. 340 Kms.
- ✓ I_v ✓ GULDALAJARA (C285):
 iP_N 19h 58m 32s
 iX_Z 58 36
 iL_N 59 28
 Dist. 445 Kms.
- ✓ I_v X OAXACA (C304):
 iL_{NEZ} 19h 59m 02s
 Dist. 350 Kms.(L-H)
- ✓ I_v ✓ COMITAN (C306):
 eX_E 20h 01m 34s
 Dist. 830 Kms.(medida)
- #463 Mayo 4
 ✓ I_v X TACUBAYA (C289):
 iX_E 02h 56m 19s
- #464 Mayo 4
 ✓ I_d X TACUBAYA (C289):
 iX_E 10h 40m 52s
 iX_N 40 55
- #465 Mayo 4
 ✓ I_v X TACUBAYA (C289):
 iX_N 16h 51m 53s
 iX_E 52 00
- #466 Mayo 4
 ✓ I_d X TACUBAYA (C289):
 iX_N 17h 35m 50s
- #467 Mayo 5
 H= 01h 52m 59s
- ✓ I_v ✓ TACUBAYA (C289):
 iP_N 01h 53m 44s
 iL_N 54 21
 iL_N 54 38
 1/2a=8mmTo=1seg $\mu=2.6$ $\Delta g=10.4$
 C_N 55 43
 F_N 57 23
 Dist. 307 Kms.
- ✓ I_v ✓ PUEBLA (E535):
 iX_N 01h 54m 14s
 iX_E 54 20
- ✓ I_v ✓ VERACRUZ (C292):
 iX_{NE} 01h 55m 16s
- #468 Mayo 5
 H= 02h 05m 41s
- ✓ I_v ✓ TACUBAYA (C289):
 iP_N 02h 06m 23s
 Desviación indefinida.
 iL_N 06 56
 H ?
 C_N 07 37
 F_N 08 37
 Dist. 278 Kms.
- ✓ I_v ✓ VERACRUZ (C292):
 iX_E 02h 07m 20s
 iX_N 07 52
- #469 Mayo 5
 ✓ I_v X TACUBAYA (C289):
 iX_N 03h 24m 03s
 iX_E 24 09
- #470 Mayo 5
 ✓ I_? ✓ MERIDA (C281):
 iX_Z 06h 37m 18s
 iX_E 38 00
 iX_N 38 45
- ✓ I_? ✓ TACUBAYA (C289):
 eX_N 06h 37m 56s
- ✓ I_? ✓ VERACRUZ (C292):
 iX_{NE} 06h 38m 12s
- #471 Mayo 5
 Congo Belga
 U.S.C.G.S;
 9 1/2°S 27 1/2°E
 H= 06h 31m 39s

1958

I_u ✓ TACUBAYA (C289);
ePKP_N 06h 50m 58s
Dist. 14100 Kms.(medida)

#472 Mayo 5
TACUBAYA (C289);
III_d ✓ iPC_{NE} 10h 44m 14s
Compresión + Z
iSC_{NE} 41 16
iL_E 41 24
C_N 42 29
F_N 44 34
Dist. 15 Kms.

#473 Mayo 5
I_d ✓ iPS_N 18h 39m 02s
iSN 39 04
M ?
C_N 39 26
F_N 39 37
Dist. 15 Kms.

#474 Mayo 6
I_? ✓ CHIHUAHUA (C261);
eX_E 00h 12m 24s
eX_N 12 26
eX_Z 16 12

#475 Mayo 6
I_v ✓ TACUBAYA (C289);
iX_N 23h 19m 54s
iL_N 20 13
iL_E 20 18

#476 Mayo 7
Epicentro # 122
16°07'N 98°47'W
H= 10h 14m 59s

I_v ✓ TACUBAYA (C289);
iP_N 10h 15m 50s
iL_N 16 27
iL_E 16 33
iL_N 16 47
1/2a=7.5mmTo=1seg μ=2.4ΔG=9.6
C_N 17 46
F_N 19 48
Dist. 351 Kms.

I_v ✓ OAXACA (C304);
iX_{NEZ} 10h 15m 57s
Dist. 246 Kms.(medida)

I_v ✓ PUEBLA (E535);
iX_N 10h 16m 16s
iL_E 16 27
Dist. 329 Kms. (L-H)

I_v ✓ VERACRUZ (C292);
iX_{NE} 10h 17m 24s
Dist. 440 Kms.(medida)

#477 Mayo 7
Epicentro # 122
16°07'N 98°47'W
H= 10h 21m 33s

III_v ✓ OAXACA (C304);
eP_{NEZ} 10h 22m 09s
iL_{NEZ} 22 37
iL_N 22 43
C_N 22 45
F_N 25 49
Dist. 241 Kms.

I_v ✓ PUEBLA (E535);
iP_{ME} 10h 22m 21s
iL_{ME} 23 01
iL_N 23 08
C_N 23 32
F_N 26 12
Dist. 329 Kms.

II_v ✓ TACUBAYA (C289);
iP_N 10h 22m 24s
Dilatación - Z
iX_{NE} 23 02
iL_N 23 07
iL_N 23 27
1/2a=43.5mmTo=1seg μ=15ΔG=60
C_N 25 58
F_N 29 37
Dist. 351 Kms.

III_v ✓ VERACRUZ (C292);
iP_{NE} 10h 22m 36s
iL_{NE} 23 32
iL_N 24 28
1/2a=5mmTo=4seg μ=46.45ΔG=11.6
C_N 26 00
F_N 31 08
Dist. 445 Kms.

I_v ✓ COMITAN (C306);
eS_N 10h 24m 32s
Dist. 720 Kms.(S-H)

I_v ✓ GUADALAJARA (C285);
eX_E 10h 24m 48s
eX_E 25 00
Dist. 690 Kms.(medida)

I_r ✓ CHIHUAHUA (C261);
eSR_{INE} 10h 28m 10s
Dist. 1575 Kms.(medida)

#478 Mayo 7
I_? ✓ CHIHUAHUA (C261);
eX_N 11h 27m 46s
eX_E 27 48

#479 Mayo 7
H= 14h 37m 57s

I_v ✓ TACUBAYA (C289);
iP_{NE} 14h 38m 38s
iL_N 39 13
iL_N 39 22
1/2a=5mmTo=1seg μ=1.6ΔG=6.4
C_N 40 09
F_N 41 55
Dist. 285 Kms.

I_v ✓ VERACRUZ (C292);
eX_{NE} 14h 40m 30s

#480 Mayo 8
H= 02h 58m 55s

I_v ✓ VERACRUZ (C292);
eX_N 02h 59m 04s
eX_E 59 08

I_v ✓ TACUBAYA (C289);
iP_{NE} 02h 59m 31s
iL_N 59 59
M ?
C_N 03 01 12
F_N 02 45
Dist. 242 Kms.

#481 Mayo 8
H= 06h 06m 19s

I_v ✓ TACUBAYA (C289);
iP_N 06h 06m 55s
iL_{NE} 07 37
iL_N 07 49
1/2a=18mmTo=1seg μ=6ΔG=24
C_N 09 50
F_N 13 33
Dist. 343 Kms.

I_v ✓ PUEBLA (E535);
eX_N 06h 07m 20s
eX_E 07 40

I_v ✓ GUADALAJARA (C285);
eX_{NE} 06h 09m 08s

I_v ✓ VERACRUZ (C292);
eX_{NE} 06h 10m 32s
eX_Z 10 40

#482 Mayo 8
I_? ✓ TACUBAYA (C289);
eX_N 06h 28m 27s
eX_E 36 16
eX_N 37 13

#483 Mayo 8
I_v ✓ TACUBAYA (C289);
iX_{NE} 10h 25m 41s

1958

#484 Mayo 8
Argentina, Provincia de Salta.
H= 12h 40m 46s
h= 200 Kms.
Mag. 6.1 (Tac)
U.S.G.C.S:
Sentido en -
Antofagasta.
24°S 67°W

COMITAN (C306):
II_r ✓ eP_{NE} CCh 47m 52s
iSR_{1E} 51 04
iK_E 51 28
M_N 54 32
1/2a=2.2mmTo=8seg μ=32.4Ag=2.02
C_N 54 44
F_N 56 24
Dist. 1635 Kms.(P-H)

PUEBLA (E535):
I_r ✓ eS_E CCh 52m 08s ?
Dist. 2040 Kms.(P-H)

CHIHUAHUA (C261):
III_r ✓ eK_{NE} CCh 53m 36s
eX_{NE} 55 15
eX_Z 56 12
eX_E 56 14
iK_{NE} 56 44
M_N 59 30

I_u TACUBAYA (C289):
i(P)_E 12h 49m 57s
a=1mmTo=1seg μ=0.34
i(P)_N 50 01
a=1mmTo=1seg μ=0.33
Desviación indefinida
iSP_E 51 07
eX_N 51 25
e_{NE} 52 25
ePR_{2N} 53 12
eX_E 53 55
eS_N 57 17
esS_E 58 29
esS_H 58 32
eX_N 59 29
eX_E 13 00 48
Dist. 6000 Kms.

VERACRUZ (C292):
II_r ✓ iP_E CCh 48m 27s
iS_{NE} 51 54
M_N 53 46
1/2a=1.3mmTo=8seg μ=157Ag=9.8
C_N 01 01 18
F_N 31 50
Dist. 2000 Kms.

1/2a=1mmTo=10seg μ=84Ag=.33
C_N 01 01 12
F_N 12 52
Dist. 3260 Kms.(medida)

MANZANILLO (C294):
Registró.-Faltaron -
las marcas del tiempo.
Dist. 2260 Kms.(medida)

I_r TACUBAYA (C289):
eP_Z CCh 48m 38s
eP_{NE} 48 42
Ma=0.8mmTo=2seg μ=0.43
eX_Z 52 32
eX_E 50 54
eX_N 50 57
eS_E 52 14
Na=1mmTo=4seg μ=3.1
Ea=1mmTo=5seg μ=5.15
M_N 52 59
1/2a=2mmTo=8seg μ=27.6Ag=1.7
C_N 58 58
F_N 01 05 54
Dist. 2100 Kms.

#486 Mayo 9
Inscripciones muy débiles.

I_? X COMITAN (C306):
iL_{NE} 01h 48m 20s

I_? TACUBAYA (C289):
iX_N 01h 50m 13s
iX_{NE} 51 04

I_? ✓ MERIDA (C281):
iX_{NEZ} 01h 50m 18s

I_? ✓ OAXACA (C304):
iX_Z 01h 50m 46s

I_? ✓ PUEBLA (E535):
eX_E 01h 51m 00s

I_u ✓ VERACRUZ (C292):
epP_E 12h 50m 28s
esP_N 50 52
esS_E 58 12
iL_N 58 28
Dist. 5760 Kms.(medida)

I_u ✓ ✓ HERIDA (C281):
eSP_N 12h 50m 33s
ePR_{1E} 51 30
eSR_{1E} 13 00 00
eSR_{1N} 00 15
Dist. 5550 Kms.(medida)

II_v ✓ ✓ HERIDA (C281):
iP_{NZ} CCh 48m 47s
Desviación - Z (claro)
i(PR₂)_E 50 21
iS_{NEZ} 52 42
iL_E 54 00
M_E 54 30
1/2a=2mmTo=9seg μ=12Ag=0.58
C_E 58 12
F_E 01 08 48
Dist. 2190 Kms.(P-H)

#487 Mayo 9
Inscripciones muy débiles.

I_v ✓ COMITAN (C306):
eX_{NE} 04h 30m 26s
iL_{NE} 31 00

I_u ✓ ✓ GUADALAJARA (C285):
eP_E 12h 51m 04s
Dist. 6340 Kms.(medida)

I_u ✓ ✓ COMITAN (C306):
eX_N 12h 57m 16s
eX_E 58 40
Dist. 5300 Kms.(medida) I_r

I_r ✓ ✓ GUADALAJARA (C285):
eP_N CCh 49m 06s
Dilatación - Z (débil)
iP_Z 49 09
iX_N 54 32
iL_E 54 40
eX_Z 55 20
Dist. 2380 Kms.(P-H)

I_? ✓ ✓ VERACRUZ (C292):
eX_{NE} 04h 31m 18s
eX_E 35 14
iX_N 35 18

#485 Mayo 9
Región Islas Galápagos
H= CCh 44m 17s
Mag. 6 (Tac)
U.S.G.C.S:
1 1/2°N 94 1/2°W

I_? ✓ TACUBAYA (C289):
iX_E 04h 32m 04s

✓ I_u ✓
 01h 32m 00s
 33 58
 34 05

✓ MERIDA (C281):

✓ I_u ✓
 01h 32m 15s
 32 56
 33 15
 34 06
 35 09

✓ #488 Mayo 9
 Argentina, Provincias
 Cordoba-La Roja
 H= 01h 40m 22s
 h= 100 Kms.
 Mag. 6.6 (Tac)
 U.S.C.G.S.
 31°S 65 1/2°W

✓ TUCUBAYA (C289):

✓ I_u ✓
 01h 50m 23s
 a=2.5mmTo=1s $\mu=8.2$
 b=2.2mmTo=1s $\mu=0.75$
 e(P₂)_N 53 55
 e(P₂)_E 54 57
 eS_N 58 15
 eS_E 58 20
 a=0.3mmTo=1seg $\mu=2.5$
 Dist. 6660 Kms.

✓ VERACRUZ (C292):

✓ I_u ✓
 01h 56m 10s
 Dist. 6460 Kms. (medida)

✓ MERIDA (C281):

✓ I_u ✓
 01h 57m 25s
 57 27
 Dist. 6300 Kms. (medida)

✓ CHIHUAHUA (C261):

✓ I_u ✓
 01h 58m 40s
 Dist. 7090 Kms. (medida)

✓ #489 Mayo 9

✓ TACUBAYA (C289):

✓ I_d ✓
 06h 35m 39s
 35 40
 35 43
 35 58
 36 22
 Dist. 7.5 Kms.

✓ #492 Mayo 10
 Alaska.-
 U.S.C.G.S.
 65°N 152 1/2°W
 H= 22h 54m 40s
 Mag 6 1/4-6 1/2 (Pas)

✓ CHIHUAHUA (C261):

✓ I_u ✓
 23h 17m 06s
 eLq_N 20 00
 eLq_Z 20 12
 21 00
 21 18
 21 50
 1/2a=1mmTo=20seg $\mu=4.1$ $\mu=0.81$
 C_N 27 36
 F_N 00 48 00
 Dist. 5180 Kms. (medida)

✓ VERACRUZ (C292):

✓ I_u ✓
 23h 26m 08s
 23 32
 24 48
 Dist. 6540 Kms. (medida)

✓ GUADALAJARA (C285):

✓ I_u ✓
 23h 24m 10s
 24 12
 25 00
 28 00
 29 48
 Dist. 6040 Kms. (medida)

✓ MERIDA (C281):

✓ I_u ✓
 23h 26m 15s
 27 15
 33 00
 33 10
 35 00
 37 10
 Dist. 6670 Kms. (medida)

✓ #493 Mayo 11

✓ Alaska.-
 H= 05h 23m 54s
 Mag. 6.3 (Tac)
 U.S.C.G.S.
 65°N 152 1/2°W

✓ TACUBAYA (C289):

✓ I_u ✓
 05h 33m 59s
 a=0.3mmTo=1seg $\mu=0.10$
 eP_E 34 03
 a=0.5mmTo=2seg $\mu=0.3$
 c(S)_N 41 51

✓ e(S)_E 05h 41m 59s

✓
 42 34
 47 08
 49 52
 55 42
 56 11
 57 49
 58 56
 59 01
 Dist. 6330 Kms.

✓ VERACRUZ (C292):

✓ I_u ✓
 05h 35m 20s
 35 44
 Dist. 6540 Kms.

✓ CHIHUAHUA (C261):

✓ I_u ✓
 05h 48m 30s
 50 00
 50 54
 58 34
 06 18 34
 1/2a=2mmTo=20seg $\mu=82.6$ $\mu=0.82$
 Dist. 5180 Kms.

✓ MERIDA (C281):

✓ I_u ✓
 05h 53m 00s
 06 03 39
 04 04
 Dist. 6670 Kms.

✓ GUADALAJARA (C285):

✓ I_u ✓
 05h 53m 16s
 54 16
 54 20
 Dist. 6040 Kms. (medida)

✓ #494 Mayo 11

✓ H= 12h 47m 10s

✓ TACUBAYA (C289):

✓ I_v ✓
 12h 47m 54s
 48 31
 48 36
 1/2a=3mmTo=1seg $\mu=104$ $\mu=40$
 C_N 49 26
 F_N 50 22
 Dist. 307 Kms.

✓ #495 Mayo 11

✓ TACUBAYA (C289):

✓ I_d ✓
 14h 03m 27s
 03 31
 03 39
 03 49
 04 45
 Dist. 30 Kms.

✓ #496 Mayo 11

✓ TACUBAYA (C289):
 23h 41m 06s

✓ #490

✓ I_d ✓
 19h 29m 56s
 29 58
 Dist. 15 Kms.

✓ #491 Mayo 10

✓ I_u ✓
 TACUBAYA (C289):
 05h 58m 09s

- 1958
- #497 Mayo 12
 I_v X TACUBAYA (C289):
 iL_{NE} 06h 23m 27s
- #498 Mayo 12
 I_v X TACUBAYA (C289):
 iL_{NE} 16h 41m 25s
- #499 Mayo 12
 I_d X TACUBAYA (C289):
 iP_{NE} 23h 05m 56s
- #500 Mayo 13
 I_v X TACUBAYA (C289):
 iL_{NE} 01h 38m 35s
- #501 Mayo 13
 I_v X TACUBAYA (C289):
 iL_{NE} 08h 10m 22s
- #502 Mayo 13
 H= 09h 46m 30s
 I_v X TACUBAYA (C289):
 iP_{NE} 09h 46m 40s
 iL_{NE} 46 59
 Dist. 176 Kms.
- #503 Mayo 13
 I_d X TACUBAYA (C289):
 iP_{NE} 11h 31m 43s
 iS_{NE} 31 46
 Dist. 22 Kms.
- #504 Mayo 13
 I_d X TACUBAYA (C289):
 iL_{NE} 12h 05m 15s
 iL_{NE} 05 20
- #505 Mayo 13
 Probablemente:
 Epicentro #314
 17°01'N 101°11'W
 H= 12h 36m 08s
 I_v X TACUBAYA (C289):
 iP_{NE} 12h 36m 53s
 iL_{NE} 37 31
 iL_{NE} 37 32
 iL_{NE} 37 32
 1/2a=37mmTo=1seg. u=12.6Ag=50
 C_N 39 13
 F_N 42 03
 Dist. 314 Kms.
 I_v X PUEBLA (E535):
 oP_E 12h 37m 00s
 iL_{NE} 37 45
 Dist. 360 Kms.
- GUADALAJARA (C285):
 I_v X eP_{NE} 12h 37m 10s
 iL_{NE} 38 04
 Dist. 430 Kms.
- VERACRUZ (C292):
 I_v X iP_Z 12h 37m 27s
 iL_{NEZ} 39 02
 Dist. 560 Kms.
- #506 Mayo 13
 Epicentro #16
 16°21'N 99°13'W
 H= 20h 16m 01s
 I_v X TACUBAYA (C289):
 iP_N 20h 16m 49s
 iS_N 17 26
 iL_N 17 29
 iL_N 17 42
 1/2a=21mmTo=1seg. u=7Ag=28
 C_N 19 13
 F_N 21 14
 Dist. 330 Kms.
- PUEBLA (E535):
 I_v X eL_{NE} 20h 17m 28s
 Dist. 322 Kms.
- VERACRUZ (C292):
 I_v X iL_{NEZ} 20h 18m 24s
 Dist. 450 Kms.
- GUADALAJARA (C285):
 I_v X eL_{NEZ} 20h 18m 56s
 Dist. 650 Kms. (L-H)
- #507 Mayo 14
 I_? X TACUBAYA (C289):
 oL_E 12h 32m 52s
 eL_N 33 12
 eL_N 33 37
 eL_N 34 44
- #508 Mayo 14
 I_v X TACUBAYA (C289):
 iL_{NE} 13h 02m 13s
 iL_{NE} 02 23
- #509 Mayo 14
 I_d X TACUBAYA (C289):
 iP_{NE} 16h 17m 23s
 iS_{NE} 17 32
 Dist. 67 Kms.
- #510 Mayo 14
 I_d X iP_{NE} 17h 59m 54s
 iS_{NE} 59 56
 Dist. 15 Kms.
- #511 Mayo 14
 I_d X TACUBAYA (C289):
 iL_{NE} 18h 30m 21s
- #512 Mayo 15
 I_? X MERIDA (C281):
 eL_E 10h 45m 16s
 eL_N 46 03
 eL_Z 49 00
 iL_Z 49 54
 TACUBAYA (C289):
 I_? X oL_E 10h 45m 31s
 eL_N 46 04
 COMITAN (C306):
 I_? X eL_E 10h 47m 08s
 eL_N 47 16
- #513 Mayo 15
 I_? X MERIDA (C281):
 eL_N 10h 50m 12s
 eL_E 50 22
 TACUBAYA (C289):
 I_? X eL_N 10h 50m 16s
 eL_E 50 22
 COMITAN (C306):
 I_? X iL_{NE} 10h 52m 04s
- #514 Mayo 15
 I_d X TACUBAYA (C289):
 iP_{NE} 11h 41m 24s
 iS_{NE} 41 26
 Dist. 15 Kms.
- #515 Mayo 16
 Inscripciones muy debiles
 COMITAN (C306):
 I_? X oL_E 04h 32m 27
 eL_N 32 31
 iL_E 34 15
 iL_N 34 19
 MERIDA (C281):
 I_? X eL_{NE} 04h 35m 03s
 iL_E 36 03
 iL_{NE} 36 36
 eL_N 37 18
 eL_N 37 57
 eL_E 38 03
 eL_N 38 51

1958

VERACRUZ (C292):
 I_? ✓ eLZ 01h 35m 01s
 iX_{NE} 35 10
 eX_{NEZ} 37 04
 iX_{NE} 38 08
 iX_N 39 32

TACUBAYA (C289):
 I_? ✓ eL_N 01h 35m 56s
 iL_N 36 12
 iL_E 36 14
 eX_N 40 46

#516 Mayo 16
 TACUBAYA (C289):
 I_d ✓ iP_{SN} 13h 39m 14s
 iS_{NE} 39 22
 iL_N 39 27
 1/2a=5mmTo=1seg μ=1.6 Δg=6.4
 CH 39 51
 FH 40 13
 Dist. 60 Kms.

#517 Mayo 17
 TACUBAYA (C289):
 I_v ✓ iX_N 07h 36m 53s

#518 Mayo 17
 TACUBAYA (C289):
 I_d ✓ iP_{SN} 18h 17m 28s
 iS_{SN} 17 32
 Dist. 30 Kms.

#519 Mayo 18
 Islas Nuevas Hébridas
 U.S.C.C.S:
 13°S 167°E
 H= 02h 32m 52s
 Mag. 6 1/4-6 1/2 (Pas)

CHIHUAHUA (C261):
 I_u ✓ eL_{NE} 03h 17m 00s
 eL_E 25 10
 eL_E 27 40
 eL_E 32 00
 eL_N 32 16
 Dist. 10450 Kms.

VERACRUZ (C292):
 I_u ✓ eL_E 03h 22m 44s
 eL_N 23 12
 eL_E 25 08
 eL_N 25 12
 eL_N 30 18
 eL_E 32 04
 eL_E 40 20
 eL_{NE} 45 03
 Dist. 11220 Kms. (medida)

TACUBAYA (C289):
 I_u ✓ eLZ 03h 25m 22s
 eLZ 26 00
 Dist. 10850 Kms. (medida)

MERIDA (C281):
 I_u ✓ eL_N 03h 31m 00s
 eL_E 31 09
 Dist. 11890 Kms. (medida)

#520 Mayo 18
 TACUBAYA (C289):
 I_? ✓ iL_E 12h 15m 38s
 iL_N 15 53

#521 Mayo 18
 Islas Nuevas Hébridas
 U.S.C.C.S:
 13°S 167°E
 H= 12h 21m 18s
 Mag. 6-6 1/4 (Pas)

VERACRUZ (C292):
 I_u ✓ eL 13h 13m 08s
 eL_E 13 24
 eL_N 15 00
 eL_E 15 03
 eL_E 20 20
 eL_N 21 03
 Dist. 11220 Kms. (medida)

TACUBAYA (C289):
 I_u ✓ eLZ 13h 13m 12s
 eLZ 14 08
 Dist. 10850 Kms. (medida)

CHIHUAHUA (C261):
 I_u ✓ eL_E 13h 11m 09s
 eL_E 15 50
 e(L_q)_E 17 12
 eL_E 20 30
 Dist. 10450 Kms.

MERIDA (C281):
 I_u ✓ eL_E 13h 18m 06s
 eL_E 20 15
 eL_N 20 21
 eX_N 22 09
 eL_N 29 06
 Dist. 11890 Kms. (medida)

#522 Mayo-18
 H= 16h 00m 56s

TACUBAYA (C289):
 I_v ✓ iP_N 16h 01m 38s
 iL_N 02 13
 Dist. 292 Kms.

#523 Mayo 18
 TACUBAYA (C289):
 I_? ✓ eL_E 22h 46m 47s
 eL_N 46 51

#524 Mayo 19
 Inscripciones muy débiles.

COMITÁN (C306):
 I_v ✓ eL_{NE} 00h 45m 24s

TACUBAYA (C289):
 I_v ✓ iL_{NE} 00h 45m 40s
 iL_{NE} 46 38
 I ?
 C_N 48 12
 F_N 49 46

VERACRUZ (C292):
 I_v ✓ iL_{NE} 00h 45m 44s

#525 Mayo 19
 TACUBAYA (C289):
 I_v ✓ iL_{NE} 11h 06m 18s

#526 Mayo 19
 TACUBAYA (C289):
 I_d ✓ iL_N 11h 29m 02s
 iL_E 29 04

#527 Mayo 19
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 11h 31m 42s
 iS_{NE} 31 44
 Dist. 15 Kms.

#528
 I_d ✓ iP_{NE} 12h 54m 38s
 iS_{NE} 54 44
 Dist. 45 Kms.

#529 Mayo 21
 Epicentro #21
 15°30'N 96°19'W
 H= 15h 12m 46s
 Mag. 5.4 (Tac)

OMIACA (C304):
 II_v ✓ iP_Z 15h 13m 14s
 Desviación indefinida.
 iL_Z 13 32
 iL_Z 13 46
 CZ 14 12
 FZ ?
 Dist. 170 Kms.

1958

VERACRUZ (C292):

III_V ✓ iP_{NE} 15h 13m 43s
 Desviación indefinida.
 iS_{NE} 14 27
 iL_{NE} 15 13
 $1/2a=7.5mmTo=3seg.u=79AG=35.2$
 C_{NE} 18 45
 F_{NE} 28 49
 Dist. 400 Kms.

PUEBLA (E535):

II_V ✓ iP_{NE} 15h 13m 44s
 iS_E 14 32
 iL_{NE} 14 30
 iL_{NE} 14 56
 C_N 15 46
 F_N 20 00
 Dist. 430 Kms.

COMITAN (C306):

I_V ✓ oP_{NE} 15h 13m 50s
 iL_{NE} 14 23
 Dist. 440 Kms. (P-H)

TACUBAYA (C289):

II_V ✓ iP_{NZ} 15h 13m 56s
 Dilatación - Z
 iL_E 14 08
 iL_N 14 12
 i(S)_{NZ} 14 56
 iL_N 15 03
 $a=21mmTo=1seg.u=7$
 iL_E 15 20
 $1/2a=1mmTo=2seg.u=15AG=15$
 C_N 18 11
 F_N 22 47
 Dist. 525 Kms.

MERIDA (C201):

I_V ✓ iP_{NZ} 15h 15m 24s
 Desviación indefinida.
 iS_{NE} 16 36
 iS_Z 16 45
 Dist. 940 Kms. (S-H)

GUADALUJARA (C285):

I_V ✓ oL_N 15h 16m 10s
 iL_E 16 16
 iL_Z 16 48
 iL_{NE} 17 00
 Dist. 950 Kms. (L-H)

CHIHUAHUA (C261):

I_r ✓ oS_{NE} 15h 19m 40s
 oL_{NE} 21 16
 oL_{NE} 21 44
 Dist. 1770 Kms. (medida)

TACUBAYA (C289):

I_V ✓ iL_{NE} 14h 49m 48s
 iL_{NE} 50 00
 Dist. 125 Kms.

#531 Mayo 22

I_d ✓ TACUBAYA (C289):
 iL_{NE} 15h 36m 22s

#532 Mayo 22

I_d X TACUBAYA (C289):
 iP_{NE} 18h 54m 35s
 iS_{NE} 54 37
 H ?
 C_{NE} 54 54
 F_{NE} 55 11
 Dist. 15 Kms.

#533 Mayo 23

I_V X TACUBAYA (C289):
 iL_{NE} 00h 45m 19s

#534 Mayo 23

H= 05h 17m 35s
 TACUBAYA (C289):
 I_V ✓ oP_N 05h 18m 17s
 iL_N 18 52
 iL_N 18 59
 $1/2a=3.5mmTo=0.5seg.u=1.64AG=1.3$
 C_N 19 57
 F_N 21 02
 Dist. 292 Kms.

#535 Mayo 23

I_d X TACUBAYA (C289):
 iP_{NE} 16h 13m 54s
 iS_{NE} 13 55
 Dist. 7.5 Kms.

#536

I_d X TACUBAYA (C289):
 iP_{NE} 19h 34m 25s
 iS_{NE} 34 27
 Dist. 15 Kms.

#537 Mayo 24

Inscripciones débiles
 OAXACA (C304):
 I_d ✓ iP_{NE} 11h 34m 16s

VERACRUZ (C292):

I_V ✓ oL_{NE} 11h 34m 36s
 iL_{NE} 35 08
 iL_{NE} 35 31

I_V ✓ TACUBAYA (C289):
 iL_{NE} 11h 35m 41s
 iL_{NE} 36 47

#538 Mayo 24

I_d X TACUBAYA (C289):
 iP_{NE} 20h 55m 01s
 iS_{NE} 55 03
 Dist. 15 Kms.

#539 Mayo 25

I_? ✓ TACUBAYA (C289):
 iL_{NE} 16h 10m 04s
 iL_{NE} 10 08

VERACRUZ (C292):

I_? ✓ iL_{NE} 16h 10m 24s
 iL_{NE} 10 36
 iL_{NE} 11 44

#540 Mayo 25

I_V X TACUBAYA (C289):
 iL_{NE} 20h 12m 51s
 iL_{NE} 12 54

#541 MAYO 25

Rogión: Frontera Ecuador-Perú.
 H= 21h 11m 30s
 h= 100 Kms.
 Mag. 6.4 (Tac)
 U.S.C.G.S:
 3°S 77°W

COMITAN (C306):

III_r ✓ iP_N 21h 16m 00s
 iS_N 21 14
 Dist. 2300 Kms.

MERIDA (C281):

I_r ✓ iP_{NE} 21h 17m 05s
 iS_{NE} 21 42
 iL_{NE} 22 54
 o(S_{CP})_N 23 45
 M_N 27 39
 $1/2a=1.5mmTo=15seg.u=28AG=.50$
 C_N 30 45
 F_N 56 45
 Dist. 2900 Kms.

VERACRUZ (C292):

III_r ✓ iP_{NZ} 21h 17m 30s
 iP_{NE} 17 51
 oG_{NE} 23 24
 iL_{NE} 24 45
 oL_Z 26 24
 iL_{NE} 27 00
 iS_{CS} 28 00
 iL_{NE} 32 00

$1/2a=2.5mmTo=12seg.u=64.4AG=2.3$
 C_N 40 18
 F_Z 55 36
 Dist. 3200 Kms.

1958

TACUBAYA (C289):
 I_r ✓ eP_Z 21h 17m 47s
 a-lmmTo=4sec μ=4.63
 Dilatación - Z
 eP_Z 17 50
 a-lmmTo=2seg μ=0.54
 E:a-lmmTo=2seg μ=0.55
 iX_N 19 40
 iX_E 20 45
 iX_N 21 51
 eS_E 22 57
 esS_N 23 34
 eX_E 23 45
 eG_N 24 22
 e_N 25 47
 eX_N 26 59
 eX_E 28 24
 eX_N 28 59
 Dist. 3500 Kms.

PUEBLA (E535):
 I_r ✓ e(P)_E 21h 17m 52s
 eX_N 19 09
 Dist. 3445 Kms. (medida)

GUADALAJARA (C285):
 I_r ✓ eP_{NEZ} 21h 18m 24s
 eX_N 20 00
 eX_E 20 10
 eX_E 29 24
 e_N 29 40
 e_{NE} 36 44
 Dist. 3960 Kms. (P-H)

CHIHUAHUA (C261):
 I_r ✓ eP_{NEZ} 21h 19m 18s
 eX_N 21 14
 eX_E 24 38
 eS_N 25 40
 iX_N 26 52
 e_{NE} 30 46
 eX_Z 33 50
 H_N 35 34
 1/2a=1.5mmTo=20seg μ=61.9 Δg=.62
 C_N 37 38
 F_N 22 01 12
 Dist. 4690 Kms.

ANZANILLO (C294):
 I_r ✓ eX_N 21h 29m 16s
 Dist. 3950 Kms. (medida)

AZATLAN (C272):
 I_r ✓ eX_{NE} 21h 32m 24s
 Dist. 4200 Kms. (medida)

#542 Mayo 26
 H= 04h 49m 49s

GUADALAJARA (C285):
 I_v ✓ eX_{NE} 04h 50m 28s
 e_{NEZ} 50 32

TACUBAYA (C289):
 I_v ✓ iP_{NE} 04h 51m 01s
 Desviación indefinida.
 iL_N 52 05
 Dist. 503 Kms.

#543 Mayo 26
 Repeticion del temblor
 del Ecuador-Perú.
 H= 08h 49m 36s
 h= 100 Kms.
 U.S.C.G.S:
 3°S 77°W

TACUBAYA (C289):
 I_r ✓ eP_{NE} 08h 55m 53s
 opP_N 56 16
 ePR_{1N} 57 06
 ePR_{1E} 57 09
 eX_N 58 41
 eP_{CP} 58 46
 Dist. 3500 Kms.

#544 Mayo 26
 Islas Fox, Aleutianas.
 H= 10h 56m 29s
 U.S.C.G.S:
 53°N 169 1/2°W
 Mag. 5 1/2-5 3/4 (Berk)

TACUBAYA (C289):
 I_u ✓ iP_{NE} 11h 06m 53s
 ePR_{1N} 09 18
 Dist. 6890 Kms.

#545 Mayo 26
TACUBAYA (C289):
 I_v ✓ iL_E 13h 20m 12s
 i_N 20 14

#546 Mayo 26
TACUBAYA (C289):
 I_d ✓ iP_{NE} 23h 02m 58s
 iS_{NE} 03 02
 Dist. 30 Kms.

#547 Mayo 27
TACUBAYA (C289):
 I_r ✓ eX_{NE} 09h 29m 35s

#548 Mayo 28
 H= 00h 51m 58s

TACUBAYA (C289):
 I_v ✓ iP_{NE} 00h 52m 37s
 iL_{NE} 53 09
 Dist. 271 Kms.

#549 Mayo 28
TACUBAYA (C289):
 I_v ✓ iX_N 05h 56m 05
 iX_E 56 09

#550 Mayo 28
 H= 06h 50m 50s

OAXACA (C304):
 I_v ✓ iP_{NE} 06h 50m 52s
 iL_{NE} 50 53

TACUBAYA (C289):
 I_v ✓ iX_E 06h 51m 53s
 iL_N 51 55
 iL_N 52 10
 iX_E 52 14
 iL_N 52 22
 ?
 C_N 53 43
 F_N 54 54
 Dist. 343 Kms. (L-H)

PUEBLA (E535):
 I_v ✓ iL_N 06h 51m 56s

#551 Mayo 29
 Oaxaca.-
 Epicentro #62
 15°40'N 97°27'W
 H= 06h 59m 05s

OAXACA (C304):
 III_v ✓ iP_{NEZ} 06h 59m 33s
 Dilatación - Z (claro)
 iL_{NEZ} 59 57
 iL_N 59 53
 1/2a=4.6mmTo=1seg μ=564 Δg=2256
 C_N 07 03 17
 F_N 05 05
 Dist. 103 Kms.

PUEBLA (E535):
 III_v ✓ iP_{NE} 06h 59m 58s
 iX_N 07 00 22
 iS_E 00 38
 iL_{NE} 00 42
 iL_N 00 58
 C_N 03 38
 F_N 06 58
 Dist. 360 Kms.

1958

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III_v TACUBAYA (C289):
 iP_Z 07h 00m 06s
 $a=2mmTo=4seg, \mu=9.3$
 iP 00' 09
 Dilatación - Z
 iK_Z 00 14
 iK_{NE} 00 17
 iL_Z 01 04
 $a=1mmTo=2seg, \mu=68$
 iL_N 01 07
 $a=56mmTo=0.5seg, \mu=16$
 $E:a=1.5mmTo=0.5seg, \mu=21$
 iK_N 01 13
 iK_E 01 15
 iL_E 01 18
 iZ 01 22
 CZ 07 28
 FZ ?
 Dist. 460 Kms.

III_v ✓ VERACRUZ (C292):
 eP_{NEZ} 07h 00m 01s
 iK_{NEZ} 00 16
 iK_E 00 20
 iL_{NEZ} 00 55
 iE 01 32
 $1/2a=32.5mmTo=4seg, \mu=288\Delta g=72$
 CE 07 12
 FZ 16 24
 Dist. 409 Kms.

II_v ✓ GUADALAJARA (C285):
 eP_{NEZ} 07h 01m 04s
 eL_Z 01 48
 iK_N 02 36
 iL_E 02 54
 iL_{NZ} 02 56
 iN 03 04
 $1/2a=7mmTo=4seg, \mu=65\Delta g=16$
 CN 05 08
 FN 08 52
 Dist. 838 Kms.

II_r ✓ MERIDA (C281):
 eP_{NEZ} 07h 01m 22s
 iK_Z 01 34
 iS_{NEZ} 03 11
 iN 03 49
 $1/2a=1.5mmTo=3seg, \mu=4.9\Delta g=2.1$
 CN 07 40
 FN 18 37
 Dist. 1010 Kms.

I_r ✓ MAZATLAN (C272):
 eP_N 07h 01m 51s
 eSR_{1N} 04 29
 eL_Z 04 52
 iK_Z 05 24

iK_E 07h 05m 27s
 iK_N 05 39
 Dist. 1250 Kms. (P-H)

I_v ✓ MANZANILLO (C294):
 eL_{NE} 07h 02m 44s
 iK_{NE} 02 56
 eK_E 03 00
 Dist. 815 Kms.

I_r ✓ CHIHUAHUA (C261):
 eL_Z 07h 06m 28s
 Dist. 1694 Kms. (medida)

COMITAN (C306):
 Registró.-Faltaron -
 las marcas del tiempo.
 Dist. 574 Kms. (medida)

#552 Mayo 29
 I_v ✓ TACUBAYA (C289):
 iK_{NE} 07h 38m 41s

#553 Mayo 29
 Sentido Mixcoac.

III_d ✓ TACUBAYA (C289):
 iP_{NE} 20h 29m 39s
 iS_{NE} 29 40
 iE 29 42
 $1/2a=19mmTo=1seg, \mu=6.5\Delta g=26$
 CN 30 22
 FN 30 58
 Dist. 3 Kms.

#554 Mayo 30
 II_d ✓ MANZANILLO (C294):
 iP_{NEZ} 01h 00m 02s
 iS_N 00 04
 Dist. 15 Kms.

#555 Mayo 30
 Islas Fox, Aleutianas
 H= 18h 04m 55s
 Mag. 6.3 (Tac)
 U.S.C.G.S:
 52 1/2°N 169°W

I_u ✓ TACUBAYA (C289):
 iP_N 18h 15m 25s
 iP_E 15 27
 eS_N 23 42
 $a=0.3mmTo=4seg, \mu=0.49$
 $E:a=0.5mmTo=4seg, \mu=1.6$
 Dist. 7000 Kms.

I_u ✓ MERIDA (C281):
 eP_{NEZ} 18h 15m 45s

✓ eK_E 18h 17m 30s
 ✓ eS_{NE} 24 39
 Dist. 7450 Kms.

I_u ✓ CHIHUAHUA (C261):
 eK_{NEZ} 18h 20m 30s
 eK_N 27 51

✓ eK_Z 35 00
 eL_R_E 36 42
 eK_N 37 45
 eK_Z 40 00
 Dist. 5720 Kms. (medida)

I_u ✓ COMITAN (C306):
 eK_E 18h 25m 02s
 Dist. 7670 Kms.

I_u ✓ GUADALAJARA (C285):
 eK_E 18h 46m 08s
 Dist. 6550 Kms. (medida)

VERACRUZ (C292):
 Registró.-Faltaron las
 marcas del tiempo.-
 Dist. 7220 Kms. (medida)

#556 Mayo 30
 II_d ✓ TACUBAYA (C289):
 iP_{NE} 21h 03m 50s
 iS_{NE} 03 52
 iE 03 55
 CN 04 12
 FN 04 27
 Dist. 15 Kms.

#557 Mayo 30
 I_v ✓ TACUBAYA (C289):
 iK_E 21h 30m 00s
 iK_N 30 12

#558 Mayo 31
 Sureste Bolivia.
 U.S.C.G.S:
 21 1/2°S 64°W
 H= 08h 01m 27s

I_u ✓ TACUBAYA (C289):
 e(P)_N 08h 10m 56s

1958

✓ ePR₁ 00h 12m 43s
 e(PR₁)_N 12 55
 Dist. 5090 Kms.

#559 Mayo 30
 TACUBAYA (C289):
 I_V ✓ iL_N 00h 31m 36s

#560 Mayo 31
 TACUBAYA (C289):
 II_d X iP_{GEN} 19h 20m 51s
 iS_{EN} 20 53
 iN 20 56
 C_N 21 11
 F_N 21 43
 Dist. 15 Kms.

#561 Mayo 31
 Islas Nuevas Hóbridas
 H= 19h 32m 25s
 Mag. 7.5 (Tac)
 U.S.G.C.S:
 15°S 109°E

II_u CHIHUAHUA (C261):
 eP_N 19h 45m 41s
 eP_E 46 20
 eX_N 48 23
 ePR_{1Z} 49 26
 eX_N 52 50
 eSKS_N 56 04
 eSKS_E 56 08
 eSKS_Z 56 10
 eS_N 56 50
 iS_E 57 50
 eSR_{1N} 20 03 04
 eX_E 03 06
 eX_Z 13 50
 eG_E 14 50
 eX_N 17 20
 eX_E 25 50
 iN 28 30

1/2a=0.5mmTo=20seg.μ=61.92Δg=0.6
 C_N 49 50
 F_N 22 01 50
 Dist. 10350 Kms.

II_u GUADALAJARA (C285):
 eL_E 19h 46m 00s
 eP_N 46 32
 eS_{IE} 56 42
 ePS_{IE} 57 24
 ePPS_E 58 20
 ePPS_{NE} 20 03 48
 eX_{NE} 16 00

II_u 19h 23m 24s
 1/2a=0.2mmTo=20seg.μ=21.0Δg=.22
 C_N 39 00
 F_N 52 07
 Dist. 1034 Kms.

TACUBAYA (C289):
 I_u eP_N 19h 46m 15s
 eX_N 46 38
 eX_E 46 40
 eX_Z 46 57
 eX_E 49 07
 eX_N 49 15
 ePR_{1E} 50 00
 eX_E 50 19
 eX_N 50 23
 eX_E 51 00
 ePR_{2N} 51 50
 e(PR₂)_Z 51 55
 eX_E 52 22
 eX_E 54 07
 eSKS_N 56 52
 eX_N 57 09
 eX_E 57 52
 eX_E 58 41
 eX_N 20 01 08
 eX_E 02 21
 eX_N 02 55
 eSR_{2E} 03 48
 eSR_{1E} 03 50
 eL_E 10 57
 iN 22 55

1/2a=1.5mmTo=20seg.μ=133Δg=1.33
 Dist. 10660 Kms.

VERACRUZ (C292):
 III_u eP_{IE} 19h 46m 16s
 ePR_{1E} 50 24
 ePR_{1N} 50 28
 iSKS_E 56 40
 ePS_E 59 08
 eSR_{1NE} 20 04 40
 eX_E 18 56
 iN 24 00

1/2a=1mmTo=20seg.μ=109Δg=1.1
 iL_{EN} 21 55 40
 1/2a=0.5mmTo=20seg.μ=65Δg=65
 C_N 22 17 28
 F_N 29 20
 Dist. 11040 Kms.

II_u ✓ COMITAN (C306):
 eP_E 19h 46m 22s

19h 40m 00s
 eX_E 55 20
 eS_E 58 00
 eX_E 20 02 40
 eX_E 17 24
 iN 19 24
 1/2a=0.2mmTo=20seg.μ=25.0Δg=.26
 C_E 21 09 40
 F ?
 Dist. 11390 Kms.

HAZATLAN (C272):
 II_u eX_E 19h 40m 40s
 eS_E 56 28
 eX_E 58 00
 e(SR₁)_E 20 02 52
 eX_E 12 44
 iL_E 24 28
 iL_E 26 08
 Dist. 10160 Kms. (modida)

II_u MÉRIDA (C281):
 ePR_{1N} 19h 51m 00s
 ePR_{1EZ} 51 04
 eSKS_{IE} 57 24
 eSKS_{IE} 57 30
 eS_E 58 19
 eX_Z 20 00 42
 e(PPS)_E 01 15
 eX_N 01 30
 eX_N 05 00
 ePPSP_E 06 15
 eX_E 06 38
 e(Lr)_E 20 00
 eX_{EZ} 22 00
 iN 26 15

1/2a=0.5mmTo=30seg.μ=48Δg=.21
 iL_{EN} 35 40
 1/2a=0.2mmTo=23seg.μ=60Δg=0.4
 iL_{3N} 53 27
 1/2a=0.5mmTo=20seg.μ=61Δg=0.6
 C_N 22 06 57
 F_E 15 00
 Dist. 11700 Kms. (modida)

Datos microsismicos de la Estación de Tacubaya

Componente N S

MAYO 1950

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	4.0	b	0.8	3.8	b	0.8	3.6	b	0.2	4.6	b	0.9	3.8	b	0.9	4.0	b	0.4	3.4	b	0.9	3.6		
2	b	0.4	3.4	b	0.9	3.6	b	0.9	3.8	b	0.4	3.2	b	1.2	3.6	b	1	4.0	b	1.1	3.8	b	0.7	3.6		
3		0,0		b	0.4	3.2	b	0.6	3.8	b	0.4	3.4	b	0.9	4.2	b	0.9	3.8	b	0.9	4.4	b	0.4	3.2		
4	b	0.3	3.2	b	0.6	3.6	b	0.3	3.0	b	0.9	3.6	b	0.9	4.4	b	0.9	3.8	b	0.8	4.0	b	0.9	3.6		
5	b	0.9	3.6	b	0.6	3.6	b	0.3	3.2	b	1	4.8	b	0.9	3.8	b	0.8	3.8	b	0.6	3.6	b	0.9	3.8		
6	b	0.9	4.0	b	0.7	3.8	b	0.3	3.0	b	0.4	3.2	b	0.8	3.8	b	0.3	3.2	b	0.3	3.4	b	0.5	3.2		
7	b	0.5	3.0		0,0		b	0.3	3.2	b	1.1	4.2	b	0.4	3.2	b	0.3	3.4	b	0.6	3.8	b	0.5	3.4		
8	b	2	5.0	b	1	4.6	b	0.8	4.0	b	1.2	3.6	b	1	3.6	b	0.6	3.6	b	0.7	4.0	b	0.6	3.4		
9	b	1	3.8	b	2	5.0	b	2	4.8	b	0.5	3.0	b	0.5	3.2	b	0.9	4.4	b	0.9	4.4	b	0.6	3.4		
10	b	0.4	3.4	b	1	4.6	b	1	5.2	b	2	4.8	b	0.6	3.0	b	0.4	3.0	b	0.9	3.6	b	1.1	3.6		
11	b	2	5.0	b	0.8	3.8	b	2	5.0	b	0.9	4.2	b	0.8	4.0		0,0		b	0.6	4.2	b	0.9	3.6		
12	b	0.9	4.4	b	2	5.0	b	2	5.0	b	1.1	4.2	b	0.7	4.2	b	1.1	4.4	b	0.7	4.4	b	0.5	3.0		
13	b	0.5	3.4	b	2	5.2	b	1	4.2	b	0.9	3.8	b	1	4.4	b	0.6	3.4	b	1.1	4.2	b	0.4	3.4		
14	b	0.9	4.0	b	1	4.8	b	1.2	4.2	b	2	4.6	b	1	4.0	b	0.7	3.8	b	0.9	4.4	b	0.9	4.0		
15	b	1.1	4.0	b	0.9	4.2	b	0.9	4.0	b	0.9	3.6	b	1	4.4	b	1.2	4.2	b	0.8	4.0		0,0			
16	b	0.5	3.2	b	0.9	3.6	b	0.8	3.6	b	0.4	3.4	b	0.4	3.0	b	0.8	3.6	b	0.3	3.4	b	0.4	3.0		
17	b	0.9	4.4	b	0.9	4.0	b	0.4	3.4	b	1	4.8	b	0.9	4.2	b	0.7	3.6	b	0.6	3.6	b	0.4	3.0		
18	b	0.4	3.4	b	0.3	3.2	b	0.9	4.2	b	0.3	3.0	b	0.3	3.0	b	0.7	3.6	b	0.3	3.2	b	0.3	2.8		
19	b	0.3	2.8	b	0.4	3.0	b	0.4	3.4	b	1.1	3.6	b	0.3	2.6	b	0.3	3.0	b	0.3	3.0	b	0.7	4.2		
20	b	0.8	3.8	b	2	4.8	b	1	4.0	b	0.4	3.2	b	0.3	3.4	b	0.9	3.6	b	0.3	3.0	b	0.4	3.0		
21	b	0.4	3.0	b	1	5.4	b	1.1	4.4	b	1.1	4.2	b	0.8	3.6	b	0.7	4.2	b	0.3	3.4	b	1	4.4		
22	b	0.9	4.0	b	1.1	4.4	b	2	4.6	b	0.4	3.2	b	0.9	3.6	b	0.9	3.8	b	0.9	3.6	b	1	3.6		
23	b	0.5	3.2	b	0.6	3.4	b	0.9	4.0	b	0.7	3.8	b	1	4.0	b	0.9	3.6	b	0.5	3.0	b	0.5	2.8		
24	b	0.9	3.8	b	1.1	4.0	b	0.9	4.2	b	0.9	4.4	b	0.9	3.6	b	0.7	3.6	b	0.9	3.6	b	0.8	4.2		
25	b	0.8	3.6	b	0.4	3.2	b	0.6	3.6	b	0.3	2.8	b	0.6	3.2	b	0.4	3.0	b	0.7	3.6	b	0.4	3.4		
26	b	0.4	3.0	b	0.9	4.0	b	0.8	3.8	b	0.8	4.0	b	0.4	3.2	b	0.3	3.4	b	0.6	4.2	b	0.3	3.4		
27	b	0.4	3.4	b	0.6	3.8	b	0.3	3.2	b	0.5	3.2	b	0.3	3.0	b	0.3	3.4	b	0.6	4.0	b	0.4	2.8		
28	b	1.1	4.2	b	0.9	3.6	b	0.6	3.8	b	0.5	3.4	b	0.6	4.0	b	0.6	4.0	b	0.6	4.0	b	1	3.6		
29	b	0.8	3.6	b	0.3	3.4	b	1.1	4.0	b	1	4.0	b	0.5	3.2	b	0.7	4.4	b	0.6	4.2	b	0.5	3.2		
30	b	0.9	3.6	b	0.8	4.2	b	0.9	3.6	b	1.1	3.8	b	1	4.4	b	0.8	4.4	b	0.8	3.6	b	1	4.0		
31	b	0.5	3.4	b	0.8	4.2	b	0.4	5.0	b	0.9	3.6	b	0.9	4.4	b	0.9	4.0	b	0.4	3.4		0,0			

Componente Z												
Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	3.6	b	0.9	4.2	b	1.2	4.4	b	0.9	3.6
2	b	0.8	3.2	b	0.8	4.0	b	0.8	4.0		0,0	
3		0,0		...	...	...	b	1.3	4.6			
4	b	1.2	4.8	b	1.3	4.8		0,0	b	0.8	4.2	
5	b	0.9	4.2	b	1.1	4.2	b	0.9	2.8	b	1.3	3.0
6	b	0.9	2.6	b	1.6	5.0	b	1.5	4.6	b	0.8	3.2
7	b	1.1	4.4	b	0.8	4.2	b	0.8	2.8	b	0.9	3.8
8	b	1.3	3.4	b	0.9	4.0	b	0.9	2.8	b	0.8	4.2
9	b	0.9	4.2	b	1.1	3.6	b	1.2	4.0	b	1.6	4.6
10	b	2	5.0	b	1.6	5.0	b	1.6	5.2	b	1.2	4.8
11		0,0		b	0.9	3.6	b	1.2	4.2	b	0.8	3.2
12	b	0.9	3.4	b	0.9	4.2	b	1.3	3.6	b	2.4	5.4
13	b	1.9	5.0	b	2	3.4	b	1.4	4.4	b	1.7	4.2
14	b	2.4	4.8	b	1.3	4.2	b	1.3	3.8	b	1.9	4.6
15	b	1.4	4.0	b	2.4	5.4	b	1.2	3.8	b	1	3.0

Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T
16		0,0		b	1.4	4.0	b	2	4.6	b	1.6	3.2
17	b	1.5	3.6	b	1.2	3.8	b	1.2	3.2	b	1.6	3.2
18	b	1.4	4.0		0,0		b	1.6	4.6	b	2.4	5.2
19	b	0.9	4.4	b	1.1	3.0	b	1.4	3.6	b	2.4	4.8
20	b	0.9	4.2	b	1.2	5.0	b	2	5.0	b	1.9	4.8
21	b	1.1	4.0	b	0.9	4.4	b	1.3	4.8	b	1.1	4.8
22	b	2	5.0	b	1.3	4.2	b	1.2	3.6	b	1.1	3.4
23	b	1.2	4.2	b	1.2	4.3	b	1.2	4.0	b	1.1	3.8
24	b	1.1	4.0	b	1.1	3.4	b	1.2	3.0	b	0.8	4.4
25	b	0.9	4.2	b	0.9	3.4	b	1.3	4.8	b	1.6	4.8
26	b	0.8	4.0	b	0.8	2.6	b	0.8	3.8	b	0.9	4.0
27		0,0		b	0.8	3.0	b	0.8	4.4	b	0.9	4.4
28	b	1.2	3.8	b	1.1	3.2	b	1.3	4.6	b	0.9	3.8
29	b	1.2	4.2	b	1.6	4.8	b	0.9	4.4	b	1.9	5.0
30	b	1.9	4.7	b	1.6	5.4	b	0.8	3.0	b	0.8	3.8
31	b	0.9	4.4	b	0.9	4.2		0,0			0,0	

Datos microsismicos de la Estación de Mérida

Componente N S

MAYO 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.5	3.4	b	0.4	3.6	b	0.4	3.4	b	0.4	4.4	b	0.3	3.6	b	0.3	4	b	0.5	3.6	b	0.3	3.2		
2	b	0.3	4.6	b	0.4	3	b	0.4	3.6	b	0.5	3.2	b	0.4	3.6	b	0.3	4	b	0.3	3.6	b	0.5	4.2		
3	b	0.3	3.6	b	0.3	4.6	b	0.3	4.8	b	0.4	3.2	b	0.3	4	b	0.3	3.6	b	0.3	4	b	0.4	3		
4	b	0.4	3.6	b	0.4	3	b	0.4	3	b	0.4	4.2	b	0.3	4.2	b	0.3	3.2	b	0.3	4	b	0.3	3.8		
5	b	0.4	3.8	b	0.5	4	b	0.5	3.2	b	0.3	4.2	b	0.3	3.8	b	0.4	3.2	b	0.3	3.6	b	0.3	4		
6	b	0.4	4	b	0.4	3.2	b	0.4	4	b	0.4	3.6	b	0.3	4.2	b	0.3	4	b	0.3	4.2	b	0.4	3		
7	...	...	...	...	...	...	b	0.5	3	b	0.5	3.2	...	...	...	...	...	...	b	0.3	3.6	b	0.5	3
8	b	0.5	3.8	b	0.4	3	b	0.5	3.2	b	0.4	3.4	b	0.4	3.2	b	0.3	3.2	b	0.4	4	b	0.3	3.4		
9	b	0.4	3	b	0.4	3	b	0.4	4	b	0.4	3.2	b	0.3	3.4	b	0.3	4	b	0.4	3.4	b	0.4	3		
10	b	0.4	3.2	b	0.4	4.6	b	0.4	3	b	0.3	3.6	b	0.3	3.2	b	0.4	3.4	b	0.3	3.6	b	0.3	3.6		
11	b	0.3	3.2	b	0.4	3.6	b	0.4	3.2	b	0.4	3.2	b	0.3	3.2	b	0.4	3.4	b	0.3	3.6	b	0.3	3.6		
12	b	0.3	3.4	b	0.4	3.4	b	0.4	3.4	b	0.3	3	b	0.3	3.6	b	0.3	3.6	b	0.4	3.8	b	0.3	3.8		
13	b	0.4	3	b	0.4	3.6	b	0.3	4.2	b	0.3	3	b	0.3	3.6	b	0.4	3.8	b	0.3	3.6	b	0.3	4		
14	b	0.4	4	b	0.5	3.4	b	0.4	3.2	b	0.4	3	b	0.4	4	b	0.3	3.6	b	0.3	3.8	b	0.4	3		
15	b	0.4	3.4	b	0.4	3	b	0.6	3	b	0.6	3.2	b	0.4	3.8	b	0.4	3.2	b	0.4	3.4	b	0.4	3.8		
16	b	0.7	3.4	b	0.5	4	b	0.7	3.2	b	0.5	3.4	b	0.5	3	b	0.5	3.4	b	0.6	3	b	0.5	3		
17	b	0.5	3.2	b	0.5	3	b	0.5	3.2	b	0.4	3.4	b	0.6	3	b	0.4	3.2	b	0.5	3.2	b	0.4	3		
18	b	0.4	2.8	b	0.4	3	b	0.4	2.4	b	0.5	2.6	b	0.4	3.4	b	0.4	3.4	b	0.4	3.2	b	0.4	3.2		
19	b	0.4	3.6	b	0.6	3.2	b	0.4	3.2	b	0.3	3.6	b	0.4	3.2	b	0.3	3.4	b	0.3	4	b	0.3	4.2		
20	b	0.4	4.2	b	0.4	3.6	b	0.3	3	b	0.4	4.4	b	0.4	3.6	b	0.5	3.2	b	0.4	3	b	0.3	4.4		
21	b	0.4	4.2	b	0.4	3.2	b	0.3	3	b	0.4	4.4	b	0.3	4.4	b	0.4	3.4	b	0.4	3	b	0.4	3.4		
22	b	0.4	4	b	0.4	4	b	0.5	3.2	b	0.4	3.2	b	0.4	3.2	b	0.6	3.2	b	0.3	3.2	b	0.4	2.8		
23	b	0.4	3.2	b	0.5	3.2	b	0.4	3.2	b	0.3	2.8	b	0.3	2.6	b	0.3	3	b	0.3	3	b	0.4	3		
24	b	0.4	4	b	0.3	3.6	b	0.4	3.6	b	0.3	3.6	b	0.3	4	b	0.4	3.6	b	0.3	4	b	0.3	3.4		
25	b	0.5	3	b	0.4	3	b	0.4	3.6	b	0.3	3	b	0.4	4.2	b	0.5	3	b	0.4	3.2	b	0.4	3.2		
26	b	0.4	3.4	b	0.4	3	b	0.4	3.4	b	0.3	3	b	0.4	3.2	b	0.4	2.8	b	0.4	3	b	0.4	3		
27	b	0.4	3	b	0.4	3	b	0.3	3.2	b	0.4	3.4	b	0.3	3.2	b	0.3	3	b	0.3	3	b	0.3	3.2		
28	b	0.4	3.2	b	0.4	3.4	b	0.3	3.2	b	0.4	4	b	0.3	3	b	0.4	3	b	0.3	3.2	b	0.3	3.8		
29	b	0.3	3	b	0.3	3	b	0.4	3	b	0.3	3.6	b	0.3	3	b	0.4	3.2	b	0.3	3.8	b	0.3	3.2		
30	b	0.3	3	b	0.3	4	b	0.4	3	b	0.3	3	b	0.3	3.2	b	0.4	3	b	0.3	3	b	0.3	3		
31	b	0.5	3.4	b	0.3	3.2	b	0.3	3.2	b	0.3	3	b	0.3	3	b	0.4	3.2	b	0.3	3.2	b	0.3	3		

Componente Z																									
Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°		0,0			0,0			0,0	b	0.4	2.4	16	b	0.5	3	...	...	...	b	0.4	3				
2	b	0.4	2.6	b	0.4	2.8	b	0.4	3	b	0.4	3.2	17	b	0.4	2.8	b	0.5	2.8	...	...	b	0.5	2	
3	b	0.6	2.8	b	0.5	2.6	b	0.6	2.4	b	0.5	2.4	18	b	0.5	3	b	0.3	3	...	...	b	0.8	3	
4	b	0.4	2.8	b	0.6	2.4	b	0.5	2	b	0.4	2.6	19	b	0.6	2.8	b	0.6	3.2	b	0.5	3	b	0.5	3
5	b	0.6	2.2	b	0.5	2.4	b	0.6	2.4	b	0.5	3	20	b	0.6	3.2	b	0.6	2.4	b	0.4	2.8	b	0.6	2.8
6	b	0.4	3	...	...	...	...	...	...	...	...	21	b	0.4	3	b	0.7	3	b	0.4	2.6	b	0.5	3.2	
7	...	...	...	...	...	...	...	...	...	...	...	22	b	0.6	3	b	0.7	3.2	b	0.7	3.2	b	0.4	3	
8	...	...	...	...	...	...	...	...	b	0.4	2.6	23	b	0.7	2.8	b	0.6	3	b	0.6	3	b	0.7	3	
9	b	0.4	3	b	0.5	3	b	0.5	3.4	b	0.5	3	24	b	0.6	2.4	b	0.7	2.8	b	0.5	2.8	b	0.6	2.8
10	b	0.4	2.8	b	0.4	2.8	b	0.5	2.4	b	0.4	2.8	25	b	0.7	2.4	b	0.6	3	...	...	...	...	...
11	b	0.5	3	b	0.5	2.8	b	0.5	2.6	b	0.4	2.2	26	...	...	b	0.4	2.6	b	0.5	2.4	b	0.6	2.2	
12	b	0.4	2.4	b	0.5	2.2	b	0.4	2.8	b	0.6	3	27	b	0.7	3	b	0.6	2.4	b	0.4	3	b	0.6	2
13	b	0.4	3	0,0	0,0	0,0	b	0.4	2.6	b	0.4	2.6	28	b	0.6	2.4	b	0.8	2	b	0.5	2	b	0.4	3
14	b	0.4	2.6	b	0.3	3	b	0.4	2.8	b	0.4	2.6	29	b	0.5	2.8	b	0.6	2.4	b	0.6	2.4	b	0.5	2.8
15	b	0.4	3.2	b	0.5	2.4	b	0.5	2.6	b	0.6	2.8	30	b	0.4	2.8	b	0.5	2	b	0.4	2.4	b	0.5	2
												31	b	0.5	2.2	b	0.5	2	b	0.5	2	b	0.3	2.6	

H O R A S	TACUBAYA									MERIDA									VERACRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z								
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.9	3.6	b	0.9	3.0	b	0.9	4.2	b	0.4	3.0	b	0.3	3.0	b	0.6	2.2	b	1.9	6	b	1.4	5							0,0		
1	b	0.4	2.0	b	0.5	3.2	b	1.1	4.2	b	0.5	3	b	0.4	3		0,0			b	1.1	4	b	1.4	4.2						0,0		
2	b	0.4	3.2	b	0.4	3.4	b	0.0	4.0	b	0.4	3	b	0.5	3.2		0,0			b	1.6	3.4	b	1.5	3.4						0,0		
3	b	0.9	3.6	b	1.1	3.0	b	0.9	3.0	b	0.5	3.2	b	0.4	3.0		0,0			b	1.6	4.2	b	1.5	4						0,0		
4	b	0.5	3.4	b	1	3.6	b	1.1	3.0	b	0.5	3.2	b	0.5	3.4		0,0			b	1.7	4.4	b	1	4						0,0		
5	b	0.9	3.6	b	0.5	3.0	b	0.9	3.6	b	0.4	3.4	b	0.6	3.2		0,0			b	1.5	3.2	b	1.5	4.6						0,0		
6	b	0.6	3.6	b	0.0	3.0	b	1.1	4.2	b	0.5	4	b	0.4	3.2		0,0			b	1.0	5.0	b	1.5	3.6						0,0		
7	b	0.6	3.6	b	0.4	3.2	b	1.1	3.4	b	0.4	3.4	b	0.5	3		0,0			b	1.2	5.0	b	1.3	4.0						0,0		
8	b	0.6	3.6	b	0.4	3.0	b	1.3	2.6	b	0.4	3.2	b	0.4	3.2		0,0			b	1	3	b	1.6	3.2						0,0		
9	b	0.6	3.0	b	0.9	3.6	b	1.2	2.0	b	0.5	3.4	b	0.5	3.2		0,0			b	1.3	3	b	1.5	3.4						0,0		
10	b	0.9	4.0	b	0.4	3.2	b	1.3	3.0	b	0.4	3.0	b	0.4	3.6		0,0			b	1	2.0	b	1.2	4.2						0,0		
11	b	0.7	4.0	b	0.8	3.6		0,0		b	0.5	3.4	b	0.6	3.4		0,0			b	1.3	3	b	1.2	4						0,0		
12	b	0.3	3.2	b	0.6	3.6	b	0.9	2.0	b	0.5	3.2	b	0.3	3.6		0,0			b	1.5	4.6	b	1.9	4.4						0,0		
13	b	0.0	3.6	b	0.4	3.0	b	1	3.2	b	0.5	3	b	0.5	3		0,0			b	2.3	4	a	1.0	4						0,0		
14	b	0.4	3.4	b	0.4	3.0	b	1.3	4.0	b	0.5	3.4	b	0.4	3.6		0,0			b	2.3	4.6	a	1.5	6						0,0		
15	b	0.4	2.8	b	0.4	3.0	b	1.4	4.2	b	0.5	3.6	b	0.5	3.4		0,0			b	1.0	3.6	b	1.6	6						0,0		
16	b	0.4	3.0	b	0.5	3.0	b	1.2	3.0	b	0.5	3.4	b	0.4	3.4		0,0			b	1.5	5.2	b	1.4	5.2						0,0		
17	b	0.5	3.4	b	0.6	2.0	b	1.1	3.4	b	0.4	3.6	b	0.3	3.6		0,0			b	1.4	4.4	b	1.0	3.6			b	2.1	2			
18	b	1	4.0	b	0.9	3.0	b	1.3	3.0	b	0.3	4.2	b	0.3	4		b	0.5	3	b	1.5	5.2	b	2.2	3.0			b	1.5	3			
19	b	0.7	3.6	b	0.4	3.0	b	1.3	4.4	b	0.5	3.0	b	0.4	3.6		0,0			b	1.7	3.2	b	1.0	4			b	1.6	2			
20		0,0		b	0.4	3.2	b	1.4	4.0	b	0.5	3.4	b	0.5	3.2		0,0			b	1.6	4.0	b	1.3	4.4			b	1.0	2.4			
21	b	0.9	4.0	b	0.5	3.0	b	1.2	3.0	b	0.5	3.2	b	0.5	3.2		0,0			b	2	4.4	b	2.2	4			b	1.0	2.6			
22	b	1	3.0	b	0.5	3.0	b	1.2	3.4	b	0.5	3.6	b	0.5	3.4		0,0			b	1.0	3.6	b	2.1	5.6			b	1.5	3			
23	b	0.6	3.4	b	1.2	4.0	b	1.1	3.4	b	0.6	3.2	b	0.5	3.4		0,0			b	2.3	3.0	b	1.6	4.6			b	1.9	2.2			
10 MAYO 1958																																	
0	b	0.4	3.4	b	0.3	3	b	1.4	4	b	0.4	2.0	b	0.4	3.4	b	0.5	3	b	1.7	4.4	b	2.2	5.8						...			
1	b	1.1	3.0	b	1.1	4.2	b	0.9	4.0	b	0.5	3	b	0.4	3	b	0.5	2.2	b	2.2	5.6	b	1.0	6						...			
2	b	0.9	3.6	b	1.2	3.6	b	0.9	4.4	b	0.3	3	b	0.3	3.2	b	0.5	2	b	1.9	6	b	1.2	4.8						...			
3	b	0.4	3.2	b	0.9	3.0	b	0.9	3.0	b	0.3	3.2	b	0.3	3	b	0.4	2	b	2.4	4.8	b	2	4.4						...			
4	b	1	4.2	b	0.6	3.4	b	1.2	4.2	b	0.4	3	b	0.4	3.4	b	0.5	2.2	b	1.6	4.8		...						...
5	b	1	4.4	b	0.6	3.4		0,0		b	0.3	3.2	b	0.3	3	b	0.6	2.2	b	1.7	4	b	1.2	4.8						...			
6	b	0.3	3.2	b	0.7	3.6	b	1.1	3.0	b	0.4	3	b	0.4	3.4	b	0.3	3	a	1.4	4.2	a	1.9	5.6						...			
7	b	0.4	3.4	b	1.2	3.6	b	1.1	3.0	b	0.4	3.2	b	0.3	3	b	0.4	2.6	b	1.2	3.0	b	1.4	5.6						...			
8	b	1	4.0	b	1.1	4.2	b	1.3	4.2	b	0.3	3.6	b	0.3	4	b	0.4	2.0	b	1.4	4.4	b	1.1	5.2						...			
9	b	1.1	4.0	b	0.9	4.4	b	1.4	4.2	b	0.3	3	b	0.4	3	b	0.5	2.2	b	1.1	5	b	1.4	5.8						...			
10	b	1	4.4	b	1	4.0	b	1.2	3.6	b	0.3	3	b	0.4	3		...		b	1.4	4	b	1.2	4						...			
11	b	0.5	3.4	b	1.1	4.0	b	0.0	2.6	b	0.3	3.6	b	0.3	3.2		...		b	2	4.4	b	1.3	6						...			
12	b	0.9	4.2	b	0.3	3.2	b	1.6	4.6	b	0.4	2.4	b	0.4	3.2		...		a	1.9	5.4	a	1.4	5.0						...			
13	b	0.9	4.2	b	0.9	4.2	b	0.9	4.2	b	0.4	3	b	0.3	3.2		...		b	2	5.2	b	1.6	6						...			
14	b	0.4	3.4	b	0.0	4.0	b	0.9	3.6	b	0.4	3.4	b	0.4	3.4		...		b	2.2	4.8	b	1.6	5.0						...			
15	b	0.5	3.4	b	3	3.2	b	1.7	4.4	b	0.3	3.0	b	0.3	3.6	b	0.4	2.0	b	2.4	6	b	1.8	6						...			
16	b	0.6	3.0	b	0.4	3.2	b	1.6	3.2	b	0.3	3	b	0.3	3.2	b	0.4	2.2	b	1.9	6	b	1.4	6						...			
17	b	1.1	3.6	b	0.4	3.4	b	1.4	3.0	b	0.4	3	b	0.4	3.2	b	0.4	2.4	b	2.2	5.6	b	2	5.2						0,0			
18	b	0.3	3	b	0.3	2.0	b	2.4	5.2	b	0.5	2.6	b	0.4	3.2	b	0.0	3	a	1.5	5.2	b	2.1	6						0,0			
19	b	1.1	4.4	b	0.7	4.2	b	1.1	3.4	b	0.3	3.4	b	0.4	3	b	0.6	2.2	b	2.4	6	b	2.2	6.4						0,0			
20	b	1.1	3.0	b	1	4.0	b	0.9	3.0	b	0.4	3	b	0.4	4	b	0.5	2.4	b	2.2	5.0	b	2	4.6						0,0			
21	b	1.2	4.4	b	1.2	3.6	b	1.3	3.6	b	0.4	3	b	0.4	4	b	0.6	2.4	b	2.2	5.8	b	2.1	6.4						0,0			
22	b	1.1	4.0	b	1.1	4.2	b	1.4	4.8	b	0.4	2.0	b	0.4	3.0	b	0.5	2.6	b	2.7	7	b	2.5	6.4						0,0			
23	b	1	4.4	b	0.9	4.0	b	1.7	4.4	b	0.4	3	b	0.3	3.2	b	0.5	2.4	b	2.1	6	b	2.1	5.6						0,0			

I.C.Y.

19 MAYO 1950

R.W.D.

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	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.3	2.8	b	0.3	2.6	b	0.9	4.4	b	0.4	3.6	b	0.4	3.2	b	0.6	2.8	a	2.4	5.2	b	1.6	5.6			0,0			
1	b	0.9	4.0	b	1.1	3.8	b	1.5	4.4	b	0.4	3	b	0.3	4	b	0.5	2	b	2.4	6.	b	2.9	6			0,0			
2	b	0.9	4.0	b	0.9	3.6	b	1.3	3.4	b	0.3	3	b	0.3	3.8	b	0.4	2	b	2.7	6.4	b	2.2	6.4			0,0			
3	b	0.9	4.2	b	0.4	3.4	b	1.1	3.0	b	0.4	3.6	b	0.3	3.6	b	0.5	2	a	2.7	6.4	b	4	6.8			0,0			
4	b	1	3.8	b	0.9	3.6	b	1.3	4.0	b	0.4	3.4	b	0.3	3.6	b	0.6	2.2	a	3	6	a	2.5	6.4			0,0			
5	b	1.2	4.2	b	1	4.0	b	1.2	3.8	b	0.3	3	b	0.4	3	b	0.5	2	a	1.9	6	a	2	6			0,0			
6	b	0.4	3	b	0.3	3	b	1.1	3	b	0.6	3.2	b	0.3	3.4	b	0.6	3.2	a	1.9	6	a	1.6	6.4			0,0			
7	b	0.5	3.4	b	0.4	3.0	b	1.2	3.6	b	0.4	3.2	b	0.4	3.2	b	0.5	2.2	b	1.7	5.8	b	2.2	6.4			0,0			
8	b	0.4	3.2	b	0.5	3.4	b	1.2	4.0	b	0.5	3.4	b	0.4	3.4	b	0.5	2.2	b	1.5	6	a	2.5	6.8			0,0			
9		0,0		b	0.9	3.8	b	1.2	3.4	b	0.4	3.2	b	0.4	3.2	b	0.4	3	b	2.1	6	b	1.8	6			0,0			
10	b	0.5	3.4	b	0.4	3.0	b	0.9	3.8	b	0.3	3.2	b	0.3	3	b	0.4	2.8	a	1.9	4.6	a	1.8	5.8			0,0			
11	b	0.5	3.0	b	0.5	2.6	b	1	2.8	b	0.4	3.2	b	0.4	3	b	0.5	3	b	2	5	b	2.5	6			0,0			
12	b	0.4	3.4	b	0.3	3.0	b	1.4	3.6	b	0.4	3.2	b	0.3	4	b	0.5	3	a	1.6	5.8	b	2.1	6			0,0			
13	b	0.6	3.4	b	0.5	3.0	b	1.4	3.8	b	0.4	3	b	0.4	3.2	b	0.4	3	b	2.2	6	b	2.6	6			0,0			
14	b	0.5	3.0	b	0.5	2.8	b	0.9	3.0	b	0.4	3.4	b	0.4	3.4	b	0.5	3	b	2.1	5.8	b	3.2	6.4			0,0			
15	b	1	4.0	b	0.9	3.6	b	1.1	4.0	b	0.4	3.6	b	0.4	3.2	b	0.5	2.8	b	1.9	6.4	b	2.1	6.4			0,0			
16	b	0.4	3.4	b	0.4	3.2	b	1.1	3.6	b	0.5	4	b	0.3	3	b	0.5	3	b	2.2	6.4	b	1.6	6			0,0			
17	b	0.4	3.4	b	0.3	3.0	b	1.3	4.2	b	0.4	3.8	b	0.3	3.6	b	0.5	3	b	1.9	6	b	2.2	5.8			0,0			
18	b	1.1	3.6	b	0.7	4.2	b	1.4	4.8	b	0.3	3.6	b	0.3	4.2	b	0.5	3	b	1.7	6	b	2.7	7.2			0,0			
19	b	0.4	4.2	b	0.9	3.6	b	1.1	4.0	b	0.4	4.2	b	0.3	4	b	0.5	2.8	b	2.5	5.8	a	2.4	6			0,0			
20	b	0.4	3.2	b	1	3.6	b	1.1	3.6	b	0.5	3.2	b	0.4	4.2	b	0.5	2.6	b	2.2	5.6	a	2.2	6			0,0			
21	b	1.1	4.2	b	0.4	2.6	b	0.9	3.8	b	0.6	3.2	b	0.3	3.8	b	0.5	2.6	b	2	6	b	2.9	6.8			0,0			
22	b	1.2	4.4	b	0.9	3.8	b	1.2	3.6	b	0.6	3.4	b	0.3	4.2	b	0.6	2.8	b	2.4	5.8	a	2.6	6			0,0			
23	b	1	3.8	b	0.4	2.8	b	0.8	3.0	b	0.4	3.6	b	0.4	3.8	b	0.7	2.4	a	2.8	6	a	2.2	6			0,0			



THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE JUNIO DE 1958

#562 Junio 1°
TACUBAYA (C289):
I? \checkmark e_{NE}E 10h 59m 43s
e_{NE}N 11 00 04

#568 Junio 3
TACUBAYA (C289):
I_v \checkmark i_{NE} 03h 56m 25s
i_{NE} 56 50

e_SN 19h 56m 33s
e_{NE}E 59 25
e_{NE}E 20 21 01
e_{NE}N 21 08
Dist. 10780 Kms.(medida)

#563 Junio 2
MERIDA (C281):
I_d \checkmark i_{ENE} 20h 15m 42s
i_{ENE}Z 15 51
Dist. 67 Kms.

#569 Junio 3
VERACRUZ (C292):
I? \checkmark e_{NE} 07h 50m 10s

MERIDA (C281):
I_u \checkmark e(PR₂)_E 19h 52m 15s
e_{PPS}NE 20 00 20
Dist. 11835 Kms.(medida)

#564 Junio 2
VERACRUZ (C292):
I? \checkmark i_{EN} 02h 14m 34s
i_{NE}E 14 44
e_{NE}E 16 28
e_{EN}N 16 34

TACUBAYA (C289):
I? \checkmark e_{NE} 07h 50m 38s

COMITAN (C306):
I_u \checkmark e_{SE}E 19h 57m 44s
e_{SR}1E 20 04 24
Dist. 11450 Kms.(medida)

TACUBAYA (C289):
I? \checkmark e_{NE}E 02h 14m 57s
e_{NE}N 15 06
e_{NE}N 16 21

MERIDA (C281):
I? \checkmark e_{NE}E 07h 51m 03s
e_{NE}N 51 33

VERACRUZ (C292):
I_u \checkmark e_{LE}E 20h 19m 34s
e_{EN}N 22 16
e_{NE}E 29 12
e_{NE}N 30 00
Dist. 11110 Kms.(medida)

MERIDA (C281):
I? \checkmark e_{NE}Z 02h 15m 00s
i_{EN}N 15 15
e_{NE}E 15 21
e_{NE}NE 17 00

COMITAN (C306):
Registró.-Faltaron -
las marcas del tiempo.

#570 Junio 3
TACUBAYA (C289):
I_d \checkmark i_{NE}E 11h 03m 36s
i_{NE}N 04 35

#574 Junio 4
Islas Fox, Aleutianas
U.S.C.G.S:
52 1/2°N 167°W
H=14h 29m 50s

COMITAN (C306):
Registró.-Faltaron -
las marcas del tiempo.

#571 Junio 3
TACUBAYA (C289):
I_d \checkmark i_{PS}NE 12h 08m 55s
i_{SE}NE 09 00
Dist. 37 Kms.

TACUBAYA (C289):
I_u \checkmark e_{PZ} 14h 40m 07s
e_{NE}Z 41 19
e_{NE}Z 49 15
e_{NE}Z 51 59
Dist. 6780 Kms.

#565 Junio 2
TACUBAYA (C289):
I_d \checkmark i_{PS}EN 19h 00m 49s
i_{SE}EN 00 50
Dist. 7.5 Kms.

#572 Junio 3
TACUBAYA (C289):
I? \checkmark i_{NE}E 12h 18m 48s
i_{EN}N 18 55

MERIDA (C281):
I_u \checkmark e_{PE}E 14h 40m 40
e_{NE}Z 40 45
e_{PN}E 40 47
i_{SE}E 49 24
i_{SN}E 49 27
i_{NE}Z 50 06
Dist. 7390 Kms.

#566 Junio 2
TACUBAYA (C289):
I_v \checkmark i_{NE}E 20h 14m 47s
i_{EN}N 14 50

#573 Junio 3
Islas Nuevas Hébridas
H=19h 31m 40s
U.S.C.G.S:
15°S 168°E
Mag. 6 1/2-6 3/4 (Berk)
6 1/2 (Pas)

CHIHUAHUA (C261):
II_u \checkmark e_{PR}2NE 14h 41m 36s
e_{Lq}EN 50 15
e_{NE}E 55 21
i_{EN}N 15 04 36
1/2a=0.2mmTo=18seg.μ=65.7Δg=0.8
C_N 20 00

#567 Junio 2
TACUBAYA (C289):
I_v \checkmark i_{NE}E 20h 17m 55s

TACUBAYA (C289):
I_u \checkmark e_{NE}E 19h 47m 51s
e_{EN}N 49 47
e_{PR}2N 51 16
e_{NE}E 52 20

F ?
Dist. 5665 Kms.
VERACRUZ (C292):
I_u X eL_N 15h 04m 16s
eL_{QE} 04 24
eX_{NE} 10 02
eX_E 10 16
Dist. 7060 Kms.

#575 Junio 4
TACUBAYA (C289):
I_d X iP_{ENE} 22h 28m 36s
iS_{ENE} 28 37
M_N 28 43
C_N 28 54
F_N 29 20
Dist. 7.5 Kms.

#576 Junio 5
TACUBAYA (C289):
I_d X iP_{ENE} 10h 01m 07s

#577 Junio 5
El Salvador, C. A.
COMITAN (C306):
I_v eS_E 04h 31m 48s
MERIDA (C281):
I_? eX_N 04h 33m 12s
eX_E 34 09
iX_E 34 12
iX_E 34 51
TACUBAYA (C289):
I_r eS_N 04h 34m 57s

#578 Junio 5
TACUBAYA (C289):
I_v iP_N 15h 26m 30s
iS_{NE} 26 57
iL_N 26 59
Dist. 249 Kms.

#579 Junio 5
COMITAN (C306):
I_? iX_{NE} 17h 29m 24s
MERIDA (C281):
I_? iX_{NEZ} 17h 31m 21s

#580 Junio 6
COMITAN (C306):
I_v X iX_E 01h 12m 48s
TACUBAYA (C289):
I_v X iX_{NE} 01h 13m 09s

#581 Junio 6
Costas de Costa Rica
H=09h 11m 21s
Mag. 6.5 (Tac)
U.S.C.G.S:
8°N 85°W
COMITAN (C306):
III_r eP_{NE} 09h 14m 00s
iX_{NE} 14 04
iS_N 16 12
iSR_{1NE} 16 20
iL_{NE} 16 40
eX_{NE} 16 56
M_N 18 04
1/2a=1mmTo=16seg. μ=266 Δg=4.1
C_N 22 52
F_N 32 52
Dist. 1180 Kms.

MERIDA (C281):
III_r iP_{NEZ} 09h 14m 33s
Compresión + Z
iX_E 16 33
iS_E 17 06
iS_Z 17 09
iSR_{1E} 17 33
iL_E 18 09
iL_N 18 12
iX_Z 19 39
M_N 21 36
1/2a=8mmTo=9seg. μ=50 Δg=2.5
C_N 38 00
F_N 10 36 54
Dist. 1480 Kms.

OAXACA (C304):
I_r eP_E 09h 14m 57s
iX_E 15 00
ePR_{1NE} 15 07
iX_N 15 15
iX_N 15 46
eS_E 17 51
M_E 19 40
1/2a=0.5mmTo=8seg. μ=6 Δg=0.3
C_E 24 16
F_E 46 00
Dist. 1660 Kms.

VERACRUZ (C292):
III_r iP_{NEZ} 09h 15m 09s
Dilatación - Z (claro)
iX_N 16 10
iX_Z 16 21
iS_Z 18 09
iSR_{1N} 18 48
iL_E 19 24
iX_Z 20 42
M_N 22 52
1/2a=7.5mmTo=8seg. μ=90 Δg=5.6

C_N 10h 02m 00s
F_N 44 00
Dist. 1750 Kms.
PUEBLA (E535):
I_r eP_E 09h 15m 22s
iX_E 15 26
iX_N 15 42
iX_E 15 48
eX_E 15 54
iS_E 18 48
Dist. 1920 Kms. (P-H)
TACUBAYA (C289):
III_r iP_Z 09h 15m 30s
Compresión + Z
Z: a=11mmTo=6seg. μ=115
eP_{NE} 15 36
N: a=4mmTo=4seg. μ=1.3
E: a=3mmTo=4seg. μ=9.5
iPR_{1N} 15 46
iPR_{2N} 15 54
iS_Z 18 58
a=2mmTo=4seg. μ=9.3
eS_N 19 00
a=3mmTo=3seg. μ=48.6
iX_N 19 15
iX_Z 19 18
iSR_{1NE} 19 34
M_N 24 19
1/2a=2.5mmTo=7seg. μ=26.2 Δg=2
C_N 29 38
F_N 10 12 52
Dist. 2020 Kms.
MANZANILLO (C294):
II_r eP_{NE} 09h 16m 15s
iX_E 16 33
ePR_{1NE} 16 42
eS_E 20 18
eX_N 20 30
eL_{QE} 21 30
M ?
C_N 28 39
F_N 46 00
Dist. 2440 Kms.
GUADALAJARA (C285):
II_r eP_{NEZ} 09h 16m 20s
Compresión + Z
iPR_{1E} 16 40
iX_N 16 44
iPR_{2E} 16 56
iX_N 17 24
iX_E 17 30
iX_N 17 56
iX_{NEZ} 20 40
iX_E 21 44
iL_N 22 24
eX_Z 23 24

1958

II ?
 C_N 09h 32m 20s
 F_N ?
 Dist. 2490 Kms. (P-H)

MAZATLAN (C272):
 I_r ✓ eP_E 09h 16m 51s
 Desviación indefinida.
 eS_{NE} 21 24
 eX_{NE} 26 20
 II ?
 C_E 32 32
 F_E 51 48
 Dist. 2830 Kms.

CHIHUAHUA (C261):
 III_r ✓ eP_{NEZ} 09h 17m 21s
 Desviación indefinida
 iPR_{1E} 18 18
 eS_{NE} 22 15
 eL_{NEZ} 25 45
 iX_N 26 27
 iX_E 26 29
 iX_N 27 51
 M_E 39 25
 $1/2a=0.5\text{mmTo}=20\text{seg.}\mu=20\Delta g=.20$
 C_N 55 55
 F_N 10 39 35
 Dist. 3200 Kms.

#582 Junio 6
 H=12h 33m 38s
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 12h 34m 16s
 iS_{NE} 34 51
 M_E 35 05
 $1/2a=9.5\text{mmTo}=1\text{seg.}\mu=3.2\Delta g=13$
 C_N 36 37
 F_N 38 27
 Dist. 320 Kms.

I_v ✓ OAXACA (C304):
 eX_{NE} 12h 34m 39s

I_v ✓ PUEBLA (E535):
 eX_{NE} 12h 34m 46s

I_v ✓ MANZANILLO (C294):
 iX_E 12h 35m 30s

I_v ✓ VERACRUZ (C292):
 iX_{NE} 12h 36m 44s
 iX_N 37 08

#583 Junio 6
 I_? ✓ MERIDA (C281):
 eX_{NE} 15h 59m 42s
 eL_E 16 01 06
 eX_N 01 15

#584 Junio 6
 TACUBAYA (C289):
 I_? eX_N 16h 49m 03s

#585 Junio 6
 Al Sur de Costa Rica
 Mag. 5.9 (Tac)
 U.S.C.G.S:
 5 1/2°N 82 1/2°W
 H=19h 15m 24s

COMITAN (C306):
 III_r ✓ ePR_{1E} 19h 19m 00s
 Desviación indefinida
 eSR_{1E} 22 04
 iX_E 23 36
 iX_{NE} 24 20
 eX_N 25 08
 M_E 26 16
 $1/2a=7\text{mmTo}=8\text{seg.}\mu=84.5\Delta g=5.7$
 C_E 27 00
 F_E 37 22
 Dist. 1560 Kms.

MERIDA (C281):
 III_r ✓ eP_N 19h 19m 25s
 Dilatación - Z
 iP_Z 19 28
 iPR_{1N} 19 37
 eSR_{1NE} 23 00
 eX_E 24 00
 M_N 26 24
 $1/2a=2.2\text{mmTo}=15\text{seg.}\mu=41.1\Delta g=0.7$
 C_N 37 00
 F_N 20 14 00
 Dist. 1860 Kms. (P-H)

OAXACA (C304):
 I_r ✓ eP_E 19h 19m 44s
 Desviación indefinida
 eS_E 23 16
 M_E 25 08
 $1/2a=0.5\text{mmTo}=8\text{seg.}\mu=7.3\Delta g=0.4$
 C_E 30 28
 F_E 37 48
 Dist. 2040 Kms.

VERACRUZ (C292):
 III_r ✓ eP_{NE} 19h 19m 57s
 Desviación indefinida
 iPR_{1E} 20 15
 iX_N 20 45
 iS_{NE} 23 35
 iSR_{1N} 24 01
 M_N 28 21
 $1/2a=5.5\text{mmTo}=8\text{seg.}\mu=66.4\Delta g=4.1$
 C_N 45 13
 F_N ?
 Dist. 2160 Kms.

PUEBLA (E535):
 I_r ✓ eP_E 19h 20m 16s
 eP_N 20 20
 eL_E 25 46
 Dist. 2340 Kms. (P-H)

TACUBAYA (C289):
 II_r ✓ iP_Z 19h 20m 20s
 a=0.8mmTo=2seg.μ=4.2
 Dilatación - Z (claro).
 iP_{NE} 20 22
 N:a=0.5mmTo=1seg.μ=0.16
 iX_E 20 35
 iPR_{1N} 20 48
 iPR_{1E} 20 50
 iPR_{2N} 20 55
 i(S)_Z 24 05
 e(S)_N 24 21
 eX_E 24 41
 eSR_{1N} 25 01
 iX_Z 25 42
 eX_E 25 59
 eL_N 26 07
 iX_Z 26 40
 M ?
 C_N 34 16
 F ?
 Dist. 2410 Kms. (P-H)

GUADALAJARA (C285):
 I_r ✓ eP_E 19h 21m 00s
 Desviación indefinida
 eX_N 22 18
 eX_{NE} 26 12
 eL_N 28 00
 eX_{EZ} 29 00
 iX_N 29 16
 eX_N 31 50
 iX_N 33 24
 iX_E 33 28
 Dist. 2860 Kms. (medida)

CHIHUAHUA (C261):
 III_r ✓ eP_N 19h 22m 00s
 Desviación indefinida
 eP_E 22 02
 eP_Z 22 08
 eX_{NE} 28 00
 eX_{NE} 32 14
 eX_Z 35 00
 M_N 35 24
 $1/2a=0.7\text{mmTo}=9\text{seg.}\mu=4.3\Delta g=0.2$
 C ?
 F ?
 Dist. 3560 Kms. (medida)
 MAZATLAN (C272):
 I_r ✓ eL_N 19h 29m 40s
 eX_E 30 40

1958

#586 Junio 6
En las Costas de Costa Rica
H=22h 44m 09s
U.S.C.G.S:
8°N 84 1/2°W

COMITAN (C306):
I_r ✓ eP_E 22h 46m 56s
eX_E 51 00
eX_E 53 00
Dist. 1250 Kms. (P-H)

MERIDA (C281):
II_r ✓ iPEZ 22h 47m 27s
Dilatación - Z
iX_{NE} 52 00
iX_Z 52 30
iX_N 53 00
M_N 53 21

1/2a=1mmTo=12seg. u=12.9 Δg=0.3
C_N 23 00 45
F_N 17 39
Dist. 1500 Kms.

VERACRUZ (C292):
III_r ✓ iP_{NE} 22h 48m 00s
iSR_{1N} 51 45
iL_E 52 05
iL_{NE} 52 49
M_N 53 53
1/2a=2mmTo=8seg. u=24.14 Δg=1.5
C_N 23 05 45
F_N ?
Dist. 1800 Kms. (P-H)

TACUBAYA (C289):
II_r ✓ eP_Z 22h 48m 26s
eP_{NE} 48 33
Dilatación - Z
iS_Z 51 56
eX_N 52 09
eX_E 52 11
M_N 54 05

1/2a=1.5mmTo=5seg. u=7.7 Δg=1.2
C_N 59 32
F_N 23 09 53
Dist. 2060 Kms.

GUADALAJARA (C285):
I_r ✓ eP_{NEZ} 22h 49m 00s
ePR_{1E} 49 28
ePR_{2N} 49 36
eX_E 50 14
eL_N 55 00
Dist. 2500 Kms.

MANZANILLO (C294):
I_r ✓ eP_{NE} 22h 49m 10s
iX_N 50 02
Dist. 2500 Kms. (P-H)

CHIHUAHUA (C261):
II_r ✓ eP_N 22h 50m 15s
eX_E 52 27
eX_E 53 00
eX_Z 53 20
eX_N 53 45
eX_E 54 00
C_E 54 30
F ?
Dist. 3260 Kms. (medida)

MAZATLAN (C272):
I_r ✓ iX_{NE} 22h 51m 00s
iS_E 54 00
Dist. 2850 Kms. (medida)

OAXACA (C304):
I_r ✓ eL_E 22h 51m 40s
Dist. 1700 Kms. (medida)

PUEBLA (E535):
I_r ✓ eL_N 22h 53m 04s
Dist. 1970 Kms. (medida)

#587 Junio 7
Frente a las costas de Guatemala.
Epicentro probable #247
13°48'N 91°47'W
H=03h 12m 02s
h=100 Kms.

COMITAN (C306):
I_v ✓ eP_E 03h 12m 36s
eP_N 12 38
eS_E 13 10
eX_N 13 12
Dist. 270 Kms.

OAXACA (C304):
I_v ✓ eL_E 03h 14m 20s
Dist. 640 Kms. (medida)

MERIDA (C281):
I_v ✓ eX_N 03h 15m 39s
iL_E 15 45
iX_Z 16 09
Dist. 840 Kms. (medida)

TACUBAYA (C289):
I_r ✓ eS_N 03h 15m 49s
Dist. 1000 Kms. (S-H)

VERACRUZ (C292):
I_v ✓ eX_N 03h 16m 13s
eX_E 16 25
Dist. 760 Kms. (medida)

#588 Junio 7
TACUBAYA (C289):
II_d ✓ iP_{GN} 19h 30m 05s
iS_{GN} 30 10
L_E 30 15
C_N 30 31
F_N 30 50
Dist. 37 Kms.

#589 Junio 8
Islas Fox, Islas Aleutianas.
U.S.C.G.S:
53°N 167°W
H=00h 38m 52s
Mag. 6 1/2-6 3/4 (Pas)

GUADALAJARA (C285):
I_u ✓ eX_E 01h 01m 06s
eX_E 06 12
Dist. 6440 Kms. (medida)

CHIHUAHUA (C261):
I_u ✓ eL_E 01h 04m 17s
eX_Z 04 20
eX_Z 06 20
Dist. 5660 Kms. (medida)

#590 Junio 10
TACUBAYA (C289):
I_v ✓ iX_E 01h 48m 16s
iX_N 48 18

#591 Junio 10
Islas Kermadec
U.S.C.G.S:
30 1/2°S 177°W
H=04h 00m 04s

TACUBAYA (C289):
I_u ✓ eX_E 04h 13m 25s
eX_N 13 32
Dist. 10000 Kms. (medida)

#592 Junio 11
TACUBAYA (C289):
I_d ✓ iP_{GN} 13h 01m 35s
iS_{GN} 01 36
M ?
C_N 01 43
F_N 01 58
Dist. 7.5 Kms.

#593
II_d ✓ iP_{GN} 18h 31m 29s
iS_{GN} 31 32
M_N 31 36
C_N 31 53
F_N 32 10
Dist. 21 Kms.

1958

#594 Junio 11
TACUBAYA (C289):
I_d X iP_{SN} 23h 05m 35s

CHIHUAHUA (C261):
I_r eK_E 12h 11m 33s
eK_N 11 45
Dist. 3250 Kms.(medida)

i(PR₁)_Z 21h 06m 55s
eS_{NE} 12 39
eK_E 33 00
Dist. 7340 Kms.

#595 Junio 12
Costa Sur de Costa Rica
H=11h 54m 07s
Mag. 6.1 (Tac)
U.S.C.G.S:
7 1/2°N 84 1/2°W

COMITAN (C306):
Registró.-Faltaron -
las marcas del tiempo.
Dist. 1230 Kms.(medida)

MAZATLAN (C272):
I_u X eL_R_E 21h 27m 03s
Dist. 6060 Kms.(medida)

MERIDA (C281):
II_r iP_{NEZ} 11h 57m 30s
iK_E 59 21
eS_N 12 00 16
eK_{NE} 02 00
L_N 03 33

#596 Junio 12
Islas Fox, Islas Aleutianas
H= 20h 53m 03s
U.S.C.G.S:
53°N 167°W

#597 Junio 13
H=01h 40m 21s
GUADALAJARA (C285):
I_v iK_{NE} 01h 41m 02s

1/2a=1mmTo=12seg.u=12.9Δg=0.3
C_N 08 09
F_N 39 00
Dist. 1550 Kms.

CHIHUAHUA (C261):
III_u eP_{NEZ} 21h 02m 06s
Desviación indefinida
e(PR₂)_{NEZ} 05 24
eK_N 11 09
eK_Z 11 24
eSR_{1N} 12 57
eK_E 15 18
eK_E 15 21
eK_N 18 39
eK_Z 18 57
eK_E 19 18
e(L_r)_{NE} 23 54
L_N 27 45

TACUBAYA (C289):
I_v iP_N 01h 41m 13s
iK_N 41 50
iL_E 41 56
Dist. 351 Kms.

OAXACA (C304):
I_r eP_E 11h 57m 50s
eK_E 12 01 38
Dist. 1750 Kms.(medida)

#598 Junio 13
H=08h 42m 03s
GUADALAJARA (C285):
I_v eK_{NE} 08h 42m 28s
iK_{NE} 42 56

VERACRUZ (C292):
I_r eP_{NEZ} 11h 58m 00s
iK_{NE} 12 03 04
eK_Z 05 12
L_E 07 28

1/2a=1mmTo=20seg.u=11.3Δg=0.4
C_N 46 54
F_N 22 45 54
Dist. 5660 Kms.(medida)

TACUBAYA (C289):
II_v iP_{NE} 08h 43m 03s
iS_N 43 49
L_N 44 12
1/2a=2mmTo=1seg.u=0.7Δg=2.8
C_N 44 54
F_N 45 47
Dist. 420 Kms.

1/2a=1mmTo=8seg.u=14.71Δg=0.9
C_N 16 00
F_N 34 32
Dist. 1850 Kms.(P-H)

TACUBAYA (C289):
I_u iP_N 21h 03m 23s
iP_E 03 25
eK_N 05 14
i(PR₁)_E 05 23
eK_E 06 24
eK_E 07 37
eS_N 11 35
Dist. 6780 Kms.

#599 Junio 13
Inscripciones muy débiles
MAZATLAN (C272):
I_? eK_E 15h 25m 16s
VERACRUZ (C292):
I_? iK_N 15h 28m 20s

TACUBAYA (C289):
I_r eP_E 11h 58m 25s
E:a=1mmTo=3seg.u=1.6
N:a=1mmTo=3seg.u=1.6
iPR_{2N} 58 48
i(PR₂)_E 58 54
eK_E 12 00 56
eK_N 01 06
eK_E 01 40
eK_N 02 08
eK_E 02 10
eSR_{1N} 02 35
L_N 04 15

VERACRUZ (C292):
III_u eP_{NE} 21h 03m 36s
Desviación indefinida.
eS_E 12 16
eL_r_{NE} 22 00
eK_{NE} 25 08
L_N 35 12
1/2a=0.5mmTo=16seg.u=33.23Δg=0.5
C_N 52 20
F_N 22 35 44
Dist. 7050 Kms.

#600 Junio 13
Inscripciones muy débiles
COMITAN (C306):
I_v eK_E 22h 04m 16s
eK_N 04 32
iK_N 05 00
iK_E 05 04

1/2a=1mmTo=8seg.u=14Δg=0.87
C_N 07 31
F_N 09 47
Dist. 2090 Kms.

GUADALAJARA (C285):
I_r X eL_N 12h 05m 12s
eL_E 05 16
Dist. 2500 Kms.(L-II)

MERIDA (C281):
I_u X eP_{NE} 21h 03m 51s
Desviación indefinida.

OAXACA (C304):
I_v X eK_{NE} 22h 04m 28s

TACUBAYA (C289):
 I_v ✓ iX_{NE} 22h 05m 11s
 iL_{NE} 06 31
 iX_N 06 38
 iL_N 06 50
 1/2a=2.5mmTo=1seg. u=0.8 Δg=3.2
 C_N 07 59
 F_N 09 49

VERACRUZ (C292):
 I_v ✓ iX_{NE} 22h 05m 12s

PUEBIA (E535):
 I_v ✓ eX_E 22h 06m 30s
 iX_N 06 32

#601 Junio 14
 TACUBAYA (C289):
 I_v ✓ iX_E 11h 08m 18s
 iX_N 08 20

MAZATLAN (C272):
 I_? ✓ eX_E 11h 11m 12s

#602 Junio 14
 TACUBAYA (C289):
 I_d ✓ iP_{SNE} 20h 43m 06s
 iS_{SNE} 43 12
 Dist. 45 Kms.

#603 Junio 15
 TACUBAYA (C289):
 I_? ✓ iX_{NE} 03h 06m 21s

#604 Junio 15
 Islas Fiji
 H=14h 54m 37s
 h=600 Kms.
 U.S.C.G.S:
 18°S 178 1/2°W
 Mag. 6 1/4 (Pas)

TACUBAYA (C289):
 I_u ✓ eP_E 15h 06m 25s
 eX_N 06 34
 eP_{RIE} 08 35
 eP_{PN} 08 37
 eX_N 11 07
 eX_E 11 22
 eP_{R2N} 12 06
 eX_N 13 07
 oS_{KS_N} 15 43
 eX_N 16 31
 Dist. 9580 Kms.

CHIHUAHUA (C261):
 I_r ✓ eSP_N 15h 16m 36s
 eSPE 16 39
 Dist. 9300 Kms. (medida)

#605 Junio 16
 Próximo costas de El Salvador.
 Epicentro:
 12°30'N 89°00'W
 H=14h 32m 00s
 h= 50 Kms.

COMITAN (C306):
 I_v ✓ eP_E 14h 33m 15s
 eK_E 33 32
 eL_E 34 22
 Dist. 520 Kms.

MERIDA (C281):
 III_v ✓ eP_{NZ} 14h 34m 00s
 iS_{NZ} 35 36
 iX_Z 35 42
 iX_{NEZ} 36 21
 iZ 36 41
 1/2a=3mmTo=3seg. u=13.26 Δg=5.9
 C_Z 37 06
 F ?
 Dist. 940 Kms.

TACUBAYA (C289):
 I_r ✓ iP_E 14h 34m 54s
 iP_N 34 56
 iX_E 35 32
 iX_N 35 34
 iL_N 38 04
 Dist. 1340 Kms.

VERACRUZ (C292):
 I_r ✓ eSR_{IE} 14h 36m 44s
 eX_N 37 20
 iX_E 38 44
 iX_N 38 48
 Dist. 1060 Kms. (medida)

#606 Junio 16
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 17h 56m 50s

#607 Junio 16
 Epicentro #77
 16°38'N 98°39'W
 H=20h 02m 25s

TACUBAYA (C289):
 I_v ✓ eP_{NE} 20h 03m 07s
 iL_{NE} 03 42
 H_N 03 59
 C_N 05 06
 F_N 06 01
 Dist. 292 Kms.

OAXACA (C304):
 I_v ✓ iL_N 20h 03m 24s
 Dist. 220 Kms.

VERACRUZ (C292):
 I_v ✓ eL_{NE} 20h 04m 16s
 iX_{NE} 04 34
 Dist. 402 Kms.

#608 Junio 17
 COMITAN (C306):
 I_? ✓ eX_N 06h 56m 16s
 eX_E 56 20

TACUBAYA (C289):
 I_? ✓ eX_E 06h 59m 25s
 eX_N 07 00 02

#609 Junio 17
 Frente a las costa de El Salvador.

COMITAN (C306):
 I_? ✓ eX_{NE} 13h 06m 48s

MERIDA (C281):
 I_? ✓ eX_{NE} 13h 08m 42s

TACUBAYA (C289):
 I_? ✓ eX_E 13h 08m 45s
 eX_N 08 47
 eX_E 10 01
 eX_N 10 11

VERACRUZ (C292):
 I_? ✓ eX_{NE} 13h 09m 08s

#610 Junio 18
 Costas de México
 Epicentro #2
 14°26'N 94°29'W
 H=06h 40m 54s

COMITAN (C306):
 II_v ✓ eP_{NE} 06h 41m 35s
 Desviación indefinida.

iS_{NE} 42 08
 iX_E 42 32
 iL_E 43 20
 1/2a=3.5mmTo=8seg. u=51.5 Δg=3.2
 C_E 44 12
 F_E 50 08
 Dist. 300 Kms.

VERACRUZ (C292):
 II_v ✓ eP_N 06h 42m 06s
 Desviación indefinida.

iS_{NE} 43 06
 iX_N 43 50
 iX_E 44 26
 iL_N 46 42
 1/2a=2.5mmTo=8seg. u=30.17 Δg=1.9

C_N 06h 49m 00s
F_N 07 02 22
Dist. 550 Kms.

TACUBAYA (C289):
I_v ✓ iP_{NE} 06h 42m 42s
eX_N 43 45
iS_{NE} 44 05
oX_E 44 11
eX_N 46 31
H ?
C_N 49 26
F_N 55 24
Dist. 760 Kms.

MERIDA (C281):
I_v ✓ eP_{NE} 06h 42m 50s
Desviación indefinida.
iX_E 43 53
iX_Z 44 08
iS_{NE} 44 26
iL_N 44 47
iX_N 45 14
iX_N 46 26
iL_N 46: 44
1/2a=1.5mmTo=9seg.u=9.34Δg=0.46
C_N 47 59
F_N 07 02 59
Dist. 880 Kms.

PUEBLA (E535):
I_v ✓ oX_N 06h 43m 48s
eX_E 44 00
oX_N 49 52
Dist. 648 Kms. (medida)

CHIHUAHUA (C261):
I_r ✓ eX_N 06h 45m 28s
oS_N 48 20
eX_E 48 32
eX_E 50 18
Dist. 1980 Kms. (medida)

GUADALAJARA (C285):
I_r ✓ oX_Z 06h 48m 08s
Dist. 1160 Kms. (medida)

#611 Junio 18
Inscripciones muy débiles.

COMITAN (C306):
I_v ✓ oP_{NE} 07h 49m 32s
iL_{NE} 50 08
iX_N 50 34

TACUBAYA (C289):
I_v ✓ iL_E 07h 51m 36s
iL_N 51 40
iL_E 52 21
iL_N 52 36

VERACRUZ (C292):
I_v ✓ eX_N 07h 52m 03s
iL_N 53 22
oX_E 54 54

MERIDA (C281):
I_v ✓ iX_Z 07h 52m 06s
iL_{NE} 52 17
oX_N 54 50

#612 Junio 18
H=12h 24m 56s

TACUBAYA (C289):
I_v ✓ iP_N 12h 25m 41s
iL_N 26 17
H ?
C_N 27 04
F_N 27 44
Dist. 300 Kms.

#613 Junio 18
TACUBAYA (C289):
I_d ✓ iP_{SNE} 14h 37m 30s
iS_{SNE} 37 34
iL_N 37 39
C_N 37 56
F_N 38 16
Dist. 30 Kms.

#614 Junio 18
Océanico
Epicentro probable:
13°50'N 95°50'W
H=21h 23m 42s

OAXACA (C304):
II_v ✓ iP_E 21h 24m 30s
iX_{NE} 24 52
iL_{NE} 25 14
iX_Z 25 22
Dist. 358 Kms.

TACUBAYA (C289):
I_v ✓ iP_N 21h 25m 21s
iX_Z 25 52
iS_{NZ} 26 40
iL_{NE} 26 46
iL_N 26 58
1/2a=1.0mmTo=1seg.u=3Δg=12
C_N 28 29
F_N 31 45
Dist. 720 Kms.

VERACRUZ (C292):
II_v ✓ eX_{NE} 21h 25m 38s
iX_N 25 57
iL_E 25 59
iL_{NE} 26 23

I_N 21h 26m 49s
1/2a=1.5mmTo=4seg.u=18.6Δg=4.6
C_N 29 23
F_E 38 07
Dist. 598 Kms.

PUEBLA (E535):
I_v ✓ oX_E 21h 26m 18s
eX_N 26 24
oL_{NE} 26 30
Dist. 620 Kms. (L-H)

MERIDA (C281):
I_r ✓ iX_Z 21h 28m 48s
Dist. 1040 Kms. (medida)

#615 Junio 19
Epicentro #10
15°20'N 92°13'W
H=04h 01m 51s
h= 100 Kms.

COMITAN (C306):
I_v ✓ iP_N 04h 01m 08s
iS_{NE} 01 25
Dist. 100 Kms.

MERIDA (C281):
II_v ✓ iP_{NZ} 04h 02m 20s
iX_E 03 32
iS_{NEZ} 03 39
iL_N 04 33
1/2a=2mmTo=3seg.u=6.5Δg=2.9
C_N 06 05
F_N 10 35
Dist. 700 Kms. (S-H)

OAXACA (C304):
I_v ✓ eP_{NE} 04h 03m 00s
Dist. 560 Kms. (P-H)

VERACRUZ (C292):
I_v ✓ iS_{NE} 04h 03m 09s
iX_N 04 53
Dist. 580 Kms. (S-H)

PUEBLA (E535):
I_v ✓ iX_N 04h 04m 00s
Dist. 750 Kms. (medida)

TACUBAYA (C289):
I_v ✓ oX_{NE} 04h 04m 00s
iX_N 04 53
iS_N 05 16
iL_E 05 35
1/2a=2mmTo=1seg.u=0.7Δg=0.28
C_N 07 40
F_N 09 05
Dist. 870 Kms. (S-H)

#616 Junio 19
Islas Kurilos
U.S.C.G.S.:
49 1/2°N 156°E
H=05h 18m 00s
Mag. 6 1/2 (Pas)
6-6 1/4 (Bork)

I_u ✓ TACUBAYA (C289):
eP_{NE} 05h 30m 40s
Dist. 9140 Kms.(medida)

I_u ✓ MERIDA (C281):
eX_N 05h 41m 24s
eX_E 41 45
Dist. 9945 Kms.(medida)

#617 Junio 19
Epicentro #61
16°42'N 99°12'W
H=09h 48m 56s

II_V ✓ OAXACA (C304):
iP_{NE} 09h 49m 32s
iL_{NEZ} 50 04
iL_N 50 16
1/2a=1.5mmTo=3seg.u=15.8Δg=7

C_N 50 36
F_N 53 00
Dist. 271 Kms.

II_V ✓ TACUBAYA (C289):
iP_N 09h 49m 41s
iL_N 49 46
iX_E 49 50
iX_N 49 52
iS_N 50 16
iS_E 50 18
M ?
C_N 53 58
F_N 56 57
Dist. 310 Kms.

II_V ✓ PUEBLA (E535):
iP_{NE} 09h 49m 43s
iL_{NE} 50 20
iL_N 50 54
C_N 51 16
F_N 53 15
Dist. 306 Kms.

I_V ✓ VERACRUZ (C292):
eP_{NE} 09h 49m 56s
Desviación indefinida
eX_N 50 03
iX_E 50 07
iL_{NE} 50 49
iL_N 51 03
1/2a=3mmTo=4seg.u=28Δg=5.7

C_N 09h 53m 23s
F_N 59 39
Dist. 423 Kms.

I_V ✓ GUADALAJARA (C285):
eX_{NEZ} 09h 51m 40s
Dist. 620 Kms.(medida)

II_V X COMITAN (C306):
iL_{NE} 09h 52m 12s
Dist. 740 Kms.(L-H)

II_r ✓ MERIDA (C281):
iX_E 09h 53m 20s
iS_N 53 27
Dist. 1120 Kms.(S-H)

I_r ✓ TAZATLAN (C272):
eX_E 09h 54m 08s
Dist. 1050 Kms.(medida)

I_r ✓ CHIHUAHUA (C261):
eX_N 09h 56m 36s
iX_E 57 00
Dist. 1500 Kms.(medida)

#618 Junio 19
Inscripciones muy débiles.

I_V ✓ COMITAN (C306):
eX_{NE} 20h 34m 04s
iL_{NE} 34 36
iX_E 35 40

I_? ✓ VERACRUZ (C292):
iX_N 20h 36m 44s
iX_E 37 40

I_? ✓ MERIDA (C281):
eX_E 20h 37m 15s
iX_Z 37 27
iX_N 37 45
iX_E 37 48
iX_Z 38 12
eX_E 38 30
eX_N 40 00

I_? ✓ TACUBAYA (C289):
iX_N 20h 37m 18s

#619 Junio 19
H=21h 41m 19s

I_V ✓ TACUBAYA (C289):
iP_N 21h 42m 01s
iL_N 42 37
M ?
C_{NE} 43 31
F_{NE} 44 28
Dist. 285 Kms.

#620 Junio 20
TACUBAYA (C289):
I_d X iP_{NE} 15h 40m 47s
iS_{NE} 40 48
iL_N 40 49
C_N 40 56
F_{NE} 41 13
Dist. 7.5 Kms.

#621 Junio 21
TACUBAYA (C289):
I_V X iX_N 05h 12m 27s

#622 Junio 21
TACUBAYA (C289):
I_d X iX_E 07h 01m 47s
iX_N 01 50

#623 Junio 21
TACUBAYA (C289):
I_d X iP_{GN} 19h 38m 37s
iS_{GN} 38 43
iL_N 38 47
C_N 39 06
F_N 39 26
Dist. 145 Kms.

#624 Junio 22
TACUBAYA (C289):
II_d X iP_{NE} 14h 07m 45s
iS_{GN} 07 53
iL_N 07 58
1/2a=3.5mmTo=0.5seg.u=1.6Δg=2.3
C_N 08 14
F_N 08 35
Dist. 60 Kms.

#625 Junio 22
Epicentro #69
16°47'N 99°53'W
H=15h 53m 16s

I_V ✓ TACUBAYA (C289):
iP_N 15h 54m 01s
iL_{NE} 54 37
iL_N 54 44
C_N 55 51
F_N 57 12
Dist. 300 Kms.

I_V X VERACRUZ (C292):
iL_{NE} 15h 55m 24s
Dist. 474 Kms.(L-H)

#626 Junio 22
TACUBAYA (C289):
I_V X iX_N 21h 10m 06s

#627 Junio 24
 Próximo Coste Sur de Java I_u
 U.S.C.G.S:
 8 1/2°S 112°E
 H=00h 09m 18s
 h= 200 Kms.

TACUBAYA (C289):
 I_u ✓
 iP_{KPE} 00h 28m 40s
 iP_{KPN} 28 42
 Dist. 16330 Kms.(medida) II_u

#628 Junio 24
 TACUBAYA (C289):
 I_v ✓
 i_{KNE} 19h 37m 26s

#629 Junio 24
 TACUBAYA (C289):
 I_v ✓
 i_{KNE} 20h 31m 37s

#630 Junio 24
 TACUBAYA (C289):
 I_d ✓
 iP_{GN} 21h 52m 36s
 i_{SGN} 52 37
 Dist. 7.5 Kms.

#631 Junio 25
 Próximo Costa Norte de Nueva Guinea.
 U.S.C.G.S:
 3°S 144 1/2°E
 H= 09h 36m 30s
 Mag. 6 1/4-6 1/2 (Pas)

CHIHUAHUA (C261):
 I_u ✓
 eSKS_N 09h 01m 42s
 eP_E 50 36
 ePR_{1E} 57 30
 ePPS_Z 10 05 30
 eX_N 13 30
 eX_E 27 10
 eX_N 27 50
 eX_E 33 30
 eX_E 37 50
 I_E 42 51
 1/2a=0.5mmTo=21seg.μ=20.4Δg=2
 C_E 52 40
 F_E 11 24 10
 Dist. 12000 Kms.(medida)

TACUBAYA (C289):
 I_u ✓
 eX_E 09h 59m 12s
 eSKS_N 10 01 50
 eSKS_E 01 52
 o(S)_E 03 50
 eX_N 06 10
 Dist. 12660 Kms.(medida)

MERIDA (C281):
 ePR_{2N} 09h 59m 24s
 eSKKKS_E 10 04 28
 ePP_E 14 00
 SR_{1N} 14 15
 eX_E 11 40 00
 eX_E 49 00
 Dist. 13750 Kms.(medida)

VERACRUZ (C292):
 I_u ✓
 iSKS_E 10h 02m 16s
 ePS_N 06 08
 eX_N 09 56
 eX_E 18 08
 eX_E 28 04
 eX_E 34 04
 eX_N 40 04
 M_N 43 32
 1/2a=0.2mmTo=20seg.μ=21.8Δg=0.22
 C_N 11 56 00
 F_N 57 48
 Dist. 13060 Kms.(medida)

#632 Junio 25
 TACUBAYA (C289):
 I_d ✓
 iP_{GN} 15h 52m 51s
 i_{SGN} 52 52
 M_E 52 54
 C_N 53 06
 F_N 53 21
 Dist. 7.5 Kms.

#633
 I_d ✓
 iP_{GN} 19h 13m 32s
 i_{SGNE} 13 36
 Dist. 30 Kms.

#634 Junio 26
 Kamchatka
 H= 04h 38m 17s
 Mag. 6.2 (Tac)
 U.S.C.G.S:
 54 1/2°N 159 1/2°E
 TACUBAYA (C289):
 II_u ✓
 eP_{NE} 04h 50m 29s
 N:a=0.3mmTo=1seg.μ=0.10
 E:a=0.2mmTo=1seg.μ=0.7
 eX_E 53 24
 ePR_{1N} 53 35
 ePR_{2N} 55 30
 eS_N 05 00 21
 a=0.3mmTo=4seg.μ=0.95
 eS_E 00 28
 a=0.7mmTo=2seg.μ=0.39
 eSR_{1N} 05 52
 Dist. 9000 Kms.

#635 Junio 26
 TACUBAYA (C289):
 I_v ✓
 iX_E 11h 33m 50s
 iX_N 33 52

#636 Junio 26
 Al Sur de Houshu, Japon.
 U.S.C.G.S:
 31°N 141 1/2°E
 H= 23h 29m 32s

CHIHUAHUA (C261):
 I_u ✓
 eX_N 23h 45m 00s
 eX_E 45 15
 eX_E 47 11
 eX_N 48 00
 eX_N 55 26
 eX_N 59 48
 Dist. 10250 Kms.(medida)

#637 Junio 27
 Próximo costas de El Salvador.
 H= 05h 44m 35s
 h= 100 Kms.
 Mag. 5.8 (Tac)
 U.S.C.G.S:
 13°N 88 1/2°W

COMITAN (C306):
 III_v ✓
 eP_{NE} 05h 45m 41s
 Desviación indefinida.
 iX_{NE} 45 57
 i(S)_{NE} 46 29
 i(S)_{NE} 46 41
 M_N 47 01
 1/2a=11mmTo=4seg.μ=130Δg=32.5
 C_N 49 41
 F_N 52 13
 Dist. 520 Kms.(P-H)

MERIDA (C281):
 III_v ✓
 iP_Z 05h 46m 23s
 iP_{ME} 46 26
 iX_Z 47 41
 iX_E 47 44
 iX_N 47 50
 iS_N 48 02
 iS_{EZ} 48 05
 iX_N 48 23
 iX_{EZ} 48 26
 M_N 48 59

1/2a=11mmTo=4seg.μ=30.5Δg=7.6
 C_N 56 20
 F_N 06 18 38
 Dist. 920 Kms.

VERACRUZ (C292):
 III_v ✓
 iP_{ME} 05h 46m 46s
 iX_E 46 54

1958

-10-

I_r ✓
 iX_N 05h 46m 58s
 iX_E 48 06
 iS_E 48 08
 iS_N 48 40
 iX_E 48 42
 iX_E 49 02
 iX_E 49 14
 M_N 51 22
 1/2a=8.5mmTo=6seg. $\mu=67\Delta g=7.4$
 C_{NE} 59 30
 F_N 06 24 54
 Dist. 1080 Kms.

III_r ✓
 TACUBAYA (C289):
 iP_{NEZ} 05h 47m 30s
 H: a=0.3mmTo=1seg. $\mu=0.1$
 iX_N 48 05
 iX_E 49 28
 i(S)_E 49 44
 iS_{NZ} 49 54
 H: a=2mmTo=2seg. $\mu=1.1$
 iX_N 50 16
 M ?
 C_N 57 12
 F_N 06 02 29
 Dist. 1380 Kms.

I_r ✓
 PUEBLA (E535):
 iX_E 05h 48m 00s
 iX_N 48 48
 iX_N 49 40
 iX_E 49 48
 Dist. 1240 Kms.(medida)

I_r ✓
 GUADAJAJARA (C285):
 eP_Z 05h 48m 16s
 eK_N 48 34
 eX_Z 52 04
 iX_N 52 12
 iX_E 52 14
 iX_N 53 04
 Dist. 1800 Kms.(P-H)

I_r ✓
 CHIHUAHUA (C261):
 eX_E 05h 49m 26s
 eX_E 53 50
 eX_E 54 36
 eX_E 57 38
 eX_N 06 02 18
 Dist. 2500 Kms.(medida)

MAZATLAN (C272):
 I_r ✓
 iPR_{1E} 05h 49m 37s
 iS_E 52 31
 Dist. 2200 Kms.(PR₁-H)

OAXACA (C304):
 Registró.-Faltaron las
 marcas del tiempo.-
 Dist. 990 Kms.(medida)

#638 Junio 27
 TACUBAYA (C289):
 I_d ✓
 iP_{GN} 20h 10m 36s
 iS_{GN} 10 41
 M ?
 C_N 11 00
 F_N 11 15
 Dist. 37 Kms.

#639
 I_d ✓
 iP_{NE} 20h 53m 43s
 iS_{NE} 53 47
 M ?
 C_N 54 04
 F_N 54 21
 Dist. 30 Kms.

#640 Junio 28
 TACUBAYA (C289):
 I_d ✓
 iP_{EN} 13h 58m 37s
 iS_{EN} 58 38
 M_E 58 40
 C_N 58 52
 F_N 59 19
 Dist. 7.5 Kms.

#641 Junio 29
 Sureste de Perú
 H= 03h 25m 41s
 h= 100 Kms.
 Mag. 6 (Tac)
 U.S.C.G.S:
 15 1/2°S 70 1/2°W

MERIDA (C281):
 I_r ✓
 iP_{NE} 03h 33m 27s
 eX_{NE} 35 30
 Las fases posteriores
 están interferidas por
 el movimiento siguiente
 Dist. 4550 Kms.(medida)

VERACRUZ (C292):
 I_r ✓
 iP_N 03h 33m 36s
 iP_E 33 40
 Las fases posteriores
 están interferidas por
 el movimiento siguiente.
 Dist. 4780 Kms.(medida)

TACUBAYA (C289):
 II_r ✓
 iP_Z 03h 33m 44s
 N: a=0.8mmTo=2seg. $\mu=0.44$
 E: a=2mmTo=1.5seg. $\mu=0.6$

✓
 iX_Z 35 40
 i(PR₂)_N 36 18
 eS_N 40 19
 M ?
 C_N 45 36
 F_N 52 45
 Dist. 5000 Kms.

COMITAN (C306):
 I_r ✓
 iX_{NE} 03h 34m 48s
 El registro parece in-
 terferido por un movi-
 miento vecino.
 Dist. 4220 Kms.(medida)

GUADAJAJARA (C285):
 I_r ✓
 eS_N 03h 41m 12s ?
 Dist. 5440 Kms.

CHIHUAHUA (C261):
 I_r ✓
 eX_{NE} 03h 44m 18s

✓ e_{NE}^X 03h 46m 30s
Dist. 6220 Kms. (medida).

#642 Junio 29

COMITAN (C306):
 Las fases parecen inter-feridas por el movimiento anterior.

I? ✓ i_{NE}^X 03h 35m 24s
 i_{NE}^L 36 20
 M_N 37 14
 $1/2a = 3mm$ To = 4seg. $\mu = 28$ $\Delta g = 6.9$
 C_N 39 40
 F_N 57 30

VERACRUZ (C292):
 Las fases parecen inter-feridas por el movimiento anterior.

I? ✓ e_{NE}^X 03h 36m 14s
 i_{N}^X 36 56
 i_{E}^X 37 32
 M_N 41 04
 $1/2a = 5.5mm$ To = 8seg. $\mu = 66.4$ $\Delta g = 4.1$
 C_N 44 56
 F_{NE} 04 15 48

PUEBLA (E535):
 I? ✓ i_{N}^X 03h 36m 56s
 i_{NE}^X 37 16
 i_{E}^X 38 56

MERIDA (C281):
 Las fases parecen inter-feridas por el movimiento anterior.

I? i_{E}^X 03h 37m 24s
 i_{N}^X 37 36
 ✓ i_{E}^X 37 39
 i_{E}^X 37 51
 i_{N}^X 37 57
 i_{N}^X 38 27
 i_{N}^X 39 39
 M_N 40 48
 $1/2a = 2.5mm$ To = 6seg. $\mu = 6.2$ $\Delta g = 0.7$
 C_N 44 24
 F_N 04 16 00

TACUBAYA (C289):
 Las fases parecen inter-feridas por el movimiento anterior.

I? i_{E}^X 03h 37m 31s
 i_{N}^X 37 36

#643 Junio 30
 H: 07h 10m 35s

TACUBAYA (C289):
 I_v ✓ i_{E}^P 07h 11m 17s
 i_{N}^L 11 45
 M_N ?
 C_N 12 38
 F_N 13 41
 Dist. 242 Kms.

#644 Junio 30
 Islas Dodecanese
 H: 08h 42m 37s
 U.S.C.G.S:
 36 1/2°N 27 1/2°E

TACUBAYA (C289):
 I_u ✓ e_{N}^P 08h 56m 48s
 e_{N}^X 09 00 55
 e_{PR1N} 01 06
 e_{PR1E} 01 15
 Dist. 11660 Kms.

#645 Junio 30
 TACUBAYA (C289):
 I_d X i_{SNE}^P 15h 11m 44s
 i_{SNE}^S 11 45
 M_N 11 47
 C_{NE} 11 52
 F_{NE} 12 02
 Dist. 7.5 Kms.

#646 I_d X i_{SNE}^P 22h 00m 20s
 #647 I_d X i_{SNE}^P 22h 04m 35s

Datos microsismicos de la Estación de Tacubaya

Componente N S

JUNIO 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.5	3.4	b	2.9	5.8	b	1.5	5.0	b	0.4	2.6	b	0.7	4.0	b	0.6	3.8	b	0.6	3.8	b	0.1	2.0		
2	b	0.2	2.0	b	0.3	3.0	b	0.1	2.4	b	0.1	1.8	b	0.3	2.6	b	0.1	2.0	b	0.5	3.8	b	0.1	1.8		
3	b	0.1	2.0	0,0	0,0	0,0	b	0.5	2.6	b	0.2	2.4	b	0.1	2.0	0,0	0,0	0,0	b	0.4	3.2	b	0.4	3.2		
4	b	0.6	3.4	b	0.6	2.8	b	0.7	4.0	b	1	3.8	b	0.6	3.0	b	0.5	2.8	b	0.9	3.6	b	0.4	2.8		
5	b	0.9	3.6	b	0.4	3.0	b	0.5	3.0	b	0.6	3.0	b	0.4	3.0	b	0.3	2.8	b	0.6	4.0	b	0.5	3.4		
6	b	1.3	4.0	b	1.3	3.8	b	1.6	4.2	b	1.3	4.4	b	1	4.2	b	1.1	4.0	b	1.2	4.0	b	1.2	3.8		
7	b	2.3	5	b	1.4	4	b	2	5.2	b	2.1	4.6	b	1.1	4.0	b	2.5	4.6	b	1.4	4.4	b	2.3	4.8		
8	b	2.3	4.6	b	2.6	4.8	b	2.4	4.8	b	2.5	4.6	b	2.3	5.0	b	2	4.6	b	1.4	4.2	b	2.4	4.6		
9	b	2.4	5.2	b	2.5	5.0	b	2.4	5.2	b	2	4.6	b	1.4	4.4	b	2.3	5.2	b	1.1	3.6	b	2.4	5.4		
10	b	2.5	5.2	b	2	4.6	b	2.6	5.0	b	1.4	4.4	b	1.5	4.4	b	1.3	4.0	b	1.8	5.4	b	0.6	3.4		
11	b	2	4.6	b	1.2	4.0	b	1	3.6	b	1.3	3.8	b	1.1	4.0	b	1	4.4	b	0.9	3.8	b	1	3.8		
12	b	2.1	4.8	b	0.6	3.4	b	1.3	4.0	...	...	b	0.5	3.0	b	1.1	4.0	b	1.1	3.6	b	0.5	3.0	
13	b	1.2	3.8	b	1	4.0	b	1.2	3.8	b	0.5	3.0	b	1.4	4.4	b	2.4	5.0	b	1.8	5.4	b	2.4	5.4		
14	b	0.5	3.2	b	3	4.6	b	1.2	3.6	b	1	3.8	b	1.1	4.0	b	1	4.0	b	0.9	3.8	b	1.2	4.2		
15	b	0.5	3.0	b	1.1	4.0	b	1.1	3.6	b	1.2	4.2	b	1.8	4.6	b	1.2	4.0	b	0.6	3.0	b	0.6	3.4		
16	b	1.1	3.8	b	0.6	3.2	b	0.9	4.2	b	0.6	3.2	b	1.2	4.4	b	0.5	3.4	b	0.8	3.6	b	0.5	2.8		
17	b	0.6	3.2	b	1.1	4.4	b	1.3	3.8	b	0.5	2.6	b	0.6	3.0	b	0.5	3.2	b	0.4	3.4	b	0.2	2.4		
18	b	0.1	2.0	b	0.4	3.4	b	0.5	3.2	b	0.4	3.0	b	0.6	3.2	b	0.9	4.0	b	1	3.6	b	0.8	3.6		
19	b	0.4	2.8	b	0.7	3.6	b	0.3	3.4	b	0.4	3.4	b	0.8	3.8	b	0.5	3.2	b	0.9	4.2	b	0.4	2.8		
20	b	0.5	3.2	b	0.4	3.2	b	0.1	2.4	b	0.5	3.2	b	0.4	2.8	b	0.4	2.6	b	0.5	2.6	b	0.2	2.0		
21	b	0.1	2.2	b	0.1	2.4	b	0.4	2.8	b	0.1	2.4	b	0.4	3.0	b	0.4	2.8	b	0.4	3.0	b	0.4	3.0		
22	b	0.9	3.8	b	0.4	2.6	b	0.4	3.4	b	0.5	2.6	b	0.1	2.0	b	0.4	3.2	b	0.5	3.0	b	0.4	3.4		
23	b	0.4	3.0	b	0.4	3.0	b	0.4	3.0	b	0.8	4.0	b	0.5	2.6	b	0.4	3.4	b	0.1	2.2	b	1.1	3.8		
24	b	0.4	2.6	b	0.4	2.8	b	0.1	2.4	b	0.4	3.2	b	0.9	3.8	b	0.9	3.6	b	0.6	4.0	b	0.4	3.4		
25	b	0.9	4.0	b	0.8	4.0	b	0.9	4.4	b	0.4	3.4	b	0.5	3.0	b	0.4	3.2	b	0.9	3.8	b	0.9	3.6		
26	b	0.5	3.0	0,0	0,0	0,0	b	0.4	3.2	b	1.1	3.8	b	1.1	3.8	0,0	0,0	0,0	b	0.7	3.6	b	0.5	3.0		
27	b	0.5	2.8	b	0.4	3.0	b	0.4	3.4	b	1.2	3.6	b	0.5	2.8	b	0.5	3.2	b	0.4	3.4	b	0.5	2.8		
28	b	0.5	3.4	b	0.9	3.8	b	1.1	4.0	b	0.4	3.4	b	0.4	3.2	b	0.4	3.4	b	0.3	3.0	b	0.4	3.2		
29	b	1.4	4.6	b	0.8	3.6	b	0.7	3.8	b	0.9	3.6	b	0.4	3.0	0,0	0,0	0,0	0,0	0,0	b	0.5	3.4			
30	b	1	4.2	b	0.4	3.2	b	0.9	3.6	b	1.7	4.6	b	0.6	3.2	b	0.4	3.4	b	0.4	2.8	b	1	3.6		

Día	0h			06h			12h			Componente Z 18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1	3.2	b	0.9	3.6	b	0.8	3.8	b	1	4.2	16	b	1.7	4.0	b	1	3.0	b	0.9	3.4	b	1.2	4.0
2	b	0.9	3.0	b	0.8	3.2	b	0.8	3.8	b	0.8	4.0	17	b	1.2	4.0	b	1	4.0	b	1.3	3.4	b	1.8	5.2
3	b	0.8	3.8	b	0.8	3.8	0,0	0,0	0,0	b	0.8	3.8	18	b	1.6	4.0	b	2	5.0	b	2.3	5.0	b	1.3	3.8
4	b	1.3	5.2	0,0	0,0	0,0	b	0.7	3.4	c	1.3	4.6	19	b	2.5	5.2	b	1.3	4.2	b	1.8	5.2	b	1.3	3.8
5	c	0.9	4.0	c	0.8	4.2	c	0.8	3.4	b	1.2	4.4	20	b	1.5	4.8	b	1.2	3.8	b	1.6	5.0	b	1.4	3.6
6	b	1.6	3.6	b	0.8	4.0	b	2	4.6	b	2.8	4.8	21	b	0.9	3.0	b	1.1	3.4	b	1.1	4.2	b	1.5	3.6
7	b	1.6	4.0	b	1.6	4.2	b	2.2	4.8	b	1.8	4.2	22	b	1.2	3.2	b	1.6	4.6	b	1.2	3.4	b	2	5.2
8	b	1.6	3.6	b	2.5	5.0	b	2.8	4.6	b	2.7	5.2	23	b	1.1	3.4	c	1.1	3.4	c	1.1	3.6	c	1.6	4.4
9	b	2.6	4.8	b	2.8	4.8	b	1.7	4.0	b	3.4	5.6	24	c	0.9	4.2	c	1	4.4	c	1	3.8	b	1.5	3.2
10	b	2.5	5.0	b	2.5	5.0	b	2.5	5.0	b	2.6	4.8	25	b	1.5	4.6	b	1.9	4.6	b	2.3	4.6	b	1.5	4.2
11	b	2	5.4	b	2.2	5.0	b	1.1	4.0	b	2.6	5.4	26	b	1.4	4.0	0,0	0,0	b	1.2	3.2	b	1.3	4.0	
12	b	1.3	3.8	b	2	5.4	b	2.5	5.4	b	2.2	4.8	27	b	1.3	3.8	b	1.6	4.0	b	1.1	3.0	b	1.7	4.4
13	b	2	4.6	b	1.8	5.4	b	1.7	4.4	b	1.6	3.8	28	b	2	4.6	b	1.5	4.0	b	1.4	3.8	b	1.3	3.6
14	b	1.6	3.4	b	1.2	3.2	b	1.4	3.0	b	2.2	4.8	29	b	1.7	3.8	b	1.4	3.5	b	1.5	3.4	b	1.4	3.6
15	b	1.4	4.0	b	1.4	4.0	b	1.4	3.0	b	1.8	4.2	30	b	1.2	3.5	b	1.1	3.4	b	0.9	2.5	b	1.3	3.8

Datos microsísmicos de la Estación de Mérida
Componente N S JUNIO 1958 Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.5	3.2	b	0.4	4.6	b	0.6	3.2	b	0.7	3.2	b	0.4	4	b	0.3	4	b	0.4	4.6	b	0.6	3.8		
2	b	0.6	3	b	0.6	4.8	b	0.4	4.4	b	0.4	3.6	b	0.4	3	b	0.6	4	b	0.5	3.4	b	0.5	3.4		
3	b	0.4	3	b	0.5	4.4	b	0.4	4	b	0.5	3.2	b	0.5	3	b	0.4	3.8	b	0.6	3.4	b	0.5	3.6		
4	b	0.5	3	b	0.4	4	b	0.5	3.6	b	0.5	4	b	0.3	3.6	b	0.3	4	b	0.4	3	b	0.5	3.2		
5	b	0.5	3.8	b	0.7	3.8	b	0.5	3.4	b	0.6	3	b	0.5	3.4	b	0.4	3.8	b	0.5	3.4	b	0.6	3.6		
6	b	0.7	3.6	b	0.7	4	b	0.8	3	b	0.4	3.6	b	0.4	3.8	b	0.5	3.6	b	0.5	3	b	0.5	3		
7	b	0.6	3	b	0.4	3.2	b	0.4	3	b	0.4	3.6	b	0.5	3	b	0.4	3.8	b	0.6	4	b	0.4	3		
8	b	0.5	3.2	b	0.5	3.2	b	0.4	4.8	b	0.4	3.8	b	0.3	4.2	b	0.4	3.2	b	0.5	3	b	0.5	3		
9	b	0.6	3.4	b	0.5	3.4	b	0.5	4.4	b	0.4	5	b	0.5	3.2	b	0.7	3.2	b	0.6	3.2	b	0.5	3.4		
10	b	0.7	4.2	b	0.4	5.2	b	0.4	4.4	b	0.5	3	b	0.4	4.2	b	0.5	4	b	0.5	3.2	b	0.4	3.4		
11	b	0.5	4.2	b	0.5	3.4	b	0.7	4	b	0.5	3.2	b	0.6	3	b	0.4	3	b	0.4	4.2	b	0.5	3		
12	b	0.6	3.2	b	0.6	3.2	...	b	0.5	3	b	0.5	3	b	0.7	3	b	0.7	3.2	...	b	0.6	3	b	0.6	3
13	b	0.5	3	b	0.8	3.4	b	1	3.2	b	1.1	3	b	0.5	3.2	b	0.8	3	b	0.7	3	b	0.8	3.2		
14	b	0.8	3	b	0.9	3	b	0.7	3.2	b	1.1	2.6	b	1	3	b	0.8	3	b	1.1	3	b	0.8	3.4		
15	b	0.7	3.2	b	0.8	3	b	0.8	3	b	0.8	2.8	b	1.1	3	b	0.8	3.2	b	1.1	3	b	0.6	4		
16	b	0.8	3.2	b	0.7	3.4	b	0.7	3.4	b	0.5	3	b	0.8	3.4	b	0.5	3.8	b	0.6	3.6	b	0.4	3.6		
17	b	0.6	3.4	b	0.6	3.2	b	0.5	3.4	b	0.4	4	b	0.4	3.8	b	0.6	3.6	b	0.5	3.6	b	0.4	4		
18	b	0.4	5	b	0.5	3.2	b	0.4	3.6	b	0.4	4.4	b	0.4	3.8	b	0.5	3.2	b	0.5	4	b	0.5	3.4		
19	b	0.4	3.6	b	0.4	4	b	0.2	5	b	0.3	3.8	b	0.3	4	b	0.4	3.4	b	0.3	4.4	b	0.3	4		
20	b	0.3	4	b	0.4	3.6	b	0.3	4	b	0.4	3.6	b	0.4	3	b	0.4	3.4	b	0.3	3	b	0.5	3.4		
21	b	0.4	4.6	b	0.5	4	b	0.4	3.6	b	0.4	4.2	b	0.4	4.4	b	0.3	3.6	b	0.3	3.6	b	0.4	3.2		
22	b	0.4	5.2	b	0.4	3.6	b	0.4	3.6	b	0.4	4.2	b	0.5	3.2	b	0.4	4	b	0.3	3.2	b	0.5	3.4		
23	b	0.4	4	b	0.6	4.4	b	0.4	4.4	b	0.3	3.6	b	0.4	3.4	b	0.4	3.6	b	0.4	4	b	0.4	3		
24	b	0.4	4.2	b	0.3	3.2	b	0.4	3.8	b	0.4	4	b	0.4	3	b	0.4	3	b	0.4	3.2	b	0.3	3		
25	b	0.5	3	b	0.4	3.4	b	0.4	3	b	0.4	3.2	b	0.4	3	b	0.4	3	b	0.5	3	b	0.5	3.4		
26	b	0.5	3	b	0.5	3.2	b	0.5	3.6	b	0.5	3.4	b	0.4	3.2	b	0.4	3	b	0.4	3.2	b	0.4	3		
27	b	0.4	3.4	...	b	0.5	3.4	b	0.4	3.6	b	0.4	3.6	b	0.5	3.2	...	b	0.3	4	b	0.4	3	b	0.4	3
28	b	0.4	3	b	0.4	2.8	b	0.5	3	b	0.5	3	b	0.5	3	b	0.4	3	b	0.4	3.2	b	0.5	3		
29	b	0.4	3	b	0.5	3	b	0.5	3.2	b	0.4	5.8	b	0.5	3	b	0.4	3.2	b	0.4	3	b	0.3	6		
30	b	0.4	4.2	b	0.4	5.2	b	0.4	4.8	b	0.5	5.8	b	0.5	4	b	0.4	4	b	0.4	4	b	0.4	4.2		

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.6	3.2	b	0.7	4	b	0.4	2.6	0,0	16	b	1.6	3	b	1.9	3	...	...	...	...	b	0.7	2.8
2	b	0.9	3	b	0.7	3	b	0.7	3	b	0.7	3	...	...	...	...	...	...	...	...	...	...	...	...
3	b	0.6	3	b	0.6	2.8	b	0.5	3	b	0.6	4	b	0.7	2.8	b	0.7	2.8	b	0.9	2.4	0,0	...	...
4	b	0.7	3	b	0.7	3	b	0.5	3	...	17	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
5	...	...	...	...	...	...	...	...	...	b	1.1	3.6	b	0.5	3.2	b	0.5	3	b	0.7	3.4	b	0.5	4
6	b	1.1	2.8	b	0.7	2.6	b	0.7	2.8	b	0.9	3	b	0.6	3	b	0.4	3.2	...	...	...	b	0.7	3
7	b	0.7	2.8	b	0.6	2.8	b	0.4	3	b	0.5	2.2	b	0.6	2.6	...	...	...	...	...	...	b	0.6	2.4
8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	0.7	3	b	0.7	3.2	b	0.7	4	b	1	2.4	b	0.7	3		
9	b	0.4	3	b	0.4	2.8	0,0	0,0	0,0	b	0.5	2.8	b	0.5	3	b	0.7	3	b	0.7	3	b	0.5	3.6		
10	b	0.5	3	b	0.6	3	b	0.7	2.6	b	0.7	2.6	b	0.6	3	b	0.5	2.2	...	...	...	b	0.4	3.2
11	b	0.4	2.8	b	0.5	3	b	0.5	2.8	b	0.6	2.8	b	0.7	3	b	0.5	3	b	0.6	3	b	0.5	3.2		
12	b	0.5	2.6	b	0.6	2.8	b	0.7	2.6	b	0.6	3	b	0.7	3	b	0.5	3	b	0.6	3.2	b	0.5	3.2		
13	b	0.6	2.8	b	0.5	2.8	b	0.6	3	b	0.5	3	b	0.6	3	...	...	...	b	0.6	3.2	b	0.5	3.2
14	b	0.6	2.6	b	0.5	2.6	b	0.5	2.8	b	1.8	3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	0.6	2.3		
15	b	2.2	3	b	2.1	3	b	1.8	3	b	0.6	3	b	0.7	3		
30	b	0.5	3		

I.G.Y.

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R.W.D.

H O R A S	TAÇUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	2.4	5.2	b	1.4	4.4	b	2.6	4.8	b	0.6	3.4	b	0.5	3.2	b	0.4	3	c	4.2	4	b	3.7	4	...				
1	b	2.6	4.6	b	2.5	4.8	b	2.8	4.6	b	0.4	3.2	b	0.5	2.8	b	0.6	2	a	3.3	4.8	a	2.5	5.2	...				
2	b	1.5	4.2	b	1.6	3.8	b	2.7	5.0	b	0.5	3	b	0.5	3.2	b	0.7	2.2	a	3.8	5	a	3.1	5.2	...				
3	b	2.6	4.6	b	1.6	4.0	b	2.6	4.2	b	0.6	3.4	b	0.4	3	b	0.8	2	a	3.1	4.8	a	2.6	5	...				
4	b	1.6	4.4	b	2.5	5.0	b	3.2	4.6	b	0.6	3	b	0.5	3.4	b	0.6	2.4	c	3.7	5.4	c	2.6	6	...				
5	b	2.6	5.0	b	1.6	4.4	b	2.3	4.3	b	0.5	3.2	b	0.4	2.8	b	0.6	2	c	3.3	5	c	3.3	4.8	...				
6	b	2.5	5.0	b	2.3	5.2	b	2.8	4.8	b	0.5	3.4	b	0.7	3.2	b	0.4	3	c	3.9	4	c	3.2	4	...				
7	b	2.7	4.6	b	2.3	5.2	b	3.1	4.8	b	0.4	4	b	0.6	3	b	0.6	2	c	2.5	6	c	2.2	4.8	...				
8	b	1.6	4.2	b	2.1	4.6	b	1.8	4.2	b	0.5	3.2	b	0.5	3	b	0.7	2.4	c	2.4	4.6	c	2.0	4.2	...				
9	b	1.5	4.2	b	1.3	4.2	b	1.7	4.2	b	0.6	3	b	0.5	3.2	b	0.5	3	c	2.3	5.2	c	2	5	...				
10	b	1.4	4.4	b	2.3	4.8	b	2.4	4.6	b	0.5	3.6	b	0.5	3.4	b	0.6	2.8	a	2.3	4	a	2.2	4	...				
11	b	1.4	4.0	b	1.5	4.4	b	2.2	4.8	b	0.5	3	b	0.5	3	b	0.6	2.6	a	1.3	4.2	a	1.6	4	...				
12	b	2.4	5.2	b	1.1	3.6	b	1.7	4.0	b	0.5	4.4	b	0.6	3.2		0,0		a	2.7	6	a	2.5	4.2	...				
13	b	1.6	4.0	b	1.9	4.6	b	1.7	4.4	b	0.5	3	b	0.5	2.8	b	0.6	3	a	3.1	4.4	a	2.7	4.2	...				
14	b	1.5	4.0	b	1.1	4.4	b	2.6	4.8	b	0.6	3.2	b	0.5	2.8	b	0.5	3	a	2.9	4.8	a	3	4	...				
15	b	1.4	4.4	b	1.9	5.2	b	2.4	5.0	b	0.5	3	b	0.5	3		0,0		b	3.3	6	b	3.3	6	0,0				
16	b	2.6	5.2	b	2.2	5.0	b	2.7	5.2	b	0.5	2.8	b	0.5	3	b	0.4	3.2	b	3.6	6.2	b	3.5	6	0,0				
17	b	2.7	5.4	b	3.5	5.6	b	3.2	4.6	b	0.4	3.2	b	0.5	3.2	b	0.6	2	b	2.5	6	b	2.5	6	0,0				
18	b	2	4.6	b	2.4	5.4	b	3.4	5.6	b	0.4	5	b	0.5	3.4	b	0.5	2.8	b	3.3	6	b	2.8	5.2	0,0				
19	b	2.5	5.4	b	2.5	5.0	b	1.8	3.6	b	0.5	3	b	0.4	3		0,0		a	3.6	6.4	a	3.8	6.2	0,0				
20	b	3.2	5.6	b	2.6	4.8	b	2	3.8	b	0.6	3	b	0.5	3.2		0,0		b	3.9	6.2	b	4.3	6	0,0				
21	b	3.3	5.6	b	3	4.6	b	2.3	4.4	b	0.4	3.6	b	0.4	3		0,0		b	3.3	5.2	b	0.7	5	0,0				
22	b	2.5	5.0	b	1.8	4.4	b	3.4	4.6	b	0.5	3.4	b	0.5	3		0,0		b	2.9	6	b	3.5	4.4	0,0				
23	b	2.9	4.8	b	2.5	5.4	b	2.2	4.4	b	0.5	3	b	0.5	3		0,0		b	3.3	4.6	b	3	4.6	0,0				

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0	b	0.5	3.0	b	1.8	4.6	b	1.4	4.0	b	0.7	3.2	b	1.1	3	b	2.2	3	b	1.7	3.2	b	1.8	4	0,0
1	b	1.1	3.8	b	1.9	4.8	b	1.6	3.0	b	1	3	b	1	3.4	b	1.1	3	b	2.2	4	b	1.5	3.4	...
2	b	1.1	4.4	b	0.6	3.2	b	1.7	3.2	b	0.9	3	b	0.8	3.2	b	1.6	3	b	1.8	4.2	b	1.2	3.6	...
3	b	1.2	3.8	b	1.2	3.6	b	1.4	4.0	b	0.8	3.2	b	0.9	3	b	2	2.8	b	2.3	4	b	1.4	3.6	...
4	b	1.3	4.4	b	0.6	3.0	b	1.7	3.8	b	1	3	b	1.1	3	b	1.2	3	b	2.1	4	b	1.3	4	...
5	b	1.8	4.6	b	0.6	3.4	b	1.7	3.6	b	1.1	3.2	b	1.2	3	b	1.8	3	b	1.6	3.6	b	1.3	3.8	...
6	b	1.1	4.0	b	1.2	4.0	b	1.4	4.0	b	0.8	3	b	0.8	3.2	b	2.1	3	b	1.4	4	b	1.5	3.4	0,0
7	b	0.9	4.2	b	1.1	4.4	b	1.5	4.2	b	1.2	3.2	b	0.9	3.2	b	1.4	3.2	b	1.4	3.8	b	1.2	3.8	...
8	b	1	3.8	b	1.9	5.0	b	2.4	5.0	b	1.2	3.4	b	1.1	3		...		b	1.1	3.6	b	1.1	3.6	...
9	b	1.1	4.4	b	1.9	4.8	b	1.9	4.8	b	1.3	3	b	1.2	3.4		...		b	1.6	3	b	1.2	4	...
10	b	1.2	4.0	b	1	3.6	b	1.4	4.0	b	1.1	3	b	1.1	3		...		b	1.5	3.8	b	1.3	3.4	...
11	b	2	5.0	b	1.1	4.0	b	1.4	3.0	b	1.2	3.2	b	1	3		...		b	1.7	3.4	b	1.1	4	...
12	b	1.1	3.6	b	0.6	3.0	b	1.4	3.0	b	0.8	3	b	1.1	3		...		b	2	4	b	1.8	3.2	...
13	b	0.9	3.8	b	0.9	3.6	b	1.7	3.8	b	1	3.2	b	1.1	3.2		...		b	1.5	3.2	b	1.3	4	...
14	b	1	4.2	b	1.9	5.0	b	1.8	3.8	b	1.1	3.2	b	0.8	3.4		...		b	1.7	4	b	1.5	4	0,0
15	b	1.3	3.8	b	1.4	4.2	b	1.7	4.0	b	0.7	3.6	b	0.8	3.6	b	2	3	b	2.3	3.2	b	1.6	3.2	0,0
16	b	2.1	5.2	b	0.9	3.8	b	1.4	3.8	b	0.9	3	b	1.1.2		b	1.8	3	b	1.8	4	b	1.4	4	0,0
17	b	1.1	3.8	b	1.2	3.6	b	1.5	3.6	b	0.8	3	b	0.9	3	b	1.6	3	b	1.6	4	b	1.2	3.8	0,0
18	b	1.2	4.2	b	0.6	3.4	b	1.8	4.2	b	0.8	2.8	b	0.6	4	b	1.8	3	b	1.5	4.2	b	1.5	4	0,0
19	b	1.2	4.2	b	0.9	3.8	b	1.7	4.0	b	0.7	3	b	0.8	3	b	1.1	2.8	b	2.1	3.8	b	1.4	4	0,0
20	b	1.1	4.0	b	1.1	4.0	b	1.7	3.8	b	0.9	3.2	b	0.9	3.2	b	2.1	3	b	1.1	4	b	1.3	4	0,0
21	b	2.0	5.0	b	1.1	4.2	b	1	3.2	b	0.8	3	b	0.6	3.4	b	1.4	3	b	2.2	4	b	1.5	4.2	0,0
22	b	2.3	5.0	b	1.2	4.0	b	1.2	3.0	b	0.7	3.4	b	0.5	3.2	b	1.8	3.2	b	1.4	4.2	b	1.4	4	0,0
23	b	2.5	4.8	b	1.1	4.4	b	1.3	3.6	b	0.8	3.2	b	0.5	3	b	2	3	b	1.4	4	b	2.1	4	0,0

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ														
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z								
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	1.1	3.8	b	1.2	4.4	b	1.7	4.0	b	0.8	3.2	b	0.8	3.4	b	1.6	3	b	1.4	4	b	1.4	5	...	...	...			
1	b	1.9	4.8	b	0.6	3.0	b	2	4.6	b	0.5	3	b	0.4	3	b	1.6	2.6	b	1.7	3.8	b	1.8	4	0,0	0,0	0,0						
2	b	1.1	4.0	b	1.2	3.6	b	1.5	3.8	b	0.6	3.2	b	0.6	3.2	b	1.1	2.8	b	1.8	4	b	1.6	4.4	0,0	0,0	0,0						
3	b	1	3.6	b	0.5	3.4	b	1.7	3.6	b	0.5	3	b	0.5	3.4	b	1.2	3	b	1.6	4	b	1.6	4.2	0,0	0,0	0,0						
4	b	0.9	3.8	b	1	3.6	b	1.4	3.8	b	0.5	3	b	0.5	3	b	1.4	3	b	1.4	4.2	b	1.6	4.6	0,0	0,0	0,0						
5	b	1.2	3.6	b	1.3	3.8	b	1.4	3.4	b	0.4	3	b	0.5	3.2	b	1.6	2.8	b	1.5	4.2	b	1.9	4	0,0	0,0	0,0						
6	b	0.6	3.2	b	0.5	3.4	b	1	3.0	b	0.7	3.4	b	0.5	3.8	b	1.9	3	b	1.5	3.8	b	1.3	4.8	...	...	...			
7	b	1	3.8	b	1.1	3.6	b	0.9	3.2	b	0.5	3.4	b	0.5	3	b	1.2	2.8	b	1.3	4	b	1.2	4.2	0,0	0,0	0,0						
8	b	0.9	3.6	b	1.2	4.0	b	0.8	3.0	b	0.5	3	b	0.4	3	b	1.2	2.8	b	1.4	4.4	b	0.9	4.6	0,0	0,0	0,0						
9	b	0.4	3.0	b	1.1	4.0	b	1.4	3.8	b	0.6	3	b	0.5	3	b	1.1	3	b	1.1	4	b	1.2	4	0,0	0,0	0,0						
10	b	0.5	2.8	b	1	4.4	b	1.1	3.2	b	0.5	3	b	0.4	3.2	b	1.2	3	b	1	3.4	b	1.2	4	0,0	0,0	0,0						
11	b	1.1	3.8	b	0.9	3.6	b	1.3	3.6	b	0.5	3.2	b	0.4	4	...	...	...	b	1.8	3	b	1.8	3.8	0,0	0,0	0,0			
12	b	0.9	4.2	b	0.8	3.6	b	0.9	3.4	b	0.7	3.4	b	0.6	3.6	...	...	...	b	1.8	4	b	1.3	4	...	...	...			
13	b	0.5	3.4	b	0.5	3.0	b	1.2	3.8	b	0.5	3.6	b	0.5	3	...	...	...	b	1.5	3.8	b	1.6	3.6	0,0	0,0	0,0			
14	b	0.6	3.4	b	0.4	3.2	b	1.5	3.8	b	0.5	4	b	0.5	3	...	...	...	b	1.7	4.2	b	1.3	4	...	...	...			
15	b	1.2	4.0	b	0.8	3.6	b	1.4	3.6	b	0.5	3	b	0.5	3	b	0.5	2.2	b	1.8	4	b	1.9	4	...	...	...			
16	b	1.1	3.8	b	0.3	3.0	b	1.5	3.0	b	0.6	3.2	b	0.6	3.2	b	0.5	2.2	b	2	4	b	1.2	5	...	...	...			
17	b	0.6	3.4	b	0.4	3.4	b	1.4	3.4	b	0.4	3.8	b	0.4	3.6	...	...	...	b	1.8	4	b	1.6	4.2	...	...	...			
18	b	0.6	3.2	b	0.5	2.8	b	1.2	4.0	b	0.5	3	b	0.4	3.6	...	...	...	b	1.7	4	b	1.3	4	...	...	...			
19	b	1.2	3.6	b	0.4	3.0	b	1.3	3.8	b	0.5	3.2	b	0.5	3.2	...	...	...	b	1.7	4.2	b	1.3	4.2	...	...	...			
20	b	0.9	3.8	b	0.3	2.8	b	1.1	3.0	b	0.5	3	b	0.6	3.4	...	...	...	b	1.8	4.2	b	1.5	4.4	...	...	...			
21	b	0.4	3.0	b	0.4	3.2	b	1.3	3.2	b	0.7	3.4	b	0.4	3.6	...	...	...	b	2	4	b	1.4	4	...	...	...			
22	b	0.4	2.8	b	0.4	3.2	b	1.7	3.8	b	0.5	4	b	0.5	4	...	...	...	b	1.7	3.6	b	1.6	3.8	...	...	...			
23	b	0.5	3.2	b	0.4	3.0	b	1.5	3.8	b	0.6	4.2	b	0.4	4	...	...	...	b	1.7	4	b	1.3	4.6	...	...	...			
17 JUNIO 1958																																	
0	b	0.6	3.2	b	0.6	3.0	b	1.2	4.0	b	0.6	3.4	b	0.4	3.8	...	...	...	b	1.8	4	b	1.4	4	...	...	...			
1	b	0.6	3.4	b	0.9	3.8	b	1.7	3.5	b	0.5	3.4	b	0.5	3	...	...	...	b	1.5	4.2	b	1.3	4	...	...	...			
2	b	1.1	4.2	b	1.1	3.8	b	1.7	3.8	b	0.6	3	b	0.4	4	...	...	...	b	1.7	3.6	b	1.6	3.8	...	...	...			
3	b	1	3.8	b	0.9	3.6	b	1.4	3.4	b	0.4	3.6	b	0.5	3.4	...	...	...	b	1.7	4	b	1.8	4	...	...	...			
4	b	0.6	3.4	b	0.4	3.0	b	1.5	3.2	b	0.5	3.8	b	0.4	4	...	...	...	b	1.8	4.2	b	1.8	4.4	...	...	...			
5	b	1	4.0	b	0.4	3.2	b	1.2	3.8	b	0.5	3.8	b	0.5	3.6	...	...	...	b	1.8	4.4	b	1.4	4.6	...	...	...			
6	b	1.1	4.4	b	0.5	3.2	b	1	4.0	b	0.6	3.2	b	0.6	3.6	...	...	...	b	1.4	4	b	1.6	4.6	...	...	...			
7	b	0.6	3.2	b	0.4	3.4	b	1.1	3.6	b	0.5	4.2	b	0.4	3.8	...	...	...	0,0	0,0	b	1.1	4.2	...	...	...				
8	b	2	4.8	b	0.7	3.6	b	0.9	3.4	b	0.5	3	b	0.4	4	...	...	...	0,0	0,0	b	1.1	4	...	...	...				
9	b	1.1	4.4	b	0.3	3.2	b	0.8	3.8	b	0.4	3.6	b	0.4	4.2	...	...	...	0,0	0,0	b	1.2	4	...	...	...				
10	b	1.1	4.2	b	0.9	4.0	b	1.1	3.6	b	0.5	3.6	b	0.6	3.4	...	...	...	0,0	0,0	b	1.2	3.8	...	...	...				
11	b	1.1	4.4	b	0.9	3.8	b	1.1	3.0	b	0.4	3.8	b	0.4	3.6	...	...	...	0,0	0,0	0,0	0,0	...	...	...					
12	b	1.3	3.8	b	0.4	3.4	b	1.3	3.4	b	0.5	3.4	b	0.5	3.6	...	...	...	b	1.3	3	b	1.6	3.8	...	...	...			
13	b	1.2	4.4	b	0.8	3.6	b	1.5	3.2	b	0.5	4.4	b	0.4	3.6	...	...	...	b	1.6	4.2	b	1.3	4	...	...	...			
14	b	1.1	4.0	b	0.4	3.0	b	1.5	3.8	b	0.5	3.6	b	0.4	3.8	...	...	...	b	1.8	4	b	1.5	4	...	...	...			
15	b	1	4.2	b	0.4	3.0	b	1.6	3.0	b	0.4	3.6	b	0.4	3.8	0,0	0,0	0,0	a	1.8	5.2	a	1.4	5	...	...	...			
16	b	0.8	4.0	b	0.4	2.6	b	1.5	3.2	b	0.4	3.8	b	0.4	4	0,0	0,0	0,0	b	1.4	4.8	b	1.3	4.4	...	...	...			
17	b	0.9	3.6	b	0.4	2.8	b	1.4	4.4	b	0.4	4	b	0.3	4	0,0	0,0	0,0	b	1.8	4	b	1.3	4.4	...	...	...			
18	b	0.5	2.6	b	0.2	2.4	b	1.8	5.2	b	0.4	4	b	0.4	4	b	0.7	2.8	b	2.1	3	b	1.6	3.4	...	...	...			
19	b	1.1	3.8	b	0.5	2.8	b	1.3	4.2	b	0.4	3.6	b	0.4	3.6	0,0	0,0	0,0	a	2	4.2	b	1.3	4.8	...	...	...			
20	b	1	3.6	b	0.5	2.6	b	1.4	4.0	b	0.5	3.8	b	0.4	4	0,0	0,0	0,0	a	1.8	4	a	1.6	5.2	...	...	...			
21	b	0.5	3.2	b	0.6	3.4	b	1.5	3.8	b	0.5	4	b	0.3	3.8	0,0	0,0	0,0	b	1.7	6	b	1.6	5.2	...	...	...			
22	b	1.2	3.6	b	1.2	4.0	b	1.5	3.6	b	0.5	3.8	b	0.4	3.4	0,0	0,0	0,0	b	1.7	4.2	b	1.2	5.6						
23	b	2.3	4.0	b	1.1	4.2	b	1.3	4.0	b	0.4	3.6	b	0.5	3.2	0,0	0,0	0,0	b	2.3	4.2	b	1.5	4						

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.1	2.0	b	0.6	3.2	b	1.5	4.0	b	0.4	5	b	0.4	3.8	b	0.7	2.8	b	1.2	5	b	1.1	5.2	...					
1	b	0.4	2.6	b	0.4	3.4	b	1.7	3.6	b	0.5	4	b	0.4	3	b	0.4	2.8	b	1.8	4.2	b	1.8	4	...					
2	b	0.5	2.8	b	0.7	3.6	b	1.5	3.2	b	0.5	3	b	0.5	3.2	b	0.6	2.4	b	2.2	4.2	b	1.9	4	...					
3	b	0.1	2.4	b	0.4	3.4	b	1.7	4.2	b	0.5	3.2	b	0.4	3	b	0.5	3	b	1.6	4.6	b	1.6	4.2	...					
4	b	0.6	3.5	b	0.3	3.0	b	1.7	4.0	b	0.4	3.6	b	0.4	3.2	b	0.4	2.6	b	2	4.2	b	1.8	4	...					
5	b	0.3	3.2	b	0.4	3.0	b	1.7	3.8	b	0.4	3	b	0.4	3	b	0.5	2.6	b	1.5	4.6	b	1.6	4.4	...					
6	b	0.4	3.4	b	0.9	4.0	b	2	5.0	b	0.5	3.2	b	0.5	3.2	b	0.7	2.8	b	1.5	4	b	1.3	4	...					
7	b	0.7	3.8	b	0.8	3.6	b	2	4.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	b	1	4.0	b	0.4	3.2	b	2.4	4.8	b	0.4	4.4	b	0.3	4.2	b	0.5	2.4				
9	b	1.1	4.0	b	0.9	4.0	b	1.5	4.4	b	0.5	3.2	b	0.5	3.2	b	0.6	2.2	b	1	4	b	1.1	4	...					
10	b	1.2	3.6	b	0.9	3.8	b	1.3	4.0	b	0.3	3.8	b	0.3	3.6	b	0.5	2.6	b	0,0	0,0	b	0,0	0,0	...					
11	b	0.6	3.4	b	0.6	3.2	b	1.4	3.8	b	0.5	3	b	0.5	3	b	0.5	2.4	b	1.1	4	b	0.1	4.8	...					
12	b	0.5	3.2	b	1	3.6	b	2.3	5.0	b	0.4	3.6	b	0.5	4	b	0.9	2.4	b	1.1	4.2	b	1.4	4.4	...					
13	b	0.4	2.6	b	0.5	3.0	b	2.4	5.0	b	0.4	4.4	b	0.4	4.2	b	0.5	2.8	b	1.3	4.2	b	1.4	4	...					
14	b	0.4	3.0	b	0.6	2.8	b	2.3	4.6	b	0.4	3.6	b	0.4	3.4	b	0.5	2.6	b	1.5	4.4	b	1.6	4	...					
15	b	0.6	3.8	b	1.1	4.0	b	1.4	4.0	b	0.4	4	b	0.4	3.8	b	0,0	0,0	b	1.7	5.6	b	1.6	6	...					
16	b	0.7	4.4	b	1.1	4.0	b	1.3	3.6	b	0.3	4.8	b	0.4	4.4	b	0,0	0,0	b	1.6	6.2	b	1.5	6.4	...					
17	b	0.9	4.2	b	0.9	3.8	b	1.1	3.4	b	0.3	4.4	b	0.4	4	b	0,0	0,0	b	1.5	6	b	1.4	4.2	...					
18	b	0.4	3.0	b	0.8	3.6	b	1.3	3.8	b	0.4	4.4	b	0.5	3.4	b	0,0	0,0	b	1.5	4.4	b	1.4	5.2	...					
19	b	0.8	3.6	b	0.4	3.2	b	1.2	3.6	b	0.4	3.8	b	0.4	4	b	0,0	0,0	b	1.4	5.8	b	1.6	5.6	...					
20	b	0.7	3.8	b	0.7	3.6	b	1.2	4.0	b	0.4	4	b	0.4	4.2	b	0,0	0,0	b	1.7	5.6	b	2	5.6	...					
21	b	0.3	3.4	b	0.4	3.2	b	1.4	4.0	b	0.5	4	b	0.4	4	b	0,0	0,0	b	1.6	5	b	1.7	4.8	...					
22	b	0.3	3.2	b	0.9	3.8	b	1.5	3.6	b	0.5	3.8	b	0.5	3.6	b	0,0	0,0	b	1.8	5.4	b	1.6	5	...					
23	b	0.4	3.6	b	0.5	3.4	b	1.6	3.4	b	0.5	3.6	b	0.5	3.2	b	0,0	0,0	b	1.9	5.6	b	2.1	6	...					
19 JUNIO 1958																														
0	b	0.4	2.8	b	0.8	3.8	b	2.4	5.2	b	0.4	3.6	b	0.3	4	b	0,0	0,0	b	1.4	5.2	b	1.6	4.6	...					
1	b	0.6	3.4	b	0.3	3.0	b	2.3	5.0	b	0.4	3.6	b	0.3	3	b	0,0	0,0	b	1.7	5.6	b	1.8	5.8	...					
2	b	1.1	4.2	b	0.3	2.8	b	2.4	4.6	b	0.4	3.4	b	0.4	3	b	0,0	0,0	b	2	5.2	b	1.6	4.6	...					
3	b	1.1	4.2	b	0.3	3.0	b	1.7	4.5	b	0.4	4	b	0.4	3.2	b	0,0	0,0	b	1.6	5	b	1.7	4.8	...					
4	b	1.2	4.0	b	0.9	3.6	b	1.7	4.0	...	...	0,0	...	...	0,0	...	...	...	...	...	...	...	...	...	...
5	b	1	4.2	b	1.1	4.0	b	1.4	4.0	b	0.5	3.4	b	0.5	3.4	b	0,0	0,0	b	1.2	5.8	b	1.4	6	...					
6	b	0.7	3.6	b	0.5	3.2	b	1.3	4.2	b	0.4	4	b	0.4	3.4	b	0,0	0,0	b	1.9	3.2	b	1.6	4.2	...					
7	b	0,0	0,0	b	0,0	0,0	b	0.4	3.8	b	0.4	4.4	b	0.4	4.4	b	0,0	0,0	b	1.4	5	b	1.2	4.8	...					
8	b	1.1	3.6	b	0.6	3.4	b	1.5	4.2	b	0.4	3.6	b	0.4	4	b	0,0	0,0	b	1.4	4.4	b	1.4	4.4	...					
9	b	0.6	3.4	b	0.6	3.2	b	1.7	4.5	b	0.5	3.2	b	0.4	3.8	b	0,0	0,0	...	...	...	b	1.5	4.4	...		
10	b	1.2	3.8	b	1.1	4.2	b	1.7	4.0	b	0.4	3	b	0.4	4	b	0,0	0,0	...	...	...	...	...	...	...
11	b	1.1	3.8	b	1.1	4.0	b	1.9	4.8	b	0.4	3.8	b	0.4	4	b	0,0	0,0	b	1.2	6	b	1.1	6	...					
12	b	0.3	3.4	b	0.9	4.2	b	1.8	5.2	b	0.2	5	b	0.3	4.4	b	0,0	0,0	b	1.3	4	b	1.2	4.6	...					
13	b	1	4.0	b	0.9	3.6	b	1.3	4.4	b	0.3	3.8	b	0.5	4	b	0,0	0,0	b	1.8	5.2	b	1.6	5	...					
14	b	0.3	3.4	b	0.4	3.0	b	1.4	4.0	b	0.5	3	b	0.4	3.2	b	0,0	0,0	b	1.9	5.4	b	2.1	5.6	...					
15	b	0.4	3.4	b	0.4	3.4	b	1.5	4.0	b	0.4	3.6	b	0.4	3.6	b	0,0	0,0	b	2.1	5.8	b	1.8	4	...					
16	b	0.8	4.4	b	0.9	4.2	b	1.6	3.4	b	0.5	3.2	b	0.5	3.4	b	0,0	0,0	...	...	...	...	...	...	...
17	b	0.5	3.4	b	1	4.0	b	1.6	3.6	b	0.4	3	b	0.4	3	b	0,0	0,0	b	1.6	5	b	1.3	4.6	...					
18	b	0.4	3.4	b	0.4	2.8	b	1.3	3.8	b	0.3	3.8	b	0.3	4	b	0.6	3	b	1.5	4.8	b	1.1	5.2	...					
19	b	0.9	3.6	b	0.5	3.4	b	1.5	3.8	b	0.5	3	b	0.5	3	b	0,0	0,0	b	1.8	4.8	b	1.7	5.2	...					
20	b	1.2	3.8	b	0.6	3.0	b	1.6	4.0	b	0.3	3.2	b	0.4	3.4	b	0,0	0,0	b	2	4.8	b	1.6	5.4	...					
21	b	1.1	4.0	b	0.5	2.6	b	1.5	3.6	b	0.4	3	b	0.5	3.4	b	0,0	0,0	b	1.7	4.6	b	1.8	4.8	...					
22	b	1	4.2	b	0.9	3.6	b	1.5	4.0	b	0.5	3	b	0.6	3	b	0,0	0,0	b	1.5	5	b	1.9	5.2	...					
23	b	0.9	3.6	b	0.4	3.2	b	1.4	3.6	b	0.5	3	b	0.5	3.2	b	0,0	0,0	b	2	4.2	b	1.6	4.8	...					

I.G.Y.

20 JUNIO 1958

R.W.D.

H O R A S	TLCUMAYÁ									MÉRIDA									VERACRUZ													
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.5	3.2	b	0.4	2.8	b	1.5	4.8	b	0.3	4	b	0.4	3	b	0.5	3.2	b	1.1	6	b	1.5	3	...							
1	b	1.3	3.8	b	0.7	3.6	b	1.7	4.0	b	0.5	3	b	0.4	3.2	b	0.5	2.4	a	2.2	7	a	2.1	6.4	...							
2	b	1	3.6	b	0.3	3.4	b	1.7	3.8	b	0.4	3.2	b	0.4	3	b	0.5	3	b	1.7	6.2	b	1.9	6	...							
3	b	1.1	3.8	b	0.7	3.6	b	1.5	3.5	b	0.5	3.2	b	0.4	3	b	0.5	2.4	b	1.6	5.4	b	1.8	4.2	...							
4	b	0.6	3.4	b	0.4	3.4	b	1.5	3.6	b	0.5	3.6	b	0.5	3.2	b	0.5	2.4	b	1.7	5.4	b	1.8	5.6	...							
5	b	1.1	3.6	b	0.3	2.8	b	1.4	4.4	b	0.4	3.2	b	0.4	4	b	0.5	2.6	b	1.7	6	b	1.6	6.4	...							
6	b	0.4	3.2	b	0.4	2.6	b	1.2	3.8	b	0.4	3.6	b	0.4	3.4	b	0.5	3	b	1.4	4.2	b	1.6	3.4	...							
7	b	0.9	3.6	b	0.8	3.6	b	1.1	3.6	b	0.5	3.8	b	0.4	4	b	0.5	3	a	1.1	4	a	1.4	4.8	...							
8	b	0.5	3.4	b	0.9	3.8	b	1.4	3.8	b	0.6	3.4	b	0.5	3	b	0.5	3	0,0			b	1.1	4.2	...							
9	b	1.1	3.8	b	0.8	3.8	b	1.7	4.2	b	0.5	3.4	b	0.4	3	b	0.5	2.8	0,0			b	1.1	4	...							
10	b	1.1	4.0	b	0.4	3.0	b	1.3	3.2	b	0.4	3	b	0.4	3	b	0.5	3	0,0			b	1.1	4.4	...							
11	b	0.5	3.5	b	0.3	2.6	b	1.2	3.0	b	0.5	3.2	b	0.5	3.4	b	0.4	3	0,0						...							
12	b	0.1	2.4	b	0.5	2.6	b	1.6	5.0	b	0.3	4	b	0.3	3	b	0.7	3.4	b	1.6	4	b	1.2	3	...							
13	b	1.2	4.6	b	0.4	2.8	b	1.4	4.2	b	0.5	3	b	0.5	3.2	b	0.5	2.8	a	2.3	4	a	2	4.6	...							
14	b	0.8	4.0	b	0.3	2.6	b	2.4	4.8	b	0.4	3.4	b	0.4	3	b	0.4	2.6	b	1.7	4.2	b	1.8	4	...							
15	b	0.9	3.8	b	0.7	3.8	b	2.4	3.4	b	0.5	3	b	0.4	3	b	0.4	2.6	b	1.8	5.2	b	2.1	6	...							
16	b	0.4	3.0	b	0.4	3.0	b	1.4	3.8	b	0.4	3.2	b	0.4	3	b	0.5	2.8	b	1.8	5	b	2.1	5.2	...							
17	b	0.4	3.2	b	0.4	3.2	b	1.6	3.2	b	0.4	3.2	b	0.5	3.2	0,0			b	1.4	4	b	1.4	5	...							
18	b	0.5	3.2	b	0.2	2.0	b	1.4	3.6	b	0.4	3.6	b	0.5	3.4	b	0.5	4	b	1.4	4	b	1.3	4	...							
19	b	0.4	3.4	b	0.1	2.5	b	2.3	4.6	b	0.5	3.2	b	0.5	3.4	0,0			a	1.9	5.2	a	2.2	4	...							
20	b	0.3	3.2	b	0.4	2.8	b	2.5	4.6	b	0.4	3.6	b	0.5	3.4	0,0			b	1.4	5.0	b	1.6	6	...							
21	b	0.3	3.0	b	0.3	3.0	b	1.7	4.0	b	0.5	3.4	b	0.4	3.2	0,0			b	1.8	4	b	1.7	4.2	...							
22	b	0.7	3.6	b	0.7	3.6	b	1.5	3.8	b	0.5	3	b	0.4	3	0,0			b	2.1	4	b	1.9	3.6	...							
23	b	0.3	3.2	b	0.9	3.8	b	1.7	3.6	b	0.5	3.2	b	0.5	3.4	0,0			b	2.3	4.2	b	2	5.2	...							
21 JUNIO 1958																																
0	b	0.1	2.2	b	0.4	3.0	b	0.9	3.0	b	0.4	4.0	b	0.4	4.0	b	0.6	3	b	1.1	4.2	b	1.6	4	...							
1	b	1	3.8	b	0.9	3.8	b	1.2	4.0	b	0.4	4	b	0.4	4.2	0,0			b	1.7	4	b	1.6	4.8	...							
2	b	1.1	3.6	b	0.9	3.8	b	1.1	3.6	b	0.4	4	b	0.4	4	0,0			b	1.8	4.2	b	1.6	4.2	...							
3	b	1.1	4.0	b	0.6	3.2	b	1.1	3.4	b	0.4	3.8	b	0.4	4	0,0			b	1.5	4	b	1.9	4.2	...							
4	b	1.2	3.8	b	0.6	3.4	b	1	3.0	b	0.4	4	b	0.5	4	0,0			b	1.7	4	b	1.3	4	...							
5	b	1	3.6	b	1.2	3.6	b	1.1	3.8	b	0.4	4.2	b	0.4	4.2	0,0			b	1.6	4.2	b	1.4	4	...							
6	b	0.1	2.4	b	0.4	2.0	b	1.1	3.4	b	0.5	4	b	0.3	3.6	b	0.4	3.2	b	1.6	4.4	b	1.8	4	...							
7	b	0.4	3.4	b	0.5	3.0	b	1.2	4.0	b	0.3	4	b	0.3	4	0,0			0,0			0,0			...							
8	b	0.5	3.0	b	0.1	2.5	b	1.3	3.8	b	0.4	4	b	0.4	3.8	0,0			0,0			0,0			...							
9	b	0.6	3.5	b	0.3	2.8	b	1.3	3.2	b	0.5	3.8	b	0.5	3.4	0,0			0,0			0,0			...							
10	b	1.1	3.6	b	0.3	3.2	b	1.3	4.0	b	0.5	3.4	b	0.4	3.2	0,0			0,0			0,0			...							
11	b	1.1	3.8	b	0.8	3.6	b	1.2	3.8	b	0.4	3.2	b	0.4	3.6	0,0			0,0			0,0	b	0.9	4	...						
12	b	0.4	2.8	b	0.4	3.0	b	1.1	4.2	b	0.4	3.6	b	0.3	3.6	...			b	1.2	4.6	b	1.2	3	...							
13	b	0.4	3.4	b	0.8	3.6	b	1	4.0	b	0.4	3.6	b	0.3	3.8	0,0			b	1.8	4.4	b	1.8	5.8	...							
14	b	0.6	3.0	b	0.8	3.8	b	0.9	4.4	b	0.6	3.2	b	0.5	3	0,0			b	1.5	4.8	b	1.6	5.8	...							
15	b	0.6	3.2	b	0.3	3.2	b	1	4.0	b	0.4	3.8	b	0.3	4	0,0			b	1.6	4.8	b	1.4	4.6	...							
16	b	0.5	3.4	b	0.3	3.0	b	1.2	3.8	b	0.4	3.6	b	0.4	3.2	0,0			b	1.6	4.2	b	1.3	4	...							
17	b	0.5	3.2	b	0.4	3.4	b	1.1	3.8	b	0.5	3.2	b	0.4	3	0,0			b	1.5	4	b	1.2	4.2	...							
18	b	0.1	2.4	b	0.4	3.0	b	1.5	3.6	b	0.4	4.2	b	0.4	3.2	b	0.7	3	b	1.7	3	b	1.2	6	...							
19	b	0.4	3.5	b	0.9	3.6	b	1.4	3.8	b	0.4	4	b	0.4	3.2	0,0			b	1.6	4.2	b	1.3	4	...							
20	b	0.3	3.0	b	0.5	3.0	b	1.6	4.0	b	0.5	3.2	b	0.4	3	0,0			b	1.4	4	b	1.4	4	...							
21	b	0.3	3.2	b	0.4	3.2	b	1.5	4.4	b	0.4	3	b	0.5	3	0,0			b	1.4	4.6	b	1.3	4.2	...							
22	b	0.3	3.0	b	0.4	3.2	b	1.4	4.2	b	0.5	3.2	b	0.5	3.2	0,0			b	1.5	4.2	b	1.2	4	...							
23	b	0.4	3.0	b	0.3	3.0	b	1.7	4.0	b	0.5	3.2	b	0.3	3.4	0,0			b	1.7	4	b	1.4	4	...							

I.G.Y.

22 JUNIO 1958

R.W.D.

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O
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	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ	T	K	Δ
0	b	0.9	3.8	b	0.1	2.0	b	1.2	3.2	b	0.4	5.2	b	0.5	3.2	b	0.6	2.6	b	1.3	4.8	b	1.2	6	...	...	...
1	b	0.4	3.2	b	0.4	2.6	b	1.2	3.6	b	0.5	3.2	b	0.4	3.4	...	b	1.1	4.8	b	1.1	4.4	...	...	...	...	...	...
2	b	0.4	3.0	b	0.1	2.5	b	1.1	3.8	b	0.4	3.2	b	0.4	3.2	...	b	1.3	4.6	b	1.2	4	...	...	...	...	...	...
3	b	0.4	2.8	b	0.1	2.5	b	1.4	4.0	b	0.4	3	b	0.5	3	...	b	1.6	4.2	b	1.3	4.2	...	...	...	...	...	...
4	b	0.9	3.8	b	0.3	2.6	b	1.4	2.8	b	0.4	3	b	0.4	3	...	b	1.7	4	b	1.3	3.8	...	...	...	...	...	...
5	b	0.8	3.6	b	0.4	2.8	b	1.7	3.8	b	0.5	3	b	0.3	3	...	b	1.5	4.2	b	1.8	4	...	...	...	...	...	...
6	b	0.4	2.6	b	0.4	3.2	b	1.4	4.0	b	0.4	3.6	b	0.4	4	...	b	1.6	5.4	b	2	6	...	...	...	...	...	...
7	b	0.8	3.8	b	0.4	3.2	b	1.6	4.6	b	0.3	4.4	b	0.3	4.8	...	b	1.6	3.8	b	1.2	4	...	...	...	...	...	...
8	b	0.3	3.0	b	0.4	3.0	b	1.1	3.6	b	0.5	2.4	b	0.4	2.4	...	0,0		0,0	...	0,0		...	...	...	...	...	...
9	b	0.3	3.2	b	0.3	3.4	b	1.2	4.0	b	0.4	4	b	0.4	4.2	...	0,0		0,0	...	0,0		...	...	...	...	...	...
10	b	0.7	3.6	b	0.4	3.2	b	1.1	3.5	b	0.4	4.2	b	0.3	4.2	...	0,0		0,0	...	0,0		...	...	...	...	...	...
11	b	0.3	3.4	b	0.3	3.2	b	0.9	3.8	b	0.4	4	b	0.4	3.2	...	0,0		0,0	...	0,0		...	...	...	...	...	...
12	b	0.4	3.4	b	0.5	3.0	b	1.2	3.4	b	0.4	3.6	b	0.4	3.2	...	b	1.2	5	b	1.8	6	...	...	...	...	...	...
13	b	0.3	3.2	b	0.5	2.8	b	1	3.0	b	0.4	3	b	0.5	3	...	b	1	6.2	b	1.2	6	...	...	...	...	...	...
14	b	0.3	3.2	b	0.5	2.6	b	1.1	3.4	b	0.4	3.8	b	0.4	4	...	b	1.3	5	b	1.2	4.4	...	...	...	...	...	...
15	b	0.7	3.8	b	0.3	3.0	b	1.2	3.8	b	0.4	3.6	b	0.4	3.6	b	0.6	3.2	b	1.6	6	b	1.3	6	...	...	...	...	...
16	b	0.9	4.0	b	0.5	3.4	b	0.9	3.2	b	0.5	3.4	b	0.5	3.4	b	0.6	2.8	b	1.4	7	b	2	4.8	...	...	...	...	...
17	b	0.9	3.6	b	0.9	3.6	b	1.2	4.0	b	0.5	2	b	0.5	3	b	0.5	2.8	b	2.4	7	b	2.5	6.4	...	...	...	...	...
18	b	0.5	2.6	b	0.4	3.4	b	2	5.2	b	0.4	4.2	b	0.5	3.4	b	0.6	2.4	b	1.9	6	b	1.4	5.6	...	...	...	...	...
19	b	0.5	3.2	b	0.9	3.8	b	1.2	3.8	b	0.5	3	b	0.5	3.4	b	0.4	2.8	b	2.2	7.2	b	1.3	6.4	...	...	...	...	...
20	b	0.6	3.2	b	0.7	3.6	b	1.4	3.6	b	0.5	3.2	b	0.4	3.4	b	0.5	2.6	b	2.1	7.2	b	1.8	6.4	...	...	...	...	...
21	b	1	3.0	b	0.3	3.4	b	1.5	3.8	b	0.6	3.4	b	0.4	3	b	0.4	2.6	b	2.4	6.4	b	2.1	6.4	...	...	...	...	...
22	b	0.9	3.6	b	0.3	3.2	b	1.7	4.0	b	0.5	3	b	0.5	3.2	b	0.6	2.4	b	2.1	6.2	b	2.1	6	...	...	...	...	...
23	b	0.4	3.4	b	0.4	3.0	b	1.5	3.8	b	0.5	4	b	0.4	3.8	b	0.5	2.6	b	2.1	7.2	b	1.8	6	...	...	...	...	...
23 JUNIO 1958																													
0	b	0.4	3.0	b	0.5	2.6	b	1.1	3.4	b	0.4	4	b	0.4	3.4	b	0.7	3.2	b	1.4	6	b	1.6	5.6	...	...	...	...	...
1	b	0.8	3.6	b	0.6	3.2	b	1.3	4.4	b	0.5	3.4	b	0.5	3.2	b	0.6	2.8	a	2.1	7.2	a	1.6	6	...	...	...	...	...
2	b	0.4	3.0	b	0.5	3.0	b	1.1	3.2	b	0.5	3.8	b	0.4	3.6	b	0.7	3	a	2.3	7.2	a	1.5	6	...	...	...	...	...
3	b	0.3	3.2	b	0.3	3.2	b	0.9	4.2	b	0.4	3	b	0.5	3.4	b	0.7	2.8	a	2.2	7.2	a	2.7	7.2	...	...	...	...	...
4	b	0.6	3.6	b	0.4	3.4	b	1	3.8	b	0.4	3.6	b	0.5	3.4	b	0.7	3.2	a	1.9	6	a	1.5	6.4	...	...	...	...	...
5	b	0.3	3.0	b	0.7	3.8	b	0.9	3.6	b	0.4	3.6	b	0.4	3.6	b	0.6	2.4	a	1.6	6.4	a	2.1	6	...	...	...	...	...
6	b	0.4	3.0	b	0.4	3.4	c	1.2	3.4	b	0.6	4.4	b	0.4	3.6	b	0.7	4	b	2	6	b	1.6	5.8	...	...	...	...	...
7	b	0.4	3.2	b	0.3	3.0	c	1.2	3.6	b	0.3	3	b	0.4	3.2	b	0.7	2.8	a	1.4	6	a	2.1	5	...	...	...	...	...
8	b	0.9	4.0	b	0.3	2.8	c	1.2	3.8	b	0.5	3.2	b	0.4	3	b	0.7	2.8	b	1.1	6	b	1.2	6	...	...	...	...	...
9	b	0.7	3.6	b	0.3	2.6	c	1.3	3.4	b	0.4	3	b	0.4	3	b	0.6	3	b	1.1	5.8	b	1.9	7	...	...	...	...	...
10	b	0.4	3.4	b	0.4	2.8	c	1.1	3.4	b	0.4	4	b	0.4	4	b	0.6	3	b	1	5.4	b	1.5	6	...	...	...	...	...
11	b	0.3	3.2	b	0.4	3.0	c	1	3.2	b	0.3	3.6	b	0.4	3.4	b	0.6	3.2	b	1.2	6	b	1.4	6	...	...	...	...	...
12	b	0.4	3.0	b	0.1	2.2	c	1.1	3.6	b	0.4	4.4	b	0.4	4	b	1	2.4	b	2	5.2	b	1.6	6	...	...	...	...	...
13	b	0.7	3.6	b	0.4	3.0	c	1.2	3.8	b	0.4	3	b	0.4	4	b	0.6	3	b	2.1	5.4	b	2.1	6	...	...	...	...	...
14	b	0.4	3.4	b	0.4	2.6	c	1.1	3.6	b	0.5	3	b	0.4	3.6	b	0.5	3.2	a	2.3	4	b	2.3	6.2	...	...	...	...	...
15	b	0.5	3.2	b	0.4	3.2	b	1.9	4.6	b	0.5	3.4	b	0.5	3.4	b	0.4	3	b	1.7	6.2	b	2	6	...	...	...	...	...
16	b	0.4	3.0	b	0.6	3.6	b	1.2	4.0	b	0.5	3.4	b	0.5	3.4	b	0.6	2.8	b	2.2	6.6	b	2.1	6.4	...	...	...	...	...
17	b	0.4	3.2	b	0.4	3.0	b	1.1	3.8	b	0.5	3.2	b	0.5	3.2	b	0.4	2.6	a	1.7	6.4	a	1.9	6	...	...	...	...	...
18	b	0.8	4.0	b	1.1	3.8	c	1.6	4.4	b	0.3	3.6	b	0.4	3	b	0.7	3	b	2	6	b	1.2	5.2	...	...	...	...	...
19	b	0.4	3.4	b	0.5	3.2	c	1.7	4.0	b	0.5	3.4	b	0.4	3.6	b	0.4	3	a	1.9	6	a	2.1	6	...	...	...	...	...
20	b	0.9	3.6	b	0.5	3.4	c	1.4	3.6	b	0.5	3	b	0.5	3.2	b	0.5	2.4	a	2	6	a	2	5.8	...	...	...	...	...
21	b	0.8	3.6	b	0.4	3.0	b	1.2	3.4	b	0.4	3	b	0.4	3	b	0.4	2.6	b	1.8	6.2	b	1.8	6	...	...	...	...	...
22	b	0.3	3.2	b	0.4	3.2	c	1.2	3.8	b	0.5	3	b	0.5	3.2	b	0.5	2.6	b	1.6	6.2	a	1.7	6.8
23	b	0.3	3.4	b	0.3	3.0	c	1	4.0	b	0.5	3.2	b	0.5	3	b	0.5	2.8	b	2	6	b	2.1	5.6

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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No.53, México 18, D.F.

MES DE JULIO DE 1958

#648 Julio 1°
Islas Andreanof,
Islas Aleutianas.
U.S.C.G.S:
51 1/2°N 176 1/2°W
H=05h 53m 07s
Mag. 6 (Pas) (Berk)

I_u ✓ TACUBAYA (C289):
eX_N 06h 04m 21s
eP_E 04 23
ePR_{IE} 07 06
Dist. 7440 Kms.(medida)

#649 Julio 1°
TACUBAYA (C289):
I_v ✓ iX_{NE} 10h 44m 02s
iX_E 44 23
iX_N 44 25

#650 Julio 2
COMITAN (C306):
I_a ✓ iX_{NE} 10h 48m 24s

I_? ✓ TACUBAYA (C289):
iX_N 10h 51m 21s
iX_E 51 25

#651 Julio 2
TACUBAYA (C289):
I_a X iP_{ENE} 16h 00m 17s

#652 Julio 2
TACUBAYA (C289):
I_v X iX_E 17h 28m 02s
iX_N 28 06

#653 Julio 3
TACUBAYA (C289):
I_v X iX_E 05h 17m 34s
iX_N 17 36

#654 Julio 3
H= 08h 37m 35s
TACUBAYA (C289):
I_v ✓ iP_{NE} 08h 38m 14s
iL_N 38 43
Dist. 249 Kms.

#655 Julio 3
TACUBAYA (C289):
I_? X eX_E 09h 17m 41s
eX_N 17 46

I_? ✓ VERACRUZ (C292):
eX_{NE} 09h 19m 04s

#656 Julio 3
Inscripciones muy débiles

I_? ✓ COMITAN (C306):
eX_E 19h 00m 00s
eX_E 02 04
eX_N 02 36
eX_E 02 40
eX_E 04 44

I_? ✓ MERIDA (C281):
eX_{NEZ} 19h 02m 36s
iL_{EZ} 04 57
eL_N 05 00
M_N 06 33
1/2a=1.2mmTo=9seg, u=7.5Δg=.37
C_N 10 12
F_N 23 45

I_? ✓ TACUBAYA (C289):
iP_N 19h 03m 30s
iX_N 05 34
iX_N 05 45
M ?
C_N 10 31
F ?

I_? OAXACA (C304):
eX_E 19h 03m 51s
eX_N 04 03

I_? ✓ VERACRUZ (C292):
eX_{NE} 19h 04m 04s
iX_E 06 04
iX_N 07 00
iX_E 07 10

#657 Julio 4
TACUBAYA (C289):
I_? X eX_E 07h 10m 42s

eX_N 07h 10m 52s

#658 Julio 4
TACUBAYA (C289):
I_v X iX_N 07h 21m 37s

#659 Julio 4
H= 07h 21m 58s
TACUBAYA (C289):
I_v ✓ iP_N 07h 22m 40s
iL_{NE} 23 14
M_N 23 24
1/2a=1.5mmTo=1seg, u=1.5Δg=6
C_N 24 34
F_N 25 42
Dist. 285 Kms.

I_v ✓ VERACRUZ (C292):
eX_{NE} 07h 24m 04s

#660 Julio 4
TACUBAYA (C289):
I_v X iX_{NE} 08h 03m 47s

#661 Julio 4
TACUBAYA (C289):
I_v X iX_N 13h 55m 20s
iX_E 55 23

#662 Julio 4
TACUBAYA (C289):
I_d ✓ iP_{EN} 14h 48m 24s
iS_{GN} 48 25
M ?
C_N 48 38
F_N 48 54
Dist. 7.5 Kms.

#663 Julio 4
Epicentro #85
15°57'N 99°09'W
H= 14h 53m 47s

I_v ✓ OAXACA (C304):
eP_E 14h 54m 26s
eX_N 54 52
iL_E 55 00
iL_{NZ} 55 03
Dist. 285 Kms.

TACUBAYA (C289):
 I_v ✓ iP_{NE} 11h 54m 39s
 Dilatación = 3 (débil)
 iX_{NE} 54 44
 iL_{NE} 55 24
 M_N 55 45
 1/2a = 21.5mm To = 1seg. $\mu = 7.09 \Delta g = 28.4$
 C_N 56 46
 F_N 15 03 55
 Dist. 365 Kms.

PUEBLA (E535):
 I_v ✓ iX_N 11h 54m 48s
 iX_E 55 04
 iL_{NE} 55 20
 M_N 55 37
 C_N ?
 F_N 58 40
 Dist. 358 Kms.

VERACRUZ (C292):
 II_v ✓ iP_N 11h 54m 52s
 iL_{NE} 55 52
 M_N 57 10
 1/2a = 2mm To = 4seg. $\mu = 18.6 \Delta g = 4.6$
 C_N 15 00 08
 F_N ?
 Dist. 474 Kms.

GUADALAJARA (C285):
 I_v X eL_{NEZ} 11h 56m 50s
 eX_E 57 10
 eX_N 57 56
 Dist. 685 Kms.

COMITAN (C306):
 I_v ✓ eX_E 11h 58m 05s
 Dist. 750 Kms. (medida)

#664 Julio 5
 I_v X TACUBAYA (C289):
 iX_N 10h 24m 05s

#665 Julio 5
 Inscripciones muy débiles

COMITAN (C306):
 I_v ✓ eP_{NE} 11h 47m 17s ?
 iS_{NE} 47 47
 Dist. 270 Kms.

OAXACA (C304):
 I_v ✓ iX_{NE} 11h 48m 12s

PUEBLA (E535):
 I_? ✓ iX_N 11h 48m 30s
 iX_E 48 32

VERACRUZ (C292):
 I_? ✓ iX_N 11h 48m 42s

TACUBAYA (C289):
 I_? ✓ iX_N 11h 48m 47s
 iX_{NE} 49 45
 M ?
 C_N 51 47
 F_N 53 10

MERIDA (C281):
 I_? ✓ eX_E 11h 49m 31s
 eX_N 49 36
 iX_Z 49 42
 iX_Z 50 09

#666 Julio 5
 I_v ✓ TACUBAYA (C289):
 iP_N 12h 47m 38s
 iL_{NE} 48 20
 M_N 48 28
 1/2a = 12mm To = 1seg. $\mu = 4.4 \Delta g = 16$
 C_N 49 21
 F_N 51 36
 Dist. 343 Kms.

OAXACA (C304):
 I_v ✓ iX_N 12h 48m 32s
 iX_E 48 36

GUADALAJARA (C285):
 I_v ✓ iX_{NE} 12h 49m 16s

VERACRUZ (C292):
 I_v ✓ iX_{NE} 12h 49m 22s

#667 Julio 5
 Inscripciones muy débiles

OAXACA (C304):
 I_v X iL_{NE} 21h 20m 28s

MERIDA (C281):
 I_? ✓ iX_N 21h 21m 00s
 iX_E 21 18
 eX_Z 21 30
 iX_E 22 18
 iX_Z 22 30

TACUBAYA (C289):
 I_v ✓ iX_{NE} 21h 21m 31s
 iL_N 22 00
 M ?
 C_N 23 31
 F_N 24 38

#668 Julio 6
 I_v ✓ PUEBLA (E535):
 iX_{NE} 09h 04m 56s

TACUBAYA (C289):
 I_v ✓ iX_E 09h 05m 15s
 iX_N 05 18

#669 Julio 6
 H = 11h 48m 42s

TACUBAYA (C289):
 I_v ✓ iP_N 11h 49m 18s
 iX_N 49 27
 iL_{NE} 49 45
 M ?
 C_N 51 02
 F_N 52 10
 Dist. 234 Kms.

#670 Julio 6
 I_? ✓ CHIQUAHUA (C261):
 eX_N 18h 37m 00s
 eX_E 37 24
 eX_E 37 48
 eX_Z 37 52
 iX_N 38 06
 eX_Z 38 08
 eX_E 38 54

VERACRUZ (C292):
 I_? ✓ iX_E 18h 42m 20s
 eX_N 42 28
 eX_E 43 44

#671 Julio 6
 H = 23h 21m 56s

OAXACA (C304):
 I_v ✓ eX_{NE} 23h 22m 24s ?

TACUBAYA (C289):
 II_v ✓ iP_N 23h 22m 41s
 iX_E 23 16
 iL_{NE} 23 19
 M_E 23 29
 1/2a = 9mm To = 1.5seg. $\mu = 2.6 \Delta g = 0.4$
 C_N 24 59
 F_N 26 18
 Dist. 314 Kms.

PUEBLA (E535):
 I_v ✓ iX_{NE} 23h 23m 00s

VERACRUZ (C292):
 I_v ✓ iX_{NE} 23h 23m 28s

#672 Julio 7
 I_d X TACUBAYA (C289):
 iP_{NE} 13h 13m 36s
 iS_{NE} 13 41
 Dist. 37 Kms.

#673 Julio 7
Inscripciones muy débiles
 TACUBAYA (C289):
 I? ~~eX_E~~ 15h 25m 13s
 eX_N 25 15
 VERACRUZ (C292):
 I? eX_E 15h 25m 28s
 eX_N 26 36
 eX_E 27 08
 eX_E 29 20
 eX_E 33 30
 GUADALAJARA (C285):
 I? eX_E 15h 27m 08s
 CHIHUAHUA (C261):
 I? eX_E 15h 29m 00s
 eX_N 30 15

#674 Julio 7
 TACUBAYA (C289):
 Id X iP_{NE} 15h 43m 40s
 iS_{NE} 43 45
 Dist. 37 Kms.

#675 Julio 7
 TACUBAYA (C289):
 I? eX_E 17h 30m 34s
 eX_N 30 43
 VERACRUZ (C292):
 I? eX_{NE} 17h 31m 12s
 eX_E 34 02
 GUADALAJARA (C285):
 I? eX_E 17h 31m 48s

#676 Julio 7
 H= 21h 49m 37s
 PUEBLA (E535):
 I_V iX_N 21h 50m 10s
 iX_E 50 12
 TACUBAYA (C289):
 I_V iPN 21h 50m 22s
 Desviación indefinida
 iL_N 50 59
 M ?
 CN 52 06
 FN 53 06
 Dist. 307 Kms.
 VERACRUZ (C292):
 I_V iX_{NE} 21h 51m 03s

#677 Julio 8
 TACUBAYA (C289):
 I_V X iX_N 21h 04m 04s

#678 Julio 8
 TACUBAYA (C289):
 Id X iP_{NE} 21h 16m 45s
 iS_{NE} 16 46
 Dist. 7.5 Kms.

#679 Julio 9
 Guatemala
 H= 15h 18m 27s
 h= 100 Kms.
 U.S.C.G.S:
 L₁ 1/2°N 91 1/2°W
 COMITAN (C306):
 II_V eP_{NE} 15h 19m 00s
 iX_N 19 12
 iS_N 19 27
 M_E 20 12
 1/2a=7mmTo=4seg.u=62.09Δg=15.5
 CN 22 20
 FN 25 10
 Dist. 210 Kms.

QANACA (C304):
 II_V eP_E 15h 19m 48s
 eX_N 20 20
 iS_E 21 04
 iS_N 21 07
 M_N 21 30
 1/2a=1.7mmTo=2seg.u=19.7Δg=19.7
 CN 22 56
 FN 26 16
 Dist. 650 Kms.

VERACRUZ (C292):
 II_V iP_{NE} 15h 20m 00s
 iX_{NE} 20 52
 iS_N 21 20
 iX_N 22 24
 M_N 23 56
 1/2a=3mmTo=5seg.u=24.5Δg=3.9
 CNE 30 00
 F ?
 Dist. 730 Kms.

MERIDA (C281):
 II_V iP_{NZ} 15h 20m 06s
 iX_E 20 12
 iS_{NE} 21 31
 iS_Z 21 33
 iX_E 21 48
 iX_{NE} 22 15
 M_N 23 54
 1/2a=2.5mmTo=6seg.u=6.2Δg=0.6
 CN 28 00

FN 15h 44m 45s
 Dist. 760 Kms.
 TACUBAYA (C289):
 I_r iP_Z 15h 20m 24s
 Desviación indefinida
 iP_E 20 28
 iP_N 20 31
 iS_{NZ} 22 08
 iS_N 22 26
 M_N 23 03
 1/2a=7mmTo=1seg.u=2.3g=9
 CN 26 43
 FN 30 38
 Dist. 1000 Kms. (P-H)
 PUEBLA (E535):
 I_V iS_{NE} 15h 21m 50s
 Dist. 880 Kms. (S-H)
 GUADALAJARA (C285):
 I_r eX_N 15h 24m 40s
 eX_Z 24 48
 Dist. 1430 Kms. (medida)
 CHIHUAHUA (C261):
 Inscrito.-Tiempo dudoso.
 Dist. 2172 Kms. (medida)

#680 Julio 10
 Golfo de Alaska.
 58°N 142°W
 H= 06h 15m 42s
 Mag. 7.8 (Tac)
 Algunos heridos. Daños moderados.
 CHIHUAHUA (C261):
 III_r iP_N 06h 22m 59s
 Dilatación - Z (claro)
 iP_{EZ} 23 02
 iX_Z 23 36
 iX_Z 24 00
 iX_E 25 35
 iX_Z 24 40
 iS_E 28 47
 eS_{NZ} 28 50
 iX_Z 30 04
 eX_Z 31 40
 iX_E 33 35
 iX_Z 34 44
 M_N 39 08
 1/2a=7.5mmTo=9seg.u=467.2Δg=23.1
 CN 08 48 50
 FN 10 22 20
 Dist. 4200 Kms.
 MAZATLAN (C272):
 II_r eP_{NEZ} 06h 23m 44s
 Compresión + Z
 iX_Z 24 36

iX_Z 06h 26m 20s
 iS_E 30 04
 iS_{NZ} 30 06
 eX_Z 33 28
 iScS_N 33 36
 iScS_E 33 40
 iLr_N 35 30
 eX_Z 36 00
 eX_{NZ} 38 00
 iX_E 38 08
 iX_Z 40 00
 MN 43 00
 $1/2a=24.5mmTo=12seg.u=727.4\Delta g=20.2$
 C_N 07 27 44
 F_E 09 30 00
 Dist. 4780 Kms.

III_u GUADAJAJARA (C285):
 eP_{NE} 06h 24m 12s
 Dilatación - Z
 eP_Z 24 14
 iX_N 25 10
 iPR_{1N} 26 08
 iX_Z 26 12
 iS_{NE} 31 04
 eS_Z 31 08
 eX_Z 31 48
 esS_N 34 02
 iLq_E 34 32
 eG_N 34 40
 iX_N 37 00
 iX_E 37 28
 iX_Z 37 36
 iX_N 37 52
 iX_E 39 28
 iX_N 39 44
 iX_Z 40 06
 iX_Z 42 08
 iX_Z 44 00
 MN 45 44
 $1/2a=30mmTo=12seg.u=1013\Delta g=28$
 C_N 07 11 36
 F_N 57 36
 Dist. 5140 Kms.

III_u MANZANILLO (C294):
 eP_N 06h 24m 20s
 Desviación indefinida.
 e_E 24 35
 iX_{NE} 24 56
 iS_{NE} 31 20
 iX_N 34 56
 eX_E 36 47
 iX_N 37 08
 iX_E 38 56
 iX_N 39 32
 iX_N 40 35

iX_E 06h 41m 04s
 MN 44 35
 $1/2a=29mmTo=9seg.u=530.1\Delta g=26.2$
 C_N 07 18 32
 F_N 08 30 50
 Dist. 5300 Kms.

III_u TACUBAYA (C289):
 iP_Z 06h 24m 32s
 $a=1mmTo=6seg.u=48$
 Dilatación - Z (claro)
 iP_{NE} 24 37
 $N:a=0.5mmTo=5seg.u=2.6$
 $E:a=0.8mmTo=5seg.u=4.1$
 iX_E 25 20
 iS_N 31 43
 $a=4.7mmTo=4seg.u=15$
 iS_Z 31 44
 iS_E 31 47
 $a=3mmTo=3seg.u=5$
 iL_E 32 07
 iX_Z 41 26
 MN 46 20
 $1/2a=34mmTo=11seg.u=741\Delta g=24.4$
 C_N 07 09 30
 F_N 09 20 18
 Dist. 5500 Kms.

III_u VERACRUZ (C292):
 iP_{NE} 06h 24m 37s
 iX_N 25 16
 iX_E 25 20
 iX_{NE} 31 40
 iS_N 31 56
 iX_N 33 00
 iG_N 35 56
 iX_E 36 40
 iX_N 39 36
 iX_E 39 40
 iLq_N 42 48
 MN 48 20
 $1/2a=53mmTo=16seg.u=3522.4\Delta g=54.2$
 C_N 07 50 12
 F_N 10 12 00
 Dist. 5620 Kms.

III_u PUEBLA (E535):
 e(P)_{NE} 06h 24m 40s
 Desviación indefinida
 eS_{NE} 31 44
 eX_E 38 44
 eX_N 40 04
 eX_E 40 48
 eX_N 41 36
 MN 46 44
 C_N 53 36
 F_N 07 23 00
 Dist. 5520 Kms.

MERIDA (C281):
 III_u iP_{NEZ} 06h 25m 00s
 Dilatación - Z
 iS_E 32 18
 iS_N 32 21
 eSR_{1NEZ} 36 00
 i(Lr)_{NZ} 48 00
 iX_Z 54 00
 MN 54 36
 $1/2a=34mmTo=12seg.u=438\Delta g=1.6$
 M_{2E} 55 27
 $1/2a=29mmTo=18seg.u=945\Delta g=11$
 C_N 08 21 33
 F_N 10 13 00
 Dist. 5800 Kms.

III_u OAXACA (C304):
 eP_{NE} 06h 25m 00s
 Desviación indefinida
 iX_N 25 44
 iX_E 25 54
 eS_{NE} 32 18
 eSR_{1E} 35 44
 eSR_{1N} 35 52
 eLr_N 39 36
 eX_E 40 08
 iX_N 43 40
 iX_E 43 44
 MN 45 52
 $1/2a=2mmTo=16seg.u=133\Delta g=2.1$
 C_N 59 12
 F_N 07 54 00
 Dist. 5800 Kms.

III_u COMITAN (C306):
 iP_{NE} 06h 25m 04s
 Desviación indefinida
 iX_E 25 34
 iX_E 28 50
 iS_E 32 32
 iS_{NE} 32 48
 iS_E 33 12
 iScS_E 35 00
 iSR_{1E} 36 22
 iSR_{1N} 36 36
 iX_N 43 08
 iX_E 43 52
 iX_N 44 38
 iX_E 48 08
 MN 48 52
 $1/2a=12mmTo=16seg.u=1948.2\Delta g=30.4$
 C_N 07 18 00
 F_N 40 12
 Dist. 6120 Kms.

#681 Julio 10
TACUBAYA (C289):
II_d ✓ iP_{EN} 17h 16m 48s
iS_{EN} 16 52
M_N 16 57
C_N 17 12
F_N 17 33
Dist. 30 Kms.

TACUBAYA (C289):
I_v ✓ iP_{HN} 13h 22m 26s
iX_{ZE} 22 30
iL_{NE} 23 09
iX_{ZE} 23 12
H ?
C_N 24 23
F_N 25 53
Dist. 351 Kms.

N: a=1mmTo=6seg. u=76
E: a=1mmTo=4seg. u=3.2
eX_Z 01h 00m 38s
eX_{ZE} 00 40
eX_{NE} 00 42
iX_N 00 50
M_E 02 20
1/2a=10mmTo=5seg. u=51 ΔG=8
C_N 07 45
F_N 34 50
Dist. 2830 Kms.

#682 Julio 10
Epicentro #133
23°42'N 107°38'W
H= 20h 26m 23s
OAXACA (C304):
I_v ✓ iP_{NE} 20h 26m 44s
Dist. 110 Kms.

#686 Julio 11
Norte de Chile
Mag. 6.4 (Tac)
U.S.C.G.S:
21°S 69°W
H= 19h 10m 20s

VERACRUZ (C292):
II_r ✓ eP_{EE} 00h 54m 14s
ePR_{2N} 55 10
iX_N 57 18
iX_E 58 12
iX_N 59 26

TACUBAYA (C289):
I_v ✓ iP_N 20h 27m 11s
iX_E 27 49
iL_N 27 52
M_N 28 02
1/2a=7.5mmTo=1seg. u=2.5 ΔG=10
C_N 29 03
F_N 30 46
Dist. 336 Kms.

MERIDA (C281):
I_u ✓ eP_N 19h 18m 50s
iX_Z 19 51
iX_E 27 33
eLr_N 29 21
Dist. 5160 Kms. (P-H)

iX_E 01 00 14
iX_N 00 38
iX_E 00 50
iX_N 01 22
M_N 03 22
1/2a=5.5mmTo=6seg. u=43.3 ΔG=4.8
C_N 13 50
F_E 52 02
Dist. 2890 Kms. (P-H)

PUEBLA (E535):
I_v ✓ eX_E 20h 27m 40s
Dist. 260 Kms. (medida)

TACUBAYA (C289):
I_u ✓ iP_N 19h 19m 23s
a=0.5mmTo=1seg. u=0.16
Desviación indefinida
eX_N 19 30
e(P)_E 19 33
a=1mmTo=2seg. u=0.55
Dist. 5600 Kms. (P-H)

COMITAN (C306):
I_r ✓ ePR_{1E} 00h 54m 28s
Dist. 2800 Kms. (medida)

VERACRUZ (C292):
I_v ✓ iL_{NE} 20h 27m 50s
Dist. 320 Kms.

COMITAN (C306):
I_r ✓ eX_E 19h 23m 20s
Dist. 4860 Kms. (medida)

MERIDA (C281):
I_r ✓ eP_{EZ} 00h 54m 50s
iX_N 55 30
eS_E 58 42
eX_E 01 03 00
eX_N 04 00
Dist. 3330 Kms.

#683 Julio 11
Islas Aleutianas
U.S.C.G.S:
51°N 175°W
H= 07h 43m 05s

VERACRUZ (C292):
I_u ✓ eX_{NE} 19h 25m 38s
Dist. 5370 Kms. (medida)

CHIQUAHUA (C261):
I_r ✓ eS_{NE} 00h 58m 04s
eX_E 58 48
eX_E 01 00 04
eX_N 00 20
eX_N 00 52
eX_N 04 00
Dist. 2670 Kms. (medida)

CHIQUAHUA (C261):
I_u ✓ iX_{NE} 07h 54m 00s
Dist. 6165 Kms. (medida)

CHIQUAHUA (C261):
I_u ✓ eX_N 19h 28m 32s
Dist. 6780 Kms.

#684 Julio 11
TACUBAYA (C289):
I_v ✓ iX_E 08h 57m 50s
iX_N 58 09

#687 Julio 12
Océano Pacífico
H= 00h 48m 38s
Mag. 5.9 (Tac)
U.S.C.G.S:
5°S 106°W

CHIQUAHUA (C261):
I_r ✓ eP_{EE} 00h 58m 24s
eX_N 58 48
eX_Z 01 00 00
eX_{NE} 00 20
eX_N 02 00 00
eX_E 03 00
Dist. 3760 Kms. (medida)

#685 Julio 11
Sentido en Lagos, Jal.
Epicentro S/N
21°20'N 101°50'W
H= 13h 21m 35s

TACUBAYA (C289):
I_r ✓ eP_Z 00h 54m 08s
eP_{NE} 54 10
N: a=0.5mmTo=1seg. u=0.16
E: a=0.5mmTo=2seg. u=0.27
ePR_{1Z} 54 30
iS_N 58 39

GUADALAJARA (C285):
I_v ✓ iL_{NE} 13h 22m 20s
Dist. 169 Kms. (L-H)

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GUADALAJARA (C285):
 I_r ✓ eX_E 01h 00m 48s
 eX_Z 01 20
 iL_E 01 24
 eX_N 02 12
 iX_E 03 08
 iX_N 03 24
 eX_Z 04 24
 iX_E 04 52
 Dist. 2860 Kms. (medida)

MAZATLAN (C272):
 I_r ✓ eX_E 01h 01m 12s
 eL_N 02 36
 Dist. 3165 Kms. (medida)

PUEBLA (E535):
 I_r X eL_N 01h 01m 16s
 eX_E 01 38
 Dist. 2820 Kms. (medida)

#688 Julio 12
 Océano Pacífico
 U.S.C.G.S:
 4 1/2°S 105 1/2°W
 H= 02h 31m 55s

VERACRUZ (C292):

II_r ✓ eSR_{1E} 02h 42m 53s
 iX_N 44 06
 iX_N 44 50
 iX_E 46 30
 H_N 47 38
 1/2a=1.5mmTo=6seg. u=11.8 Δg=3.1
 C_N 51 22
 F ?
 Dist. 2840 Kms. (medida)

TACUBAYA (C289):
 I_r X iL_Z 02h 44m 11s
 iL_N 44 44
 eX_Z 44 40
 iX_{NE} 45 00
 H_E 45 44
 1/2a=2.5mmTo=5seg. u=13 Δg=2
 C_N 48 57
 F_N 58 15
 Dist. 2760 Kms. (medida)

COMITAN (C306):
 I_r ✓ eX_E 02h 46m 00s
 Dist. 2720 Kms. (medida)

CHIHUAHUA (C261):
 I_r ✓ eX_E 02h 46m 18s
 eX_N 48 00
 Dist. 3720 Kms. (medida)

#689 Julio 12
 H= 03h 54m 32s

TACUBAYA (C289):
 I_v ✓ iP_N 03h 55m 17s
 iL_N 55 56
 Dist. 322 Kms.

#690 Julio 12
 H= 14h 14m 38s

TACUBAYA (C289):
 I_v ✓ iP_N 14h 15m 14s
 iL_{NE} 15 43
 M ?
 C_N 16 46
 F_N 17 56
 Dist. 242 Kms.

#691 Julio 12
 TACUBAYA (C289):
 I_v X iL_N 14h 26m 24s

#692 Julio 13
 GUADALAJARA (C285):
 I_? ✓ eX_N 12h 50m 28s
 eX_E 50 36
 eX_Z 51 00

TACUBAYA (C289):
 I_? ✓ iX_E 12h 52m 16s
 iX_N 52 19

#693 Julio 13
 Océanico ?
 H=19h 40m 51s (seg. Comitán)

COMITAN (C306):
 I_v ✓ iP_E 19h 41m 36s ?
 iS_N 42 08
 iS_E 42 10
 Dist. 310 Kms.

TACUBAYA (C289):
 I_v ✓ iP_N 19h 42m 49s ?
 iX_E 44 28
 iS_N 44 31
 Dist. 860 Kms. (P-H)

VERACRUZ (C292):
 I_v ✓ eX_{NE} 19h 43m 12s
 iX_E 44 02
 iX_N 44 44
 iX_E 45 40

MERIDA (C281):
 I_? ✓ iX_E 19h 43m 48s
 eX_{NZ} 43 51

#694 Julio 14
 Suroeste de Alaska
 U.S.C.G.S:
 61°N 143°W
 H= 02h 54m 18s

CHIHUAHUA (C261):
 I_r ✓ eS_{NE} 03h 08m 12s
 Dist. 4510 Kms.

#695 Julio 15
 Tiempo incierto.

CHIHUAHUA (C261):
 I_? ✓ eX_{NE} 01h 40m 00s
 eX_Z 41 36
 eX_Z 49 20
 eX_N 52 36
 eX_E 52 48

#696 Julio 15
 TACUBAYA (C289):
 I_d X iP_{NE} 16h 15m 37s
 iS_{NE} 15 38
 L_E 15 39
 C_E 15 45
 F_E 15 54
 Dist. 7.5 Kms.

#697 Julio 16
 TACUBAYA (C289):
 I_d X iP_{NE} 12h 56m 44s
 #698 I_d X iS_{EN} 12h 57m 15s

#699 Julio 16
 Sur Océano Pacífico
 H= 12h 54m 28s
 U.S.C.G.S:
 29 1/2°S 113°W
 Mag. 6 (Berk).

TACUBAYA (C289):
 I_u ✓ iP_N 13h 03m 25s
 iX_E 03 32
 eS_N 10 36
 eX_E 15 11
 eX_N 18 10
 Dist. 5540 Kms.

VERACRUZ (C292):
 I_u ✓ iX_N 13h 19m 20s
 iX_E 19 28
 iX_E 25 04
 iX_{NE} 27 04
 Dist. 5665 Kms. (medida)

CHIHUAHUA (C261):
 I_u X eX_N 13h 19m 39s
 Dist. 6500 Kms. (medida)

#700 Julio 16
 TACUBAYA (C289):
 I_v X iX_N 13h 18m 57s
 iX_E 18 53

#701 Julio 16
TACUBAYA (C289);
I_? ✓ eX_{NE} 13h 20m 17s
eX_N 20 47

#702 Julio 17
H= 08h 10m 48s
GUADALAJARA (C285);
I_v ✓ eX_N 08h 11m 14s
eX_E 11 20

I_v ✓ TACUBAYA (C289):
iP 08h 11m 30s
iL_N 12 06
Dist. 292 Kms.

#703 Julio 17
CHIHUAHUA (C261);
I_? ✓ eX_{NE} 03h 13m 16s
eX_N 16 40

#704 Julio 17
TACUBAYA (C289);
I_d X iP_{SE} 19h 10m 02s

#705 Julio 17
Islas Andreanof, Islas Aleutianas.
H= 20h 59m 19s
U.S.C.G.S:
51°N 177 1/2°W
Mag. 6 (Berk)

I_u ✓ TACUBAYA (C289):
iP_E 21h 10m 13s
iX_N 10 36
iPR_{1E} 12 45
i(PR₂)_N 14 32
Dist. 7440 Kms. (medida)

#706 Julio 18
Islas Andreanof, Islas Aleutianas.
U.S.C.G.S:
51°N 176 1/2°W
H= 00h 39m 18s
Mag. 5 3/4 (Berk)

I_u ✓ TACUBAYA (C289):
iX_N 00h 51m 02s
iX_E 51 09
Dist. 7420 Kms. (medida)

I_v ✓ CHIHUAHUA (C261):
eX_{NE} 01h 01m 00s
Dist. 6260 Kms. (medida)

#707 Julio 18
Frontera Ecuador-Perú
h= 100 Kms.
U.S.C.G.S:
4°S 78°W
H= 01h 47m 21s

I_r ✓ TACUBAYA (C289):
iP_N 01h 53m 36s
iX_E 55 07
isPP_N 55 15
Dist. 3480 Kms. (P-H)

#708 Julio 19
CHIHUAHUA (C261):
I_? ✓ eX_Z 19h 10m 24s
eX_Z 12 36
eX_N 15 21
eX_E 17 30

I_? ✓ VERACRUZ (C292):
eX_E 19h 20m 32s
eX_N 25 44
eX_E 25 52
eX_N 29 24
eX_E 34 04

#709 Julio 20
Chile, región Central
U.S.C.G.S:
31 1/2°S 71°W
H= 11h 43m 57s
Sentido en Santiago, Valparaíso, San Antonio y La Serena.

I_u ✓ TACUBAYA (C289):
iP_E 11h 53m 49s
Dist. 6330 Kms. (P-H)

#710 Julio 21
Próximo costas de El Salvador.
U.S.C.G.S:
12°N 89°W
H= 09h 39m 06s

I_r ✓ MERIDA (C281):
eP_{NE} 09h 41m 18s
iSZ 43 09
iX_E 44 00
iX_N 44 12
iX_N 45 03
iX_{NE} 46 00
Dist. 950 Kms. (P-H)

I_r ✓ TACUBAYA (C289):
iPR_{2E} 09h 42m 25s
iPR_{2N} 42 29

✓ eSR_{1E} 09h 45m 20s
eX_{II} 45 31
Dist. 1400 Kms. (medida)

I_r ✓ VERACRUZ (C292):
eX_{NE} 09h 42m 32s
eX_N 45 12
eX_E 45 20
iX_E 47 03
eX_N 47 16
iX_E 51 32
iX_N 54 04
Dist. 1110 Kms. (medida)

#711 Julio 21
Islas Andreanof, Islas Aleutianas.
H= 16h 37m 32s
Mag. 6.3 (Tac)
U.S.C.G.S:
51 1/2°N 178°W

I_u ✓ TACUBAYA (C289):
iP_N 14h 48m 29s
iP_E 48 37
iPR_{1E} 51 11
eX_N 56 17
eS_{NE} 57 22
N: a=0.3mmTo=3seg. u=0.48
E: a=0.5mmTo=3seg. u=0.8
Dist. 7500 Kms.

I_u ✓ MERIDA (C281):
eP_{NZ} 14h 48m 51s
iX_E 49 00
iS_{NE} 58 18
Dist. 8080 Kms.

#712 Julio 21
TACUBAYA (C289):
I_v X iX_N 22h 11m 27s

#713 Julio 21
TACUBAYA (C289):
I_d X iS_{GN} 22h 11m 55s

#714 I_d X iS_{GN} 22h 12m 01s

#715 I_d X iS_{GN} 22h 12m 06s

#716 Julio 22
Epicentro #138
16°05'N 97°33'W
H= 00h 57m 20s

I_v ✓ OAXACA (C304):
iP_{GNEZ} 00h 57m 45s
Dist. 138 Kms. (Pg-H)

VERACRUZ (C292):
I_v ✓ iP_{NE} 00h 58m 16s
Dist. 390 Kms.(P-H)

TACUBAYA (C289):
I_v ✓ iP_N 00h 58m 20s
iL_N 59 13
H ?
C_N 01 01 10
F_N 02 22
Dist. 416 Kms.

COHITAN (C306):
I_v ✗ eL_{NE} 00h 59m 56s
Dist. 580 Kms.(L-H)

#717 Julio 22
TACUBAYA (C289):
I_d ✗ iP_{SN} 20h 03m 33s
iS_{SN} 03 35
Dist. 15 Kms.

#718 Julio 22
Epicentro #157
17°00'N 98°02'W
H= 20h 05m 11s

OAXACA (C304):
I_v ✓ eP_Z 20h 04m 36s
iL_Z 04 52
eP_{NE} 05 36
eL_{NE} 05 52
Dist. 154 Kms.

TACUBAYA (C289):
I_v ✓ iP_{NE} 20h 05m 53s
iL_N 06 28
H ?
C_N 07 32
F_N 08 37
Dist. 292 Kms.

VERACRUZ (C292):
I_v ✓ iP_{NE} 20h 05m 57s
iX_Z 06 16
iL_{NEZ} 06 36
Dist. 320 Kms.

#719 Julio 23
CHIQUAHUA (C261):
I_u ✓ eX_Z 12h 20m 00s

VERACRUZ (C292):
I_u ✓ eX_E 12h 20m 16s
eX_N 20 28
eX_{NE} 25 04

#720 Julio 23
Costas de Nicaragua
U.S.C.G.S:
10°N 89 1/2°W
H= 18h 03m 56s

COHITAN (C306):
I_v ✓ eP_E 18h 05m 35s
eX_N 05 57
Dist. 720 Kms.(P-H)

OAXACA (C304):
I_r ✓ iX_E 18h 07m 03s
iX_N 07 27
iX_E 07 42
iX_N 07 45
Dist. 1130 Kms.(medida)

MERIDA (C281):
I_r ✓ iX_Z 18h 08m 00s
eX_E 08 33
iX_E 08 48
iX_N 08 51
iX_Z 09 30
Dist. 1160 Kms.(medida)

VERACRUZ (C292):
I_r ✓ iX_E 18h 08m 12s
eS_N 08 40
Dist. 1250 Kms.(medida)

TACUBAYA (C289):
I_r ✓ eS_Z 18h 09m 34s
Dist. 1480 Kms.(medida)

#721 Julio 26
Sur Oceánico Indico
U.S.C.G.S:
40°S 45 1/2°E
H= 06h 13m 50s

TACUBAYA (C289):
I_u ✓ e(PKP)_N 06h 33m 36s
e(PKP)_E 33 40
Dist. 15890 Kms.

#722 Julio 26
Frontera Perú-Bolivia
H= 17h 37m 10s
h= 600 Kms.
Mag. 7.1 (Tac)
U.S.C.G.S:
13 1/2°S 69°W

MERIDA (C281):
III_r ✓ iP_{NEZ} 17h 43m 51s
Dilatación - Z (claro)

III_r ✓ iPR_{1E} 45 42
iPR_{1Z} 45 45
iX_N 46 00
iS_{NE} 49 09
iX_Z 49 15
iX_E 51 42
i(sS)_E 52 30
i(G)_N 53 06
F_N 19 15 00
Dist. 4380 Kms.

OAXACA (C304):
II_r ✓ iP_{NEZ} 17h 44m 01s
Dilatación - Z
iX_N 44 22
iS_{NE} 49 25
iS_Z 49 32
iX_Z 49 49
iSR_{1E} 53 04
Dist. 4550 Kms.

VERACRUZ (C292):
III_r ✓ iP_{NE} 17h 44m 15s
iS_{NE} 49 53
H_N 50 17
1/2a=24.5mmTo=6seg. u=193.1ΔG=21
C_N 18 19 03
F_N 57 47
Dist. 4680 Kms.

PUEBLA (E535):
III_r ✓ iP_{NE} 17h 44m 28s
Desviación indefina
iX_N 45 08
iX_N 45 34
isPP_N 48 56
iS_{NE} 50 12
isS_{NE} 53 20
isS_E 53 27
Dist. 4850 Kms.

TACUBAYA (C289):
III_r ✓ iP_Z 17h 44m 28s
Dilatación - Z (claro)
Z: a=4mmTo=4seg. u=18.5
iP_N 44 31
N: a=2mmTo=1seg. u=0.66
E: a=1mmTo=2seg. u=0.55
iS_N 50 18
N: a=20mmTo=4seg. u=63
E: a=21mmTo=2seg. u=11.6
iX_Z 50 26
iX_Z 50 42
iScS_N 53 22
isS_N 53 30
H ?
C_N 18 04 21
F_N 38 45
Dist. 4900 Kms.

MANZANILLO (C294):
II_u ✓ iP_{NEZ} 17h 44m 58s
Dilatación - Z (claro)
iX_E 45 08
iS_{NE} 51 04
iX_Z 51 18
i(scS)_E 53 30
eX_Z 59 34
Dist. 5320 Kms.

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II_v ✓
 GUADALAJARA (C285):
 iP_{NEZ} 17h 45m 01s
 Dilatación - Z (dudoso)
 iX_Z 51 09
 iS_{NE} 51 17
 iScS_{NE} 53 49
 F_N 18 15 44
 Dist. 5360 Kms.

II_u ✓
 MAZATLAN (C272):
 iP_{NEZ} 17h 45m 24s
 Dilatación - Z (claro)
 iS_{NE} 52 00
 iX_E 52 52
 iScS_E 54 08
 eX_E 58 44
 eX_E 18 02 00
 eX_N 02 04
 eX_Z 02 16
 Dist. 5780 Kms.

III_u ✓
 CHIHUAHUA (C261):
 iP_{NEZ} 17h 45m 56s
 Dilatación - Z (claro)
 iX_E 46 27
 iX_N 46 32
 iS_{NEZ} 52 53
 iX_E 54 47
 iS_{SN} 56 17
 iX_N 18 00 11
 iX_E 00 14
 eX_{NZ} 04 47
 iX_E 05 32
 iX_E 11 02
 F_N 56 11
 Dist. 6180 Kms.

#723 Julio 27
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 18h 06m 51s

#724 Julio 28
 TACUBAYA (C289):
 I_v ✓ iX_N 01h 34m 55s

#725 Julio 28
 TACUBAYA (C289):
 I_v ✓ iX_N 05h 08m 02s
 iX_E 08 07

#726 Julio 28
 TACUBAYA (C289):
 I_v ✓ iX_N 11h 48m 49s
 iX_E 48 53

#727 Julio 28
 TACUBAYA (C289):
 I_v ✓ iX_N 12h 12m 14s

#728 Julio 28
 TACUBAYA (C289):
 I_d ✓ iP_{NE} 18h 09m 09s
 iS_{GE} 09 10
 M_E 09 12
 C_E 09 17
 F_E 09 28
 Dist. 7.5 Kms.

#729 Julio 29
 MERIDA (C281):
 I_? ✓ eX_{NE} 07h 31m 00s

#730 Julio 29
 MERIDA (C281):
 I_? ✓ eX_N 08h 12m 15s
 eX_E 12 27
 iX_{NE} 12 48

I_? ✓ TACUBAYA (C289):
 iX_{NE} 08h 14m. 21s

#731 Julio 30
 Islas Kuriles
 U.S.C.G.S:
 44 1/2°N 148 1/2°E
 H= 02h 47m 17s

I_? ✓ TACUBAYA (C289):
 eS_N 03h 11m 24s
 Dist. 10100 Kms. (medida)

#732 Julio 30
 OAXACA (C304):
 I_v ✓ iX_{NE} 14h 46m 28s
 eX_{NEZ} 46 32

I_v ✓ TACUBAYA (C289):
 iX_N 14h 47m 11s

I_v ✓ VERACRUZ (C292):
 iX_{NE} 14h 49m 56s

#733 Julio 31
 Tiempo Dudoso

I_? ✓ CHIHUAHUA (C261):
 eX_N 02h 22m 15s
 eX_E 22 51
 eX_N 25 27
 eX_N 42 06

Datos microsísmicos de la Estación de Tacubaya
 Componente N S JULIO 1958 Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.6	3.4	b	0.5	3.2	b	0.9	4.0	b	0.4	3.2	b	0.5	3.4	b	0.3	3.2	b	0.3	3.0	b	0.5	2.8		
2	b	0.6	3.4	b	1	4.0	b	0.4	3.4	b	0.4	3.2	b	0.5	3.0	b	0.4	2.6	b	0.4	3.0	b	0.5	3.4		
3	b	1.3	3.6	b	1.3	3.8	b	0.9	3.6	b	1.3	3.6	b	0.4	2.8	b	0.3	3.0	b	0.1	2.4	b	1.3	3.6		
4	b	1.4	3.6	b	1.2	4.4	b	2	5.2	b	1.4	4.4	b	1.1	4	b	0.7	3.8	b	0.9	4	b	0.7	3		
5	b	0.5	3	b	0.5	3.2	b	0.3	3.2	b	0.6	3	b	1.5	4	b	0.6	4	b	0.5	3.2	b	0.4	3.2		
6	b	0.6	3.2	b	1.1	4.4	b	0.4	3.2	b	1.8	3.8	b	0.5	3.2	b	0.3	3.2	b	0.6	3.4	b	0.6	3		
7	b	1.2	3.6	b	0.6	3.2	b	0.5	3.4	b	0.8	3	b	0.4	3.4	b	0.5	2.8	b	0.5	3	b	0.6	3.2		
8	b	0.7	2.8	b	0.4	3.2	b	0.4	3.2	b	1.4	3.6	b	0.4	2.8	b	0.3	3	b	0.3	2.8	b	0.5	3.2		
9	b	0.6	3	b	0.8	3.6	b	0.4	3	b	1.1	4.8	b	0.3	3	b	0.3	3.2	b	0.3	3	b	1.3	4		
10	b	0.7	3.4	b	1.1	3.6	b	0.9	4	b	0.8	4.4	b	1.3	3.6	b	0.4	3	b	0.3	3.4	b	1	4		
11	b	1.1	3.6	b	0.9	4	b	0.3	2.8	b	0.6	2.6	b	0.7	3.2	b	0.6	2.8	b	0.6	2.8	b	0.6	3.2		
12	b	0.6	2.8	b	0.2	3	b	0.3	3	b	0.6	2.8	b	0.6	3.2	b	0.7	3	b	0.3	3.2	b	0.8	3.6		
13	b	0.6	3.2	b	0.5	3.2	b	0.5	3.2	b	0.5	3.2	b	2.3	5	b	0.5	3	b	0.3	2.6	b	0.4	3		
14	b	1.1	4	b	0.6	3.4	b	0.4	3	b	0.8	4	b	0.5	2.8	b	0.6	2.8	b	0.6	3	b	0.6	2.6		
15	b	0.5	3	b	0.3	3.4	b	0.6	3	b	1.4	4	b	0.6	2.6	b	0.6	3	b	0.6	3.2	b	0.6	2.6		
16	b	0.7	3	b	1.2	3.8	b	0.8	3.2	b	0.8	3	b	0.4	3	b	0.3	3	b	1.3	3.6	b	0.6	3		
17	b	0.7	3.4	b	0.6	3	b	0.4	3.4	b	1.4	4	b	0.5	3	b	0.5	3.4	b	0.3	3	b	0.5	2.8		
18	b	0.5	3.2	b	0.8	4	b	0.4	2.6	b	0.6	3	b	0.4	2.8	b	0.3	3.2	b	0.3	3.4	b	0.3	2.8		
19	b	0.6	3.4	b	0.9	3.8	b	0.3	3	b	0.5	3.2	b	0.3	2.6	b	0.2	2.4	b	0.4	3	b	0.2	2.2		
20	b	0.6	3	b	0.4	3	b	0.5	4	b	0.3	3.2	b	0.4	2.6	b	0.1	2.4	b	0.1	2.4	b	0.8	3.8		
21	b	0.2	2.2	b	0.3	3	b	0.4	3	b	0.5	3.2	b	0.5	3	b	0.3	2.8	b	0.4	3.2	b	0.5	3		
22	b	0.6	3.4	b	1.2	4.4	b	0.6	3	b	0.6	3.4	b	0.7	2.6	b	0.3	2.8	b	0.7	3.8	b	0.6	2.6		
23	b	1	3.8	b	0.4	3.2	b	0.7	4	b	0.6	3	b	0.2	2.4	b	0.4	3	b	0.3	4	b	0.7	3		
24	b	1.3	4	b	0.2	3.4	b	0.3	3.4	b	0.8	3.2	b	0.6	2.8	b	0.3	2.6	b	0.3	3	b	0.6	2.8		
25	b	0.5	2.8	b	0.5	2.8	b	0.1	2.4	b	0.4	3	b	0.5	3	b	0.1	2.4	b	0.1	2.4	b	0.1	2.2		
26	b	0.8	2.8	b	0.1	2.2	b	0.6	3.4	...	...	b	0.3	2.6	b	0.3	2.6	b	0.3	2.8	...	...	...
27	b	0.6	3.2	b	0.2	3.2	b	0.5	2.8	b	1.5	3.8	b	0.2	2.4	b	0.3	3.2	b	0.6	3	b	0.6	3		
28	b	0.6	3.4	b	0.6	3	b	0.4	3.2	b	0.5	3.4	b	0.4	2.8	b	0.1	2.2	b	0.3	2.6	b	0.1	2.4		
29	b	0.7	3.4	b	0.4	3	b	0.3	3.4	...	...	b	0.2	2.4	b	0.3	2.8	b	0.3	3	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Componente Z																									
Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1	4.0	b	0.9	4.0	b	1.8	4.6	b	1.1	4.2	16	b	1.5	3.8	b	1.3	4.2	b	1.2	3.6	b	1.2	3.8
2	b	2.3	4.6	b	0.8	3.6	b	1.2	4.4	b	1.2	4.2	17	b	1.1	3.4	b	1.2	4.0	b	1.2	4.0	b	1.4	4.4
3	b	1.7	4.4	b	1	3.8	b	1	4.4	b	1.1	4.4	18	b	1.2	4.4	b	1	3.8	b	1.1	3.8	b	1.1	3.2
4	b	1.1	4.2	b	1.2	3.6	b	0.8	4.4	b	1	4.0	19	b	1.1	4.4	b	1.2	4.4	b	0.9	4.0	b	1	4.2
5	b	1	3.8	b	0.9	3.8	b	0.9	4.2	b	1.1	3.6	20	b	0.9	3.8	b	1	4.0	b	1.1	3.8	b	1.3	3.8
6	b	1.7	5.0	b	1.1	4.2	b	1	3.4	b	0.9	3.6	21	b	1	4.0	b	0.9	3.0	b	1.1	4.0	b	1.2	3.8
7	b	1.1	3.6	b	0.9	3.2	0,0	...	b	1.2	3.8	22	b	1.1	4.0	b	0.8	3.4	b	0.9	3.2	b	1	3.8	
8	b	1	4.0	b	1	3.8	b	0.9	3.4	b	1.1	3.4	23	b	0.8	3.2	b	0.9	3.0	c	1	3.0	b	1.2	3.6
9	b	0.9	2.8	b	1.2	3.0	b	0.9	3.4	b	1.1	3.4	24	0,0	...	0,0	...	0,0	...	b	1.1	3.6	...	...	...
10	b	1.1	3.2	b	0.9	3.6	b	1	3.6	b	1.1	3.2	25	b	0.9	3.4	b	1.5	4.0	b	1.4	4.2	c	0.9	3.6
11	b	0.9	3.8	b	0.9	3.8	b	0.9	3.0	b	1	3.0	26	c	0.9	3.0	b	1.4	3.0	b	2.7	4.6	b	1.7	3.2
12	b	1	3.2	b	1.2	3.0	b	0.9	3.2	b	0.9	3.6	27	b	1.3	4.0	b	1.5	3.2	b	1.2	4.2	b	1.4	3.6
13	b	0.9	3.0	b	0.9	3.2	b	1	3.4	b	1.4	4.0	28	b	1.2	3.4	b	1.1	3.4	b	1	3.0	b	0.9	3.8
14	b	1	3.2	b	1	3.6	0,0	...	b	1.3	4.0	29	b	1.2	4.2	b	0.8	3.6	b	0.9	3.0	b	1.3	4.0	
15	b	1.2	4.0	b	1.1	3.6	b	0.8	3.0	b	1.5	3.0	30	b	1.1	4.2	b	0.9	2.8	0,0	...	c	1.1	3.2	
													31	c	1	3.0	b	1	3.0	c	1.1	3.4	b	1.1	3.4

Datos microsísmicos de la Estación de Mérida

Componente N S

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Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
1	b	0.5	5.8	b	0.4	3.8	b	0.4	4.8	b	0.4	4	b	0.3	4	b	0.3	4	b	0.5	4.2	b	0.5	3.2		
2	b	0.4	4.2	b	0.3	4.8	b	0.4	4	b	0.5	3	b	0.4	3.6	b	0.4	3.8	b	0.4	3.6	b	0.4	3.6		
3	b	0.5	3	b	0.4	4.2	b	0.3	5	b	0.4	5	b	0.4	4	b	0.4	3.6	b	0.3	5	b	0.4	4		
4	b	0.5	3.4	b	0.5	3.2	b	0.5	3.2	b	0.5	3.4	b	0.4	4	b	0.4	4	b	0.4	3.2	b	0.4	3		
5	b	0.4	3.6	b	0.4	4.4	b	0.5	3	b	0.5	3	b	0.4	3	b	0.5	3	b	0.5	3.4	b	0.5	3.2		
6	b	0.4	3.2	b	0.4	4	b	0.5	3	b	0.5	3	b	0.5	3	b	0.4	3	b	0.5	3	b	0.5	3		
7	b	0.5	3.2	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.5	3.2	b	0.4	4	b	0.5	3.2	b	0.5	3		
8	b	0.4	3.4	b	0.5	3	b	0.5	3	b	0.6	3	b	0.5	3.2	b	0.5	3	b	0.4	3	b	0.5	2.8		
9	b	0.6	3	b	0.5	3	b	0.5	3.2	b	0.4	3.6	b	0.4	3	b	0.5	2.8	b	0.4	3	b	0.4	3.2		
10	b	0.6	3	b	0.5	3.2	b	0.4	4	b	0.4	3.4	b	0.5	3.4	b	0.5	3	b	0.5	3.2	b	0.5	3		
11	b	0.5	3	b	0.5	3	b	0.6	3.4	b	0.5	4	b	0.5	3.2	b	0.6	3.2	b	0.5	3.4	b	0.5	4.4		
12	b	0.5	2.8	b	0.4	4	b	0.5	4	b	0.4	3.8	b	0.5	3.6	b	0.4	4	b	0.4	4.2	b	0.4	3.6		
13	b	0.6	3.4	b	0.5	4	b	0.4	3.8	b	0.5	3.2	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.5	3		
14	b	0.6	3.2	b	0.5	3.4	b	0.5	3	b	0.4	3.8	b	0.5	3	b	0.6	3.4	b	0.5	3.2	b	0.5	3.2		
15	b	0.6	3.2	b	0.4	3.8	b	0.5	3.2	b	0.5	4.2	b	0.5	3.4	b	0.4	3.2	b	0.4	3.6	b	0.3	4		
16	b	0.4	4	b	0.5	3.8	b	0.5	3.6	b	0.5	3.4	b	0.5	3.4	b	0.5	3.4	b	0.5	3	b	0.4	4		
17	b	0.5	4.2	b	0.4	4.4	b	0.4	3.6	b	0.4	3.6	b	0.5	3.2	b	0.5	3.2	b	0.5	3	b	0.5	3.2		
18	b	0.4	3.8	b	0.4	4	b	0.5	4	b	0.5	3	b	0.4	3.6	b	0.5	3	b	0.4	3.8	b	0.5	3		
19	b	0.5	3	b	0.5	3.8	b	0.4	3.6	0,0		b	0.4	4	b	0.5	3.4	b	0.4	4	0,0					
20	b	0.5	3.8	b	0.5	3.2	b	0.4	4	b	0.5	4.2	0,0		b	0.4	3.8	b	0.5	3	b	0.5	3			
21	b	0.5	4.2	b	0.5	3.2	b	0.4	3.6	b	0.4	3.6	b	0.4	4	b	0.5	3.2	b	0.5	3.2	b	0.4	3.6		
22	b	0.4	5	b	0.4	5.2	b	0.5	3.6	b	0.5	3.2	b	0.4	3.8	b	0.4	3.4	b	0.4	3.6	b	0.4	5.2		
23	b	0.5	3.4	b	0.4	4.4	b	0.4	5	b	0.4	4	b	0.4	4	b	0.4	4	b	0.4	3.2	b	0.5	3.2		
24	b	0.4	3.6	b	0.5	3.6	b	0.6	3.4	b	0.4	4	b	0.5	3.4	b	0.4	4	b	0.5	3.2	b	0.4	4		
25	b	0.4	4	b	0.4	4.2	b	0.5	3.2	b	0.3	4.6	b	0.4	4.4	b	0.4	3.6	b	0.5	3.4	b	0.4	3.2		
26	b	0.5	3.2	b	0.4	3.8	b	0.4	3.8	...		b	0.4	4	b	0.5	3.4	b	0.3	3.6	...					
27	b	0.4	3.8	b	0.4	3.8	b	0.4	4.8	b	0.5	3	b	0.4	3.8	b	0.4	4.8	b	0.4	3.2	b	0.5	3.6		
28	b	0.5	3.2	b	0.4	3	b	0.4	4.4	b	0.4	3	b	0.4	3.2	b	0.4	4.2	b	0.5	3.4	b	0.5	3.4		
29	b	0.4	3.8	b	0.5	4	b	0.4	3.6	b	0.5	3.6	b	0.5	3	b	0.4	3.6	b	0.3	3	b	0.5	3		
30	b	0.5	3.2	b	0.5	3	b	0.4	4	b	0.5	3.2	b	0.5	3	b	0.5	3	b	0.5	3.2	b	0.5	3.2		
31	b	0.4	4	b	0.5	3.2	b	0.5	3.6	b	0.5	3	b	0.5	3.2	b	0.5	3.2	b	0.5	3	b	0.4	3		

Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.5	3	...			b	0.5	3.4	b	0.8	3.6	16	b	0.6	3	b	0.7	3.2	b	0.7	3	b	0.6	3
2	b	0.7	3	b	0.7	3	b	0.8	4	b	0.7	4	17	b	0.5	3.4	b	0.7	3.2	b	0.6	3.2	b	0.7	3.4
3	b	0.6	4	b	0.7	4	b	0.5	4	b	1.2	4.6	18	...		b	0.6	3	b	0.6	3	b	0.6	2.8	
4	b	0.7	3	b	0.7	3	b	0.7	4.2	b	0.7	3	19	b	0.7	3.2	...		b	0.7	3	b	0.6	3	
5	b	0.7	3	b	0.7	3.4	b	0.6	3	b	0.7	2.8	20	b	0.7	3	b	0.5	3.2	b	0.6	2.8	b	0.7	3.4
6	b	0.6	2.8	0,0			0,0			b	0.7	3	21	b	0.7	2.6	b	0.5	2.8	b	0.6	2.8	b	1.5	5
7	b	0.8	3	b	0.7	3	b	0.6	3	b	0.6	3	22	b	1.1	5.4	b	1.2	4.8	b	1.1	5.2	b	1.2	5.4
8	b	0.7	3.6	b	0.6	3	b	0.6	3.2	b	0.7	2.6	23	b	1.2	3.8	b	0.7	4.4	b	1	5.4	b	1	5
9	b	0.6	2.8	...			...			b	0.6	2.8	24	b	0.7	3.6	b	0.8	4.2	b	0.8	4.2	b	1.7	6
10	b	0.7	3	b	0.7	2.8	b	0.7	3.4	b	0.6	4.4	25	b	0.7	4.4	b	0.7	4	b	0.7	4.2	b	0.9	5.4
11	b	0.6	4.2	b	0.6	4.2	b	0.6	3	b	0.6	3	26	b	0.9	5	b	0.6	3.2	b	0.7	3	...		
12	b	0.6	3.2	b	0.7	3	b	0.5	3	b	0.9	3.6	27	b	0.7	3	b	0.8	3.6	b	0.7	3	b	0.7	3.2
13	b	0.7	4	...			...			b	0.8	3.8	28	b	0.7	4	b	0.7	3.8	b	0.8	4	b	0.8	3
14	b	1	4.2	b	0.9	4.2	b	0.9	4	b	0.8	4.2	29			b	0.7	4.2	
15	b	0.7	4	b	0.8	3.6	b	0.8	3.6	b	0.5	3.2	30	b	0.7	4.2			b	0.7	4	
													31	b	0.8	3.8	b	0.9	3.4	b	0.7	3.6

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA			MERIDA			VERACRUZ																		
	N-S			E-W			Z																		
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T										
0	b	0.7	3	b	0.4	3	b	1.5	3.8	b	0.4	4	b	0.5	3.4	b	0.6	3	a	1.4	4.6	b	1.3	4.6	...
1	b	1.8	4.6	b	0.4	3.2	b	2.1	4.6	b	0.5	3	b	0.4	4	b	0.7	4	b	1.4	5.2	a	1.2	6	...
2	b	0.9	3.8	b	0.4	3.0	b	1.6	4.0	b	0.5	4.2	b	0.5	3	b	1.3	5	b	1.5	4.8	b	1.4	4.2	...
3	b	0.6	3.4	b	0.4	3.4	b	1.5	4.2	b	0.4	4	b	0.4	4	b	0.7	4	b	1.3	6	b	1.4	5	...
4	b	1.2	4.0	b	0.5	3.2	b	1.5	3.6	b	0.5	3.2	b	0.5	3	b	0.6	3.6	b	1.4	4.8	b	1.5	6	...
5	b	1.1	3.8	b	1.1	3.8	b	1.4	3.8	b	0.5	3.4	b	0.5	3.4	b	0.6	3	b	1.6	5.4	b	1.2	5.2	...
6	b	1.2	3.8	b	0.3	3	b	1.3	4.2	b	0.5	3.8	b	0.5	3.4	b	0.7	3.2	b	1.4	5.6	b	1.5	5.6	...
7	b	1.2	4.4	b	0.5	3.2	b	1.1	3.4	b	0.5	3	b	0.5	3.2	b	0.7	3	b	1.7	4	b	1.6	3	...
8	b	1.8	4.8	b	0.5	3.4	b	1.2	3.4	b	0.6	3.2	b	0.5	3	b	0.7	3.8	b	1.5	4	b	1.2	4.2	...
9	b	1.2	4.4	b	0.9	3.8	b	1.4	3.8	b	0.5	3	b	0.4	3.2	b	0.6	3.8	b	1.4	3.8	b	1.5	3	...
10	b	1	3.6	b	1	4.0	b	1.5	4.0	b	0.6	3.2	b	0.4	3.2	b	0.7	3	b	1.6	3.2	b	1.2	3.8	...
11	b	0.9	3.6	b	1.1	4.2	b	1.3	3.8	b	0.5	3.4	b	0.4	4	b	0.6	3	b	1.9	3.4	b	1.4	4.2	...
12	b	0.8	3.2	b	1.3	3.6	b	1.2	3.6	b	0.5	3.6	b	0.5	3	b	0.7	3	b	2	4.2	b	1.9	4	...
13	b	0.4	3.2	b	1.1	3.8	b	1.4	4.0	b	0.4	3.8	b	0.5	3	b	0.6	3.2	b	1.4	4.8	b	1.4	4	...
14	b	0.9	3.6	b	1	3.6	b	1.5	4.2	b	0.5	3	b	0.5	3.4	b	0.6	4	b	1.3	4.8	b	1.6	5.8	...
15	b	0.9	3.8	b	0.5	3.2	b	1.5	4.2	b	0.5	3.2	b	0.4	3	b	0.6	4.2	b	2.6	3.8	b	1.9	4.2	...
16	b	0.4	3.2	b	0.9	3.6	b	1.4	4.0	b	0.4	3.8	b	0.4	4.2	b	0.7	3.4	b	2	5.8	b	1.3	6	...
17	b	0.4	3.2	b	0.4	3.0	b	1.9	4.6	b	0.4	4	b	0.4	4	b	0.7	3	b	1.6	4	b	1.3	3.8	...
18	b	0.8	3	b	0.6	3	b	1.2	3.8	b	0.5	3.4	b	0.4	4	b	0.6	3	b	1.6	4.8	b	1.4	4.8	...
19	b	0.4	3.0	b	0.5	3.2	b	1.2	3.6	b	0.5	3	b	0.5	3	b	0.6	3.2	b	1.9	5.2	b	2.1	4.8	...
20	b	0.9	3.6	b	0.5	3.0	b	1.1	3.4	b	0.5	3.2	b	0.5	3	b	0.6	3.8	b	2	5.6	b	2.1	6	...
21	b	0.5	3.4	b	0.4	3.2	b	1.2	4.0	b	0.5	3.6	b	0.5	3.2	b	0.7	4	b	2	4.4	b	2.5	6	...
22	b	0.9	3.6	b	0.5	3.4	b	1.3	4.0	b	0.5	4	b	0.5	3.6	b	0.6	3	b	2	4.8	b	2.2	4.4	...
23	b	0.4	3.2	b	0.5	3.0	b	1.3	4.2	b	0.5	3.2	b	0.5	3.4	b	0.6	3	b	1.7	6	b	1.6	5.8	...
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0	b	0.7	3.4	b	0.5	3	b	1.1	3.4	b	0.5	4.2	b	0.5	3.2	b	0.5	3.4	b	1.8	4.8	b	1.4	5	...
1	b	0.5	3.2	b	0.6	3.6	b	2.2	4.6	b	0.4	4	b	0.5	3	b	0.7	3.2	b	1.5	5.4	b	1.3	5.2	...
2	b	1.1	3.6	b	0.5	3.4	b	1.7	4.2	b	0.4	4.2	b	0.5	3.2	b	0.6	3	b	1.6	4.2	b	1.8	4	...
3	b	0.5	3.4	b	0.5	3.2	b	2.3	4.6	b	0.5	3	b	0.4	3	b	0.7	3.2	b	1.8	4	b	1.4	4	...
4	b	1.1	3.6	b	1.9	4.8	b	1.4	4.2	b	0.4	4.4	b	0.5	3.4	b	0.7	3	b	1.7	4	b	1.3	4.2	...
5	b	1.1	3.8	b	1.8	4.6	b	1.3	4.4	b	0.5	3	b	0.4	3	b	0.6	2.8	b	1.8	3.6	b	1.5	3.8	...
6	b	0.6	3	b	0.5	3.4	b	1.2	4.0	b	0.4	4.4	b	0.5	3.2	b	0.7	3.2	b	1.6	5.6	b	1.3	3	...
7	b	1.2	4.4	b	1.1	3.8	b	1.1	3.8	b	0.5	3	b	0.5	3	b	0.6	3	b	1.8	4	b	1.3	4	...
8	b	1.2	4.0	b	0.5	3.6	b	1.5	4.0	b	0.4	3.6	b	0.3	4.8	b	0.6	3	b	1.5	5	b	1.3	5.6	...
9	b	0.6	3.4	b	0.6	4.0	b	1.3	3.8	b	0.4	3.2	b	0.4	3.2	b	0.6	3.2	b	1.5	3.8	b	1.2	3.8	...
10	b	1.1	3.8	b	0.5	3.6	b	1.4	4.4	b	0.4	4	b	0.4	3.6	b	0.5	3.2	b	1.7	3	b	1.3	4	...
11	b	1.1	3.6	b	0.5	3.2	b	1.3	3.6	b	0.4	3.6	b	0.4	4	b	0.6	3	b	1.8	4	b	1.4	3.8	...
12	b	0.4	3.4	b	0.3	3	b	1.2	4.0	b	0.4	3.6	b	0.5	3	b	0.6	3.2	b	1.4	5	b	1.6	3	...
13	b	0.5	3.2	b	0.5	3.2	b	2.4	5.0	b	0.3	4.8	b	0.5	3	b	0.6	3.4	b	2	4.8	b	1.8	6	...
14	b	0.5	3.4	b	0.5	3.0	b	1.5	4.4	b	0.5	3	b	0.4	4.2	b	0.6	3.6	...	...	...	...	...	...	...
15	b	0.5	3.2	b	1.9	4.8	b	1.7	4.4	b	0.5	3	b	0.5	3	b	0.7	3	b	1.8	5	b	2.1	5.6	...
16	b	1.1	3.6	b	2.1	5.2	b	1.1	3.4	b	0.5	3.2	b	0.5	3.2	b	0.6	3	b	1.8	4.4	b	2.5	3.8	...
17	b	1.1	3.8	b	1.2	4.2	b	1.3	3.6	b	0.5	3	b	0.5	3	b	0.7	3.2	b	2.8	4.4	b	2.2	4.6	...
18	b	1.4	4	b	0.5	2.8	b	1.4	4.4	b	0.4	3.6	b	0.5	3.2	b	0.7	3.4	b	1.6	4.8	a	1.6	5.2	...
19	b	0.6	3.2	b	1.2	4.4	b	1.2	3.8	b	0.5	3	b	0.6	3	b	0.6	3	b	2.1	6.4	b	2.5	6	...
20	b	1.2	4.0	b	1.4	4.0	b	1.2	3.2	b	0.5	3	b	0.5	3	b	0.6	3	b	2.2	6.4	b	1.6	5	...
21	b	1.8	4.6	b	0.6	4.0	b	1.1	3.2	b	0.5	4	b	0.4	4	b	0.6	2.8	b	2.3	6.8	b	2.5	6.4	...
22	b	2	4.6	b	1.2	3.8	b	1	3.0	b	0.5	3	b	0.4	3.6	b	0.6	3	b	1.9	6.4	b	2.5	4.4	...
23	b	1.3	4.0	b	0.5	4.0	b	1.3	4.4	b	0.5	3.2	b	0.5	3	b	0.6	3	b	1.9	6	b	2.5	6	...

I.C.Y.

27 JULIO 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.6	3.2	b	0.2	2.4	b	1.3	4.0	b	0.4	3.8	b	0.4	3.8	b	0.7	3	b	1.7	3	b	1.4	4	...				
1	b	2	4.8	b	1.2	3.8	b	2.1	4.2	b	0.4	3	b	0.5	3	b	0.7	3	b	1.4	4.8	b	1.5	3	...				
2	b	2	5.6	b	1.8	4.6	b	2.8	4.6	b	0.5	3	b	0.4	3.6	b	0.6	3.2	b	1.8	4	b	1.5	4	...				
3	b	2	4.6	b	2.2	4.8	b	1.6	4.0	b	0.5	3.2	b	0.5	3.6	b	0.7	3	b	1.6	4	b	1.8	4	...				
4	b	2	4.8	b	1.3	3.8	b	1.5	3.6	b	0.5	3.2	b	0.5	3.2	b	0.5	3	b	1.3	4.8	b	1.3	4.2	...				
5	b	3	4.6	b	1.1	3.8	b	1.2	3.8	b	0.4	4	b	0.5	3	b	0.5	2.8	b	1.5	5	b	1.4	4.4	...				
6	b	0.2	3.2	b	0.3	3.2	b	1.5	3.2	b	0.4	3.8	b	0.4	4.8	b	0.8	3.6	b	1.4	4	b	1.5	3	...				
7	b	1.1	4.4	b	1.1	4.0	b	1.5	3.8	b	0.6	3	b	0.5	3.2	b	0.5	3	b	1.6	4.8	b	1.3	3.8	...				
8	b	1.2	3.8	b	0.6	3.4	b	1.2	3.4	b	0.5	3.6	b	0.5	3	b	0.6	2.8	b	1.7	4	b	1.7	3.2	...				
9	b	1.1	4.4	b	1.2	4.0	b	1.1	3.4	b	0.5	4.2	b	0.4	3.8	b	0.6	3.2	b	1.7	3	b	1.4	4	...				
10	b	1.9	4.6	b	1.1	4.4	b	1.2	3.8	b	0.5	3	b	0.5	3.2	b	0.4	3	b	1.5	4.2	b	1.5	3	...				
11	b	1.8	4.8	b	1.9	4.6	b	1.3	3.6	b	0.4	4	b	0.4	3.6	b	0.5	3	b	1.7	4	b	1.6	4	...				
12	b	0.5	2.8	b	0.6	3	b	1.2	4.2	b	0.4	4.8	b	0.4	3.2	b	0.7	3	b	1.5	4	b	1.6	4	...				
13	b	1.2	4.2	b	1.1	4.0	b	1.6	4.4	b	0.3	4.8	b	0.4	4	b	0.6	3	...	...	...	...	...	...	...
14	b	1.2	4.4	b	1.2	3.8	b	1.4	3.8	b	0.4	4	b	0.4	3	b	0.5	3.2	b	1.6	3.6	b	1.3	4	...				
15	b	1.4	4.2	b	1.1	4.2	b	1.1	3.4	b	0.5	3	b	0.3	4.6	b	0.4	3.2	b	1.7	4.2	b	1.2	5	...				
16	b	1.3	3.8	b	1.1	3.6	b	1.2	3.8	b	0.4	4.8	b	0.4	4.2	b	0.5	4	b	1.8	4	b	1.8	3	...				
17	b	1.4	3.8	b	1.3	3.4	b	1.2	3.2	b	0.5	4.2	b	0.5	4	b	0.5	3.6	b	1.6	3.4	b	1.5	4	...				
18	b	1.5	3.8	b	0.6	3	b	1.4	3.6	b	0.5	3	b	0.5	3.6	b	0.7	3.2	b	2	4	b	1.6	4	...				
19	b	1.9	4.6	b	0.5	3.4	b	1.3	4.0	b	0.5	3.6	b	0.5	3.2	b	0.6	3.4	b	1.6	4	b	1.4	3.6	...				
20	b	1.1	4.0	b	1.3	3.8	b	1.2	3.6	b	0.5	4.4	b	0.6	3.4	b	0.7	3.2	b	1.7	4	b	1.8	3.8	...				
21	b	1.9	4.8	b	1	3.6	b	1.4	4.2	b	0.5	3	b	0.3	5	b	0.5	3	b	1.3	5.4	b	1.3	4	...				
22	b	1.8	4.6	b	1.1	4.0	b	1.1	3.4	b	0.6	3	b	0.5	3.8	b	0.7	3.6	b	1.6	5	b	1.5	4	...				
23	b	1.6	4.6	b	1.9	5.0	b	1.3	4.0	b	0.5	4	b	0.3	3.6	b	0.5	3	b	1.3	4.6	b	1.4	4.8	...				

THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



A large grid of faint, illegible markings, likely a data table or ledger, covering the majority of the page. The grid consists of approximately 10 columns and 20 rows of small, dark marks.

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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica

Estación Central de Tacubaya
Victoriano Zepeda No.53, México 18, D. F.

Servicio Sismológico

MES DE AGOSTO DE 1958

- #734 Agosto 1°
TACUBAYA (C289):
I_? X iX_N 00h 20m 45s
- TACUBAYA (C289):
I_V ✓ iX_N 01h 31m 14s
iX_E 31 20
- #735 Agosto 1°
Región Islas Fiji.
U.S.C.G.S:
16°S 176 1/2°W
H= 05h 37m 50s
h= 450 Kms.
TACUBAYA (C289):
I_N ✓ eP_E 05h 49m 46s
eP_N 49 48
Dist. 9330 Kms.(medida)
- OAXACA (C304):
I_V ✓ iX_E 01h 31m 19s
iX_N 31 40
- VERACRUZ (C292):
I_V ✓ iX_E 01h 31m 53s
iX_N 32 03
iX_N 32 54
iX_E 33 10
- TACUBAYA (C289):
II_V ✓ iP_{NEZ} 04h 47m 20s
iX_Z 48 12
iL_{NE} 48 30
iX_Z 48 36
M_E 49 08
1/2a=2.5mmTo=4seg.μ=23.2Ag=4.5
C_N 51 50
F_N 59 24
Dist. 470 Kms.
- CHIQUAHUA (C261):
I_V ✓ eX_N 01h 35m 24s ?
eX_E 35 54 ?
- TACUBAYA (C289):
1/2a=3mmTo=4seg.μ=7.8Ag=7.8
C_N 50 36
F_N 53 36
Dist. 547 Kms.
- #736 Agosto 1°
OAXACA (C304):
I_d ✓ iP_{GE} 09h 50m 26s
iX_Z 50 30
- #739 Agosto 2
Sentido oscilatorio
en Salina Cruz, Oax.
Probablemente:
Epicentro #108
15°06'N 96°32'W
H= 04h 46m 02s
U.S.C.G.S:
Costas de Oaxaca
- MERIDA (C281):
I_V ✓ eX_{NE} 04h 49m 33s
iX_{NE} 50 30
Dist. 980 Kms.(medida)
- #737 Agosto 1°
Inscripciones muy débiles
- OAXACA (C304):
I_? ✓ iX_E 10h 39m 24s
iX_N 39 26
- GUADALAJARA (C285):
I_r ✓ eX_{NZ} 04h 50m 42s
Dist. 950 Kms.(medida)
- VERACRUZ (C292):
I_? ✓ iX_E 10h 40m 12s
iX_N 40 28
iX_E 41 04
iX_N 41 08
- CHIQUAHUA (C261):
I_r ✓ eX_N 04h 54m 00s
iX_E 54 09
Dist. 1720 Kms.(medida)
- PUEBLA (E535):
I_? ✓ iX_{NE} 10h 40m 52s
- OAXACA (C304):
III_V ✓ iP_{NEZ} 04h 46m 37s
iL_{NE} 47 05
M_N 47 10
1/2a=2.5mmTo=3seg.μ=26.4Ag=11.7
C_N 48 19
F_N 52 31
Dist. 242 Kms.
- #740 Agosto 2
TACUBAYA (C289):
I_? ✓ iX_N 09h 51m 02s
iX_E 51 04
iX_{NE} 51 40
- TACUBAYA (C289):
I_? ✓ iX_Z 10h 41m 06s
- MERIDA (C281):
I_? ✓ eX_{EZ} 10h 41m 06s
iX_Z 41 28
iX_Z 42 08
- #741 Agosto 2
TACUBAYA (C289):
I_? ✓ eX_N 10h 40m 08s
eX_E 40 12
iX_N 41 01
- #738 Agosto 2
Inscripciones muy débiles
- PUEBLA (E535):
I_V ✓ eX_{NE} 01h 31m 12s
- VERACRUZ (C292):
III_V ✓ iP_{NE} 04h 47m 12s
Desviación indefinida.
- #742 Agosto 3
Probablemente:
Epicentro #18
18°38'N 101°58'W
H= 10h 13m 00s

1958

TACUBAYA (C289):
 II_V ✓ iP_{NE} 10h 13m 45s
 iL_N 14 22
 M_E 14 31
 1/2a=27mmTo=1seg u=9.2Ag=37
 C_N 16 48
 F_N 19 04
 Dist. 307 Kms.

VERACRUZ (C292):
 I_V ✓ eP_E 10h 14m 28s ?
 eX_N 14 32
 iL_{NE} 15 48
 Dist. 620 Kms. (L-H)

PUEBLA (E535):
 I_V ✓ eS_{NE} 10h 14m 40s
 iL_N 14 48
 Dist. 400 Kms. (S-H)

GUADAJARA (C285):
 I_V ✓ eX_N 10h 14m 54s
 eX_Z 15 00
 Dist. 270 Kms. (medida)

OAXACA (C304):
 I_V ✓ eS_N 10h 15m 26s
 Dist. 570 Kms. (S-H)

#743 Agosto 3
 TACUBAYA (C289):
 I_V ✓ iX_E 19h 00m 36s
 iX_N 00 43

#744 Agosto 4
 TACUBAYA (C289):
 I? X eX_N 04h 35m 29s

#745 Agosto 4
 TACUBAYA (C289):
 I_d X iP_{NE} 23h 39m 17s

#746 Agosto 6
 Argentina, Provincia de Salta.
 h= 550 Kms.
 U.S.C.G.S:
 24 1/2°S 63°W
 H= 09h 51m 24s

TACUBAYA (C289):
 I_u ✓ iP_{NE} 10h 00m 18s
 iX_N 02 55
 iX_E 02 57
 Dist. 6220 Kms.

MERIDA (C281):
 I_u ✓ iX_{NE} 10h 01m 39s
 Dist. 5780 Kms. (medida)

#747 Agosto 6
 H= 11h 01m 07s
 TACUBAYA (C289):
 I_V ✓ iP_N 11h 01m 46s
 iL_N 02 17
 M ? ?
 C_N 03 18
 F_N 04 05
 Dist. 264 Kms.

#748 Agosto 6
 TACUBAYA (C289):
 I_d X iP_{NE} 14h 51m 51s
 iS_{NE} 51 52
 M_N 51 53
 C_N 52 01
 F_N 52 13
 Dist. 7.5 Kms.

#749 Agosto 6
 Islas Tonga
 U.S.C.G.S:
 17°S 173°W
 H= 21h 09m 09s
 Mag. 6 3/4 (Pas)
 6 1/2 (Berk)

TACUBAYA (C289):
 I_u ✓ iP_N 21h 21m 30s
 i(P)_E 21 35
 Dist. 9000 Kms.

VERACRUZ (C292):
 I_u ✓ eX_N 21h 37m 12s
 eX_E 38 12
 eX_N 51 36
 e(Lq)_E 55 03
 Dist. 9335 Kms.

#750 Agosto 7
 TACUBAYA (C289):
 I_V X iL_{NE} 12h 54m 40s

#751 Agosto 7
 TACUBAYA (C289):
 I_d X iP_{EN} 14h 30m 58s
 iS_{SE} 31 00
 M ? ?
 C_N 31 13
 F_E 31 34
 Dist. 7.5 Kms.

#752 Agosto 7
 TACUBAYA (C289):
 I_V ✓ iP_{NE} 15h 27m 30s
 iX_E 27 50
 iX_N 27 53

#753 Agosto 7
 OAXACA (C304):
 I_d ✓ iI_{GE} 16h 00m 14s
 iL_{Q_N} 00 16
 VERACRUZ (C292):
 I_V ✓ iX_E 16h 01m 20s
 iX_N 01 24

MERIDA (C281):
 I? ✓ iX_Z 16h 02m 42s

PUEBLA (E535):
 I? X iX_N 16h 04m 18s
 iX_E 04 22

TACUBAYA: (C289):
 Inscrito muy débil e interferido.

#754 Agosto 7
 TACUBAYA (C289):
 I_V X iP_{NE} 21h 58m 04s
 iS_{EN} 58 05
 M_N 58 08
 C_N 58 15
 F_N 58 24
 Dist. 7.5 Kms.

#755 Agosto 8
 TACUBAYA (C289):
 I_d X iP_{NE} 14h 14m 57s
 iS_{NE} 14 58
 M ? ?
 C_N 15 10
 F_N 15 29
 Dist. 7.5 Kms.

#756 Agosto 10
 Epicentro #162
 16°22'N 97°48'W
 H= 10h 55m 58s

OAXACA (C304):
 II_V ✓ eP_{NEZ} 10h 56m 20s
 iL_{NE} 56 34
 iX_Z 56 36
 Dist. 140 Kms.

TACUBAYA (C289):
 III_V ✓ iP_N 10h 56m 49s
 iX_E 57 26
 iL_{NE} 57 33
 M_E 57 52
 1/2a=1mmTo=1seg u=1.4Ag=6.8
 C_N 59 28
 F_N 11 00 42
 Dist. 358 Kms.

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VERACRUZ (C292):

I_v ✓ iL_{NE} 10h 57m 32s
Dist. 360 Kms. (L-H)

MERIDA (C281):

I_r ✓ iX_N 10h 59m 27s
iX_E 59 39
Dist. 1000 Kms. (medida)

#757 Agosto 10
TACUBAYA (C289):

I? ✓ iX_{NE} 13h 04m 15s

#758 Agosto 11

TACUBAYA (C289):

I_v ✓ iX_N 04h 10m 18s
iX_E 10 23

#759 Agosto 11

TACUBAYA (C289):

I_d ✓ iP_{GNE} 17h 26m 28s
iS_{GNE} 26 29
M_E 26 30
C_N 26 41
F_N 26 55
Dist. 7.5 Kms.

#760 Agosto 12

Golfo de Tehuantepec
Epicentro #249
15°24'N 94°22'W
H: 15h 35m 39s
Mag. 5.2 (Tac)

VERACRUZ (C292):

I_v ✓ iP_{NE} 15h 35m 48s
iL_{NE} 36 48
M_N 37 12
1/2a: 3.2mmTo=6seg. u=25.2Ag=2.8
C_N 42 28
F_N 52 44
Dist. 474 Kms.

OAXACA (C304):

I_r ✓ iP_E 15h 36m 22s
iS_{NEZ} 36 54
Dist. 290 Kms.

PUEBLA (E535):

I_v ✓ iP_E 15h 37m 00s
iX_N 37 56
iX_E 38 08
Dist. 580 Kms. (medida)

TACUBAYA (C289):

II ✓ iP_N 15h 37m 16s
Desviación indefinida.
iK_N 37 20
iS_{NE} 38 32

M ?

C_N 15 43 10
F_N 48 15
Dist. 690 Kms.

MERIDA (C281):

I_v ✓ iS_E 15h 38m 48s
iS_N 38 51
iS_Z 39 00
iX_E 39 15
Dist. 800 Kms. (medida)

CHIHUAHUA (C261):

I_r ✓ eP_N 15h 39m 39s
ePR_{2E} 40 00
eL_N 44 12
eX_E 44 39
Dist. 1900 Kms. (medida)

GUADALAJARA (C285):

I_r ✓ eX_N 15h 41m 34s
Dist. 1120 Kms. (medida)

#761 Agosto 12
Golfo de California
U.S.C.G.S:
27°N 110 1/2°W
H: 16h 23m 42s

CHIHUAHUA (C261):

II_v ✓ iP_{NEZ} 16h 24m 49s
iL_E 25 49
M_N 26 01

1/2a=5mmTo=4seg. u=13.8Ag=3.4 I_u
C_N 30 15
F_Z 43 27
Dist. 474 Kms.

MAZATLAN (C272):

I_v ✓ eX_{NE} 16h 26m 20s
Dist. 590 Kms. (medida)

TACUBAYA (C289):

I_r ✓ iP_E 16h 26m 47s
iP_N 26 50
eX_N 30 24
eX_N 30 40
Dist. 1420 Kms. (P-H)

MERIDA (C281):

I_r ✓ iP_{EZ} 16h 28m 12s
eS_{NE} 31 51
eX_N 38 27
eX_E 39 00
Dist. 2180 Kms.

GUADALAJARA (C285):

I_r ✓ eX_{NZ} 16h 28m 24s
eX_{NE} 29 04
Dist. 1020 Kms. (medida)

VERACRUZ (C292):

I_r ✓ iS_{NE} 16h 31m 36s
Dist. 1700 Kms. (medida)

#762 Agosto 12
CHIHUAHUA (C261):

I_v ✓ iX_{NE} 16h 36m 00s

#763 Agosto 12
Inscripciones muy débiles

OAXACA (C304):

I_v ✓ iX_{NE} 17h 09m 26s

VERACRUZ (C292):

I_r ✓ iX_{NE} 17h 10m 16s

TACUBAYA (C289):

I_v ✓ iX_N 17h 10m 33s
Desviación indefinida.
iL_{NE} 11 14

MERIDA (C281):

I? ✓ eX_Z 17h 11m 00s
eX_N 12 42

#764 Agosto 12

Pasaje Moluca
U.S.C.G.S:
0° 126 1/2°E
H: 19h 25m 05s

TACUBAYA (C289):

I_u ✓ iP_{KPN} 19h 44m 25s
iX_{NE} 44 39
ePR_{1N} 46 35
iX_N 47 52
eX_E 47 56
eX_N 48 13
iPR_{2E} 48 57
eX_E 50 50
eX_N 51 45
eX_N 55 48
Dist. 14550 Kms.

MERIDA (C281):

I_u ✓ eX_N 19h 47m 03s
Dist. 15335 Kms. (medida)

CHIHUAHUA (C261):

I_u ✓ eX_E 20h 27m 12s
eX_Z 28 00
eX_E 31 00
Dist. 13540 Kms. (medida)

#765 Agosto 13

Cerca de las costas de
Nueva Bretaña.
U.S.C.G.S:
6°S 152 1/2°E
H: 00h 11m 28s

1958

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CHIQUAHUA (C261):
 I_u ✓ eX_{NE} 01h 09m 00s
 eX_N 10 46
 eX_Z 11 36
 eX_N 16 30
 eX_E 17 34
 Dist. 11390 Kms. (medida)

#766 Agosto 13
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 06h 47m 31s
 iS_{NE} 47 39
 M ?
 C_N 48 03
 F_N 48 38
 Dist. 60 Kms.

#767 Agosto 13
 VERACRUZ (C292):
 I_v ✓ eX_E 20h 55m 44s
 eX_N 55 57

I_v ✓ TACUBAYA (C289):
 iX_N 20h 56m 03s

#768 Agosto 13
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 20h 57m 23s

#769 Agosto 14
 H= 06h 55m 02s
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 06h 55m 38s
 iL_N 56 06
 M_N 56 20
 $1/2a=2.5mmTo=1seg.u=0.8Ag=3.2$
 C_N 57 01
 F_N 57 35
 Dist. 242 Kms.

#770 Agosto 14
 Epicentro #190
 $15^{\circ}31'N$ $98^{\circ}15'W$
 H= 07h 34m 00s

OAXACA (C304):
 I_v ✓ eX_Z 07h 30m 28s
 iX_{NE} 35 06
 Dist. 250 Kms. (medida)

TACUBAYA (C289):
 I_v ✓ iP_Z 07h 35m 02s
 Dilatación - Z
 iL_N 35 07
 iX_{NZ} 35 46
 iL_{NE} 36 00
 iL_Z 36 02

M_N 07h 36m 04s
 $1/2a=2.4mmTo=1.5seg.u=6.7Ag=13.5$
 C_N 40 38
 F_N 46 30
 Dist. 452 Kms.

PUEBLA (E535):
 I_v ✓ eX_N 07h 35m 04s
 eX_E 35 24
 iL_N 35 46
 iL_E 35 48
 iX_N 36 00
 Dist. 400 Kms.

VERACRUZ (C292):
 II_v ✓ eP_{NE} 07h 35m 09s
 iL_{NE} 36 11
 M_N 37 49
 $1/2a=1mmTo=5seg.u=32.7Ag=5.2$
 C_N 40 53
 F_N 57 41
 Dist. 489 Kms.

GUADALAJARA (C285):
 I_v ✓ eX_N 07h 37m 04s
 iX_N 37 20
 iX_N 38 08
 eX_Z 38 16
 Dist. 784 Kms. (medida)

#771 Agosto 14
 Islas Andreanof, Islas Aleutianas.
 Mag. 6.2 (Tac)
 U.S.C.G.S:
 $52^{\circ}N$ $175^{\circ}W$
 H= 14h 55m 10s

CHIQUAHUA (C261):
 I_u ✓ eP_E 15h 04m 48s
 eP_N 04 50 ?
 eX_E 08 36
 eX_N 08 38
 eX_N 10 30
 eX_N 15 04
 $e(Lq)_N$ 17 28
 eX_E 19 22
 M_N 34 16

$1/2a=0.4mmTo=16seg.u=0.16Ag=0.4I_d$
 C ?
 F ?
 Dist. 6160 Kms.

VERACRUZ (C292):
 I_u ✓ eP_E 15h 06m 13s
 Desviación indefinida.
 eX_N 06 15
 eX_E 14 44

eS_N 15h 15m 17s
 eX_N 25 05
 eX_N 29 17
 eX_E 29 29
 eX_E 35 41
 M_N 38 05

$1/2a=0.2mmTo=20seg.u=21.7Ag=0.2$
 C_N 55 41
 F_N ?
 Dist. 7600 Kms.

TACUBAYA (C289):
 I_u ✓ iX_N 15h 06m 15s
 iP_{PE} 06 30
 iPR_{1N} 08 27
 $a=0.5mmTo=2seg.u=0.27$
 ePR_{1E} 08 37
 $a=0.3mmTo=1seg.u=0.10$
 eS_E 14 36
 $a=0.2mmTo=2seg.u=0.11$
 eX_E 15 11
 eX_N 15 20
 Dist. 7350 Kms.

#772 Agosto 15
 Norte de Colombia.
 U.S.C.G.S:
 $7^{\circ}N$ $73^{\circ}W$
 H= 06h 20m 53s
 h= 200 Kms.

TACUBAYA (C289):
 I_r ✓ iP_N 06h 26m 41s
 iPR_{1N} 27 45
 $e(PR_2)_E$ 28 04
 iX_N 28 06
 Dist. 3160 Kms. (medida)

MERIDA (C281):
 I_r ✓ iP_{PE} 06h 29m 20s
 Dist. 2390 Kms. (medida)

#773 Agosto 15
 TACUBAYA (C289):
 I_v ✓ iX_E 09h 48m 45s
 iX_N 48 54

#774 Agosto 15
 TACUBAYA (C289):
 iP_{NE} 19h 01m 08s

#775 Agosto 15
 Próximo costas de Kamchatka.
 H= 19h 55m 39s
 h= 60 Kms.
 Mag. 6.3 (Tac)
 U.S.C.G.S:
 $53^{\circ}N$ 160 $1/2^{\circ}E$

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CHIHUAHUA (C261):
 II_u eP_{NE} 20h 06m 41s
 eP_Z 06 43
 iX_Z 07 05
 eS_{NE} 15 51
 eX_E 16 01
 eX_Z 28 35
 eX_E 30 01
 eX_N 30 45
 M_E 32 35

1/2a=0.5mmTo=22seg.μ=25.1Ag=0.2
 C_E 43 35
 F_E 54 35
 Dist. 7660 Kms.(medida)

GUADALAJARA (C285):
 I_u eP_Z 20h 07m 32s
 eX_N 08 10
 Dist. 8550 Kms.

TACUBAYA (C289):
 II_u iP_Z 20h 07m 50s
 Dilatación - Z
 iP_N 08 02
 iP_E 08 04
 iPR_{1NE} 10 52

N:a=0.5mmTo=2seg.μ=0.27
 E:a=1mmTo=2seg.μ=0.55
 iPR_{2N} 12 43
 eS_E 17 37
 a=0.3mmTo=3seg.μ=0.49
 eS_N 17 42
 a=0.2mmTo=3seg.μ=0.32
 esS_N 18 07
 esS_E 18 10
 Dist. 8890 Kms.

VERACRUZ (C292):
 II_u iP_{EZ} 20h 08m 00s
 Dilatación - Z (débil)
 iX_N 08 10
 iS_{NE} 18 20
 iX_N 22 04
 eX_E 31 28
 eX_E 38 00
 M_N 39 08
 1/2a=0.5mmTo=24seg.μ=8.04Ag=0.5
 C_N 59 08
 F ?
 Dist. 9160 Kms.

MERIDA (C281):
 I_u eP_{NEZ} 20h 08m 12s
 iS_N 18 30
 Dist. 9430 Kms.

COMITAN (C306):
 I_u eP_N 20h 08m 24s
 eX_E 10 12

iX_N 20h 10m 20s
 eX_E 15 56
 eX_{NE} 20 32
 eX_N 41 12
 eX_E 42 20
 Dist. 9700 Kms.(P-H)

MAZATLAN (C272):
 I_u eX_E 20h 31m 04s
 Dist. 8160 Kms.(medida)

#776 Agosto 15
 Celebes
 U.S.C.G.S.
 1 1/2°N 125°E
 H=22h 29m 17s
 h= 200 Kms.
 Mag. 6 3/4-7 (Pas)

GUADALAJARA (C285):
 I_u ePKP_Z 22h 48m 12s
 ePR_{1Z} 50 04
 ePR_{1E} 50 12
 Dist. 14150 Kms.

VERACRUZ (C292):
 I_u ePKP_Z 22h 48m 12s
 ePKP_E 48 14
 iX_N 48 20
 iX_E 51 50
 iPR_{2N} 53 52
 iX_E 23 01 56
 iSR_{1E} 08 00
 iX_N 08 24
 eX_N 26 12
 iX_N 34 12
 iX_E 34 16
 M_E 40 04

1/2a=0.5mmTo=20seg.μ=64.7Ag=0.6
 C_E 00 37 44
 F_E 46 10
 Dist. 14880 Kms.

TACUBAYA (C289):
 I_u iPKP_N 22h 48m 19s
 iPKP_E 48 21
 iX_N 48 35
 iX_E 51 30
 iX_N 51 36
 iX_E 54 27
 eX_E 56 19
 eX_E 58 14
 Dist. 14550 Kms.(medida)

CHIHUAHUA (C261):
 II_u eX_N 22h 48m 55s
 eX_{EZ} 49 07
 eSKKS_N 55 45
 eX_E 55 59

esPP_E 23h 00m 25s
 eSR_{1NE} 05 55
 eX_Z 25 03
 eX_E 27 59
 eX_E 35 45
 eX_Z 38 35
 M_E 41 15

1/2a=0.5mmTo=20seg.μ=20.3Ag=0.2
 C ?
 F ?
 Dist. 13600 Kms.(medida)

COMITAN (C306):
 I_u eX_N 22h 50m 28s
 iX_N 53 36
 eX_N 53 40
 eX_E 23 10 12
 Dist. 15440 Kms.(medida)

MAZATLAN (C272):
 I_u eX_N 23h 37m 24s
 Dist. 13720 Kms.(medida)

MERIDA (C281):
 Registró.-Faltaron las
 marcas del tiempo.
 Dist. 15420 Kms.(medida)

#777 Agosto 16
 TACUBAYA (C289):
 I_v iX_E 08h 24m 30s
 iX_N 24 35

#778 Agosto 16
 Epicentro #337
 14°33'N 97°52'W
 H= 08h 31m 12s

TACUBAYA (C289):
 I_v iP_N 08h 32m 30s
 iX_E 33 01
 iL_N 33 40
 M_N 33 58
 C_N 35 19
 F_N 38 16
 Dist. 547 Kms.

OAXACA (C304):
 I_v iX_{NEZ} 08h 32m 56s
 Dist. 310 Kms.(medida)

VERACRUZ (C292):
 I_v iX_{NE} 08h 33m 10s
 iL_{NEZ} 33 40
 Dist. 554 Kms.(L-II)

PUEBLA (E535):
 I_v iL_E 08h 33m 26s
 iL_N 33 28
 Dist. 500 Kms.

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- COMITAN (C306):**
 I_v ✓ eX_N 08h 36m 16s
 Dist. 650 Kms.(medida)
- #779 Agosto 16
 Islas Andreanof, Islas Aleutianas.
 U.S.C.G.S:
 51 1/2°N 176°W
 H= 13h 17m 52s
- TACUBAYA (C289):**
 I_u ✓ eP_N 13h 28m 54s
 eP_{PE} 29 12
 ePR_{1N} 31 18
 Dist. 7370 Kms.(medida)
- CHIHUAHUA (C261):**
 I_u ✓ eX_N 13h 41m 39s
 eX_E 42 17
 eX_E 47 35
 Dist. 6200 Kms.(medida)
- VERACRUZ (C292):**
 I_u X eLq_N 13h 55m 40s
 iX_E 57 40
 Dist. 7660 Kms.
- #780 Agosto 16
 Irán.
 U.S.C.G.S:
 34 1/2°N 48°E
 H= 19h 13m 45s
 Muchos muertos, daños mayores.
- TACUBAYA (C289):**
 I_u ✓ ePR_{1Z} 19h 33m 42s
 eX_Z 20 15 18
 eX_N 17 40
 Dist. 13050 Kms.
- VERACRUZ (C292):**
 I_u eLq_N 20h 01m 04s
 eX_E 01 32
 eX_E 18 02
 eX_N 20 00
 eX_E 34 32
 eX_N 35 44
 eX_N 42 20
 Dist. 13000 Kms.(medida)
- CHIHUAHUA (C261):**
 I_u X eLr_E 20h 05m 12s
 eLr_N 05 18
 eX_Z 10 00
 eX_N 15 00
 eX_Z 15 20
 eX_E 19 00
 eX_Z 24 44
- COMITAN (C306):**
 eX_N 20h 25m 00s
 Dist. 12500 Kms.(medida)
- COMITAN (C306):**
 I_u ✓ eX_E 20h 11m 00s
 eX_{NE} 23 00
 Dist. 12900 Kms.(medida)
- MERIDA (C281):**
 I_u ✓ eX_{NE} 20h 11m 00s
 eX_E 15 15
 eX_N 16 45
 Dist. 12480 Kms.(medida)
- #781 Agosto 16
TACUBAYA (C289):
 II_d X iP_{GN} 21h 56m 47s
 iS_{GN} 56 50
 L_E 56 57
 C_N 57 47
 F_N 58 47
 Dist. 21 Kms.
- #782 Agosto 16
CHIHUAHUA (C261):
 I_? ✓ eX_N 23h 23m 00s
 eX_{EZ} 23 20
- #783 Agosto 17
TACUBAYA (C289):
 I_v X iX_N 01h 00m 51s
- #784 Agosto 17
TACUBAYA (C289):
 I_v X iX_E 03h 21m 50s
 iX_N 21 55
- #785 Agosto 17
 H= 08h 21m 25s
- TACUBAYA (C289):**
 I_v ✓ iP_N 08h 22m 07s
 Desviación indefinida.
 iL_{NE} 22 40
 Dist. 278 Kms.
- VERACRUZ (C292):**
 I_v ✓ eX_E 08h 24m 48s
 eX_N 24 50
- #786 Agosto 17
 Islas Aleutianas,
 Islas Andreanof
 U.S.C.G.S:
 51 1/2°N 176°W
 H= 09h 08m 35s
- TACUBAYA (C289):**
 I_u ✓ eP_N 09h 19m 30s
 eX_E 19 42
 Dist. 7440 Kms.(P-H)
- #787 Agosto 17
 H= 12h 24m 57s
- TACUBAYA (C289):**
 II_v ✓ iP_N 12h 25m 45s
 iL_N 26 23
 L_N 26 39
 1/2a=3.5mmTo=1seg.u=1.2AE=5
 C_N 27 44
 F_N 29 44
 Dist. 314 Kms.
- #788 Agosto 17
TACUBAYA (C289):
 I_v X iX_N 12h 39m 11s
- #789 Agosto 17
TACUBAYA (C289):
 I_? X iX_E 18h 13m 37s
 iX_N 13 50
- #790 Agosto 17
 Bismarck
 U.S.C.G.S:
 3°S 145 1/2°E
 H= 18h 01m 05s
- VERACRUZ (C292):**
 I_u ✓ eX_N 18h 50m 32s
 eX_E 57 12
 eX_E 19 01 09
 eX_N 01 12
 Dist. 13000Kms.(medida)
- CHIHUAHUA (C261):**
 I_u ✓ eX_N 18h 54m 00s
 eX_{EZ} 54 30
 eX_E 19 03 50
 eX_E 08 50
 Dist. 12030 Kms.(medida)
- #791 Agosto 17
MERIDA (C281):
 I_? ✓ eX_E 20h 50m 03s
 eX_{NZ} 50 15
 iX_E 51 03
- OMAKACA (C304):**
 I_? ✓ iX_{NE} 20h 50m 03s
- COMITAN (C306):**
 I_? ✓ eX_N 20h 50m 06s
 eX_{NE} 50 30

TACUBAYA (C289):
 I_? ✓ iX_{NE} 20h 50m 25s
 iX_E 50 34
 iX_{NE} 51 40

VERACRUZ (C292):
 I_? ✓ eX_{NE} 20h 51m 24s

#792 Agosto 18
 TACUBAYA (C289):
 I_v ✓ eX_{NE} 02h 05m 34s
 iX_E 05 36

#793 Agosto 18
 TACUBAYA (C289):
 I_? ✓ iX_E 04h 44m 31s
 iX_N 44 34

COMITAN (C306):
 I_? ✓ eX_E 04h 45m 10s
 eX_N 45 12

#794 Agosto 18
 CHIHUAHUA (C261):
 I_v ✓ eX_{NE} 05h 57m 26s

#795 Agosto 18
 Golfo de California
 U.S.C.G.S:
 Extremo Norte
 H= 06h 00m 52
 Mag. 5 1/4 (Pas)

CHIHUAHUA (C261):
 I_v ✓ eS_{NEZ} 06h 03m 50s
 Dist. 745 Kms.(S-H)

TACUBAYA (C289):
 I_r ✓ eX_N 06h 05m 07s
 eX_E 05 15
 eX_E 10 25
 eX_N 10 40

VERACRUZ (C292):
 I_r ✓ eX_E 06h 05m 52s
 eX_N 06 36
 eX_E 08 20
 eX_N 12 20
 eX_E 13 00
 Dist. 2100 Kms.(S-H)

#796 Agosto 18
 Golfo de California
 U.S.C.G.S:
 30 1/2°N 114°W
 H= 06h 44m 14s
 Mag. 5 1/2 (Pas)

CHIHUAHUA (C261):
 II_v ✓ eX_N 06h 45m 52s
 iS_{EZ} 47 10
 iX_N 47 29
 M_N 47 39

1/2a=2.2mmTo=3seg.μ=7.1Δg=3.1

C_N 51 10
 F_N 07 11 16
 Dist. 735 Kms.(S-H)

TACUBAYA (C289):
 I_r ✓ eX_N 06h 48m 31s
 eX_E 48 34
 eX_E 53 26
 eX_N 54 02

VERACRUZ (C292):
 I_r ✓ iX_{NE} 06h 54m 44s
 iX_E 55 20
 iX_N 55 24
 iX_{NE} 55 44

#797 Agosto 18
 Frontera Panamá-Colombia
 U.S.C.G.S:
 7 1/2°N 78°W
 H= 10h 16m 40s

TACUBAYA (C289):
 I_r ✓ i(P)_N 10h 22m 02s
 e(P)_E 22 05
 eX_N 23 25
 eX_E 23 34
 Dist. 2620 Kms.

MERIDA (C281):
 I_r ✓ eX_N 10h 23m 00s
 Dist. 1940 Kms.(medida)

#798 Agosto 18
 TACUBAYA (C289):
 III_d ✓ iP_{NE} 17h 42m 57s
 Desviación indefinida.
 iS_{NE} 43 06
 M_N 43 15
 C_N 45 02
 F_N 46 39
 Dist. 67 Kms.

#799 Agosto 18
 TACUBAYA (C289):
 I_? ✓ iX_{NE} 22h 43m 01s

#800 Agosto 19
 Epicentro #359
 18°49'N 97°28'W
 H=01h 48m 21s
 h= 80 Kms.
 Mag. 4.2 (Tac)

TACUBAYA (C289):
 II_v ✓ iP_{EZ} 01h 48m 46s
 Dilatación - Z
 iX_N 49 04
 iS_N 49 11
 iS_E 49 13
 M_E 49 23

1/2a=20mmTo=1seg.μ=6.8Δg=27
 C_N 52 37
 F_N 54 33
 Dist. 190 Kms.

VERACRUZ (C292):
 II_v ✓ iP_{NEZ} 01h 48m 46s
 iS_{NEZ} 49 08
 Dist. 150 Kms.

OAXACA (C304):
 I_v ✓ eP_{NE} 01h 48m 47s
 iS_{NE} 49 15
 Dist. 210 Kms.

PUEBLA (E535):
 I_d ✓ iS_{NE} 01h 48m 52s
 Dist. 80 Kms.

#801 Agosto 19
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 06h 33m 35s

#802 Agosto 19
 TACUBAYA (C289):
 I_d ✓ iP_{EN} 09h 14m 57s

#803 Agosto 19
 VERACRUZ (C292):
 I_? ✓ eX_{NE} 22h 48m 12s

#804 Agosto 20
 Islas Nuevas Hébridas
 U.S.C.G.S:
 14°S 167°E
 H= 03h 40m 07s
 Mag. 6 1/4 - 6 1/2 (Berk)
 (Pas)

TACUBAYA (C289):
 I_u ✓ eX_E 03h 54m 38s
 eX_N 54 44
 e(PR₁)_E 57 27
 eX_E 04 24 26
 eX_{NE} 31 10
 Dist. 10920 Kms.(medida)

CHIHUAHUA (C261):
 I_u ✓ eX_N 04h 25m 28s
 eX_E 28 00

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✓ eX_E 04h 41m 30s
 eX_N 42 12
 Dist. 10550 Kms. (medida)

VERACRUZ (C292):

I_u ✓ eX_E 04h 28m 00s
 eX_N 29 40
 I_N 34 08

1/2a=0.2mmTo=20seg. μ=21.74g=0.2

C_N 47 00
 F_N 05 04 28
 Dist. 11220 Kms. (medida)

#805 Agosto 20

TACUBAYA (C289):

I_d X iP_{GNE} 05h 26m 07s
 iS_{GNE} 26 08
 M_E 26 09
 C_N 26 23
 F_N 26 49
 Dist. 3 Kms.

#806

I_d X iP_{CH} 05h 53m 52s

#807

I_d X iP_{GNE} 14h 43m 37s
 iS_{GNE} 43 38
 M_E 43 39
 C_{NE} 43 49
 F_N 44 10
 Dist. 7.5 Kms.

#808

Agosto 21
 Suroeste de Bolivia
 U.S.C.G.S:
 20°S 65°W
 H= 00h 12m 53s
 h= 300 Kms.

TACUBAYA (C289):

I_u ✓ iX_N 00h 21m 54s
 eX_E 23 30
 iP_{PR1N} 24 26
 iScP_N 26 05
 eX_E 26 41
 eX_E 27 48
 Dist. 5730 Kms.

#809

Agosto 21
 TACUBAYA (C289):
 I_v X iX_N 13h 10m 10s
 iX_E 10 13

#810

Agosto 21
 Región Islas Fiji
 H= 20h 59m 16s

TACUBAYA (C289):

I_u ✓ eP_N 21h 11m 16s
 iX_E 13 45
 eX_E 20 50
 cS_N 21 05
 eS_E 21 08
 eX_N 21 19
 Dist. 9330 Kms.

VERACRUZ (C292):

I_u ✓ eX_N 21h 12m 12s
 epP_E 12 32
 iX_E 21 36
 cS_N 21 48
 Dist. 9660 Kms.

CHIHUAHUA (C261):

I_u ✓ eX_N 21h 13m 38s
 eX_E 13 40
 eX_E 17 32
 iX_N 17 36
 eX_E 21 10
 eX_N 21 50
 Dist. 9110 Kms. (medida)

COMITAN (C306):

I_u ✓ eX_E 21h 23m 08s
 eX_N 23 20
 eX_N 23 40
 Dist. 10000 Kms. (medida)

#811

Agosto 22
 TACUBAYA (C289):
 I_v X iX_N 07h 13m 53s

#812

Agosto 22
 TACUBAYA (C289):
 I_v X iX_E 10h 22m 30s
 iX_N 22 40

#813

Agosto 22
 Epicentro #17
 16°24'N 98°39'W
 H= 21h 37m 06s

OAXACA (C304):

I_v ✓ iP_Z 21h 37m 39s
 iL_{NEZ} 38 03
 Dist. 212 Kms.

TACUBAYA (C289):

I_v ✓ iP_N 21h 37m 54s
 iX_{NE} 38 19
 iL_N 38 35
 M_E 39 09

1/2a=2.5mmTo=1seg. μ=0.854g=3.4

C_N 40 14
 F_N 41 12

VERACRUZ (C292):

I_v ✓ iX_{NE} 21h 39m 36s
 iX_Z 39 42
 Dist. 410 Kms.

COMITAN (C306):

I_v iX_{NE} 21h 40m 47s
 Dist. 700 Kms. (medida)

#814 Agosto 23

OAXACA (C304):

I_v ✓ iX_{NEZ} 04h 47m 23s

PUEBLA (E535):

I_v ✓ iP_{NE} 04h 48m 00s

TACUBAYA (C289):

I_v ✓ iP_N 04h 48m 04s

VERACRUZ (C292):

I_v ✓ iX_{NE} 04h 50m 00s

#815

Agosto 23
 TACUBAYA (C289):
 I_v ✓ iX_N 04h 58m 04s

#816

Agosto 23
 H= 07h 29m 30s
 TACUBAYA (C289):
 I_v iP_N 07h 30m 15s
 iL_{NE} 30 52
 Dist. 300 Kms.

VERACRUZ (C292):

I_v ✓ eX_E 07h 31m 04s
 eX_N 31 08
 eX_{NE} 33 04

#817

Agosto 25
 TACUBAYA (C289):
 I_d X iP_{GNE} 22h 29m 10s
 iS_{GNE} 29 11
 M_E 29 13
 C_N 29 24
 F_N 29 36
 Dist. 7.5 Kms.

#818

Agosto 26
 TACUBAYA (C289):
 I_d X iS_G 18h 57m 00s
 M_E 57 06
 C_N 57 52
 F_N 58 26

#819

Agosto 26
 H= 20h 35m 09s
 TACUBAYA (C289):

✓ iL_{NE} 20h 36m 32s
 X M_E 36 50
 1/2a=2.5mmTo=1seg μ=8.5 Δg=34
 C_E 37 26
 F_E 38 11
 Dist. 314 Kms.

#820 Agosto 26
 COMITAN (C306):
 I_V X iL_{NE} 23h 07m 32s
 iL_E 07 36

MERIDA (C281):
 I_? eX_E 23h 10m 13s
 iX_Z 10 36
 eX_N 10 39
 iX_E 11 21
 iX_Z 11 32

TACUBAYA (C289):
 I_? ✓ iX_{NE} 23h 10m 51s
 iX_N 11 31

VERACRUZ (C292):
 I_? ✓ iX_N 23h 10m 56s

#821 Agosto 26
 H= 23h 50m 06s

TACUBAYA (C289):
 I_V ✓ iP_N 23h 30m 45s
 iL_{NE} 31 14
 M_E 31 26
 1/2a=3.5mmTo=1seg μ=1.2 Δg=4.8
 C_N 32 33
 F_N 33 39
 Dist. 249 Kms.

VERACRUZ (C292):
 I_V ✓ iX_{NEZ} 23h 32m 00s

#822 Agosto 27
 Epicentro #26
 16°32'N 99°43'W
 H= 02h 01m 22s

TACUBAYA (C289):
 II_V ✓ iP_N 02h 02m 07s
 iL_N 02 45
 H_N 02 59
 1/2a=1.4mmTo=1seg μ=4.6 Δg=18
 C_N 04 55
 F_N 06 47
 Dist. 314 Kms.

PUEBLA (E535):
 I_V ✓ iS_N 02h 02m 46s
 iL_E 02 49
 Dist. 322 Kms.

VERACRUZ (C292):
 II_V X iL_{NE} 02h 03m 32s
 iL_N 04 20
 1/2a=0.6mmTo=4seg μ=5.5 Δg=1.3
 C_N 04 58
 F_N ?
 Dist. 480 Kms.

#823 Agosto 27
 Suroeste de Islas Galápagos.
 U.S.C.G.S:
 4 1/2°S 104 1/2°W
 H= 02h 25m 32s

VERACRUZ (C292):
 II_{I_r} eP_N 02h 30m 56s
 eX_E 33 36
 iL_N 36 12
 eSR_{1E} 36 28
 iX_N 36 44
 iX_E 37 24
 iL_N 37 48
 eX_Z 38 20
 H_N 39 40
 1/2a=2.7mmTo=8seg μ=32.5 Δg=2
 C_N 53 32
 F_N ?
 Dist. 2780 Kms. (P-H)

TACUBAYA (C289):
 I_r iX_Z 02h 31m 10s
 i(PR₁)_N 31 18
 i(PR₁)_E 31 21
 eX_E 32 44
 eX_N 33 30
 eS_N 35 19
 eS_E 35 21
 eX_Z 35 42
 eX_E 36 04
 eL_N 36 38
 eX_{NE} 37 02
 eX_Z 37 04
 eX_Z 38 10
 Dist. 2740 Kms.

COMITAN (C306):
 I_r eX_N 02h 34m 16s
 eX_E 34 28
 eX_N 37 12
 eL_E 37 40
 Dist. 2660 Kms. (medida)

MERIDA (C281):
 I_r eX_N 02h 36m 00s
 eX_E 39 00
 eL_N 39 48
 eX_N 43 00
 Dist. 3220 Kms. (medida)

PUEBLA (E535):
 I_r ✓ iX_E 02h 37m 28s
 Dist. 2740 Kms. (medida)

CHIHUAHUA (C261):
 I_r ✓ eX_N 02h 39m 12s
 eX_E 39 14
 eL_N 42 14
 eL_E 42 16
 Dist. 3720 Kms. (medida)

GUADALAJARA (C285):
 I_r ✓ eX_{NZ} 02h 39m 24s
 eX_Z 42 12
 Dist. 2830 Kms. (medida)

#824 Agosto 27
 H=08h 02m 50s

TACUBAYA (C289):
 I_V ✓ iP_N 08h 03m 35s
 iL_N 04 11
 M_E 04 25
 1/2a=3mmTo=1seg μ=1 Δg=4
 C_N 05 14
 F_N 06 31
 Dist. 300 Kms.

VERACRUZ (C292):
 I_V ✓ iX_{NE} 08h 04m 52s

#825 Agosto 27
 Epicentro #1
 16°23'N 98°52'W
 H= 08h 47m 13s

TACUBAYA (C289):
 II_V ✓ iP_{NE} 08h 48m 01s
 iL_N 48 42
 M_E 48 50
 1/2a=1.5mmTo=1seg μ=5 Δg=20
 C_N 50 35
 F_N 52 19
 Dist. 336 Kms.

VERACRUZ (C292):
 I_V ✓ eP_{NE} 08h 48m 17s
 iL_{NE} 49 12
 eX_Z 49 20
 Dist. 430 Kms.

PUEBLA (E535):
 I_V X iL_E 08h 48m 34s
 iX_N 48 38
 Dist. 300 Kms. (L-H)

#826 Agosto 27
 TACUBAYA (C289):
 I_V X iX_E 09h 30m 35s
 iX_N 30 38

#827 Agosto 27
Epicentro #1
16°23'N 98°52'W
H= 10h 48m 53s

TACUBAYA (C289):
II_v ✓ iP_{NE} 10h 49m 41s
iL_N 50 21
M_N 50 40
1/2a=7.5mmTo=1seg. u=2.4Δg=9.6
C_N 51 47
F_N 52 53
Dist. 329 Kms.

VERACRUZ (C292):
I_v ✓ iL_{NE} 10h 50m 52s
Dist. 438 Kms.

#828 Agosto 27
TACUBAYA (C289):
I_v ✓ iL_N 17h 50m 31s

#829 Agosto 27
TACUBAYA (C289):
I_d ✓ iP_{GNE} 18h 09m 29s

#830 Agosto 30 P 28
OAXACA (C304):
I_? ✓ iX_{NE} 07h 47m 08s

TACUBAYA (C289):
I_? ✓ iX_N 07h 50m 03s
iX_{NE} 51 35

VERACRUZ (C292):
I_? ✓ iX_E 07h 50m 28s
iX_N 50 30
iX_{NE} 52 40
M_N 53 20
1/2a=0.7mmTo=4seg. u=6.5Δg=1
C_N 55 24
F ?

MERIDA (C281):
I_? ✓ iX_{EZ} 07h 51m 12s
eX_N 51 21
iX_N 51 54
iX_E 52 04
iX_Z 52 45

#831 Agosto 28
VERACRUZ (C292):
I_? ✓ iX_{NE} 08h 00m 24s
iX_N 02 32

MERIDA (C281):
I_? ✓ iX_{EZ} 08h 01m 06s
eX_N 01 33
iX_Z 02 00
iX_{NE} 02 06

TACUBAYA (C289):
I_? ✓ iX_N 08h 01m 21s
iX_N 01 24

#832 Agosto 28
H= 08h 13m 30s

TACUBAYA (C289):
I_v ✓ iP_N 08h 14m 20s
iL_E 15 01
iL_N 15 03
M_N 15 19

1/2a=5mmTo=1seg. u=3.3Δg=13.2
C_N 16 16
F_N 17 18
Dist. 351 Kms.

PUEBLA (E535):
I_v ✓ iX_{NE} 08h 15m

VERACRUZ (C292):
I_v ✓ iX_{NE} 08h 15m 36s

#833 Agosto 28
TACUBAYA (C289):
II_d ✓ iP_{GNE} 19h 17m 14s
iS_{GNE} 17 15
M_N 17 16
C_N 17 33
F_N 18 06
Dist. 7.5 Kms.

#834 Agosto 29
TACUBAYA (C289):
II_d ✓ iP_{GNE} 11h 39m 47s
iS_{GNE} 39 48

M_N 11h 39m 56s
C_N 40 27
F_N 41 27
Dist. 7.5 Kms.

#835 Agosto 29
TACUBAYA (C289):
I_v ✓ iP_N 21h 43m 24s
iX_N 43 41
iX_E 43 48
iL_N 44 06
M ?
C_N 45 12
F_N 46 29
Dist. 343 Kms.

VERACRUZ (C292):
I_v ✓ iX_E 21h 44m 40s
iX_N 45 04

#836 Agosto 29
TACUBAYA (C289):
I_d ✓ iP_{GNE} 22h 09m 30s
iS_{GNE} 09 34
Dist. 30 Kms.

#837 Agosto 30
Golfo de California
27 1/2°N 111°40'W
H= 18h 38m 19s (seg.Chih)

CHIHUAHUA (C261):
I_v ✓ eP_{NE} 18h 39m 40s
eP_Z 39 42
iX_E 39 52
iL_E 40 52
iL_{NZ} 40 54
iX_E 41 01
M_N 41 12

1/2a=15mmTo=2seg. u=54.7Δg=54.7
C_N 52 44
F_N 19 28 10
Dist. 576 Kms. (L-H)

HAZATLAN (C272):

I_v X eL_{NEZ} 18h 41m 28s
 e_Z 45 18
 Dist. 714 Kms. (L-H)

TACUBAYA (C289):

I_r iK_{NE} 18h 42m 02s
 eX_Z 42 18
 eX_Z 44 50
 eX_E 45 05
 eX_N 45 08
 iL_N 45 36
 eL_E 45 42
 iX_N 46 02
 eX_Z 46 12
 Dist. 1580 Kms. (medida)

VERACRUZ (C292):

I_r iP_{NE} 18h 42m 12s
 eX_{NE} 45 47
 eL_{NE} 46 44
 L_N 53 34
 $1/2a=1.5mmTo=8seg \omega=18.1 \Delta g=1.1$
 C_N 19 19 04
 F_N 20 52
 Dist. 1850 Kms. (P-H)

GUADALAJARA (C285):

I_r eX_{NE} 18h 42m 44s
 eX_N 43 00
 eL_E 43 08
 eL_N 43 12
 eX_N 44 00
 eX_Z 44 12
 eX_N 48 20
 Dist. 1110 Kms. (L-H)

MERIDA (C281):

I_r eP_Z 18h 43m 09s
 eX_E 43 15
 eX_N 45 15
 e(S)_E 47 12
 Dist. 2390 Kms. (P-H)

MANZANILLO (C294):

Registró.-Faltaron las
 marcas del tiempo.
 Dist. 1220 Kms. (medida)

COMITAN (C306):

Registró.-Faltaron las
 marcas del tiempo.
 Dist. 2400 Kms. (medida)

#838 Agosto 31

I_v X TACUBAYA (C289):
 iL_N 06h 55m 25s

#839 Agosto 31

TACUBAYA (C289):
 I_v X iX_N 10h 23m 36s

#840 Agosto 31

VERACRUZ (C292):
 I_v iX_N 12h 34m 02s

TACUBAYA (C289):
 I_v iX_N 12h 34m 10s

#841 Agosto 31

Centro Alaska
 H= 23h 00m 26s
 Mag. 5.6 (Tac)
 U.S.C.G.S:
 63°N 144 1/2°W

TACUBAYA (C289):

I_u iP_E 23h 09m 48s
 Dilatación - Z
 $a=0.2mmTo=1seg \omega=0.07$
 iP_N 09 50
 $a=0.3mmTo=1seg \omega=0.10$
 e(S)_E 16 50
 eX_E 30 24
 eX_N 31 47

Dist. 5890 Kms.

CHIHUAHUA (C261):

I_r eX_E 23h 17m 10s
 eX_N 17 28
 Dist. 4740 Kms. (medida)

GUADALAJARA (C285):

I_u eX_N 23h 30m 32s
 eL_{NE} 32 00
 Dist. 5660 Kms. (medida)

VERACRUZ (C292):

I_u eX_E 23h 31m 32s
 eX_N 34 20
 eX_E 36 04
 Dist. 6110 Kms. (medida)

Datos microsísmicos de la Estación de Tacubaya

Componente N S

AGOSTO 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.6	2.6	b	1.1	4	b	0.8	4	...	...	b	0.7	2.8	b	1.1	4	b	0.8	4	b	0.5	2.8				
2	...	...	...	b	0.8	4	b	0.9	3.6	b	0.6	3.2	...	...	...	b	0.8	4	b	1.4	3.8	b	0.4	3			
3	...	...	...	...	...	...	...	...	...	b	2	4.6	...	...	...	...	...	...	...	...	...	...	...	...
4	b	1.4	4	b	0.9	4	b	1.1	3.8	b	0.8	3.4	...	...	...	...	...	...	...	...	...	...	...	b	0.4	3.4	
5	b	1.3	4	b	0.6	3.4	b	1.1	3.6	b	1.5	4	b	0.9	3.6	b	0.4	3.2	b	0.3	3	b	0.9	3.8	b	0.9	3.8
6	b	1.6	4.6	b	1.3	4.8	b	1.3	4	b	1.1	3.2	b	1.1	4	b	0.3	3	b	0.4	3.2	b	0.9	3.6	b	0.9	3.6
7	b	0.7	3.2	b	0.5	3.2	b	0.9	4	b	0.9	4	b	1.2	4	b	0.7	3	b	0.3	3.4	b	0.3	3	b	0.3	3
8	b	0.9	4	b	1.7	5.4	b	0.8	4	b	0.9	4	b	0.5	3	b	0.5	3.2	b	0.6	3	b	0.6	3.2	b	0.6	3.2
9	b	2.3	5	b	1.3	4.8	...	...	...	b	1.6	4	b	0.7	4.2	b	0.6	4	b	0.4	3.4	b	0.7	3.4	b	0.7	3.4
10	b	1.6	4	b	1.5	5	b	0.3	3.4	b	0.5	3.2	b	0.7	3	b	0.8	4	b	0.4	3	b	0.9	4	b	0.9	4
11	b	0.7	4	b	0.6	4.4	b	0.9	4	b	1.4	3.8	b	0.6	4.4	b	0.7	3.6	b	0.6	4	b	1	4	b	1	4
12	b	1.4	5	b	2.3	6	b	0.3	3.2	b	0.8	4	b	1.1	4	b	0.4	3.4	b	0.3	3	b	1.3	4.8	b	1.3	4.8
13	b	1.3	4.4	b	1.3	5	b	1	4.6	b	1.3	4	b	0.7	4.2	b	1.3	5	b	0.9	4.2	b	0.8	3.6	b	0.8	3.6
14	b	2	4.8	b	0.5	4	b	0.6	4	b	1.4	3.8	b	1.7	4.6	b	0.6	3.8	b	0.2	2.4	b	0.7	3.4	b	0.7	3.4
15	b	1.1	3.8	b	1.5	4.6	b	1	5	b	1.1	4.4	b	1.9	4.8	b	0.3	3.2	b	0.6	3.2	b	0.6	3.2	b	0.6	3.2
16	b	1.1	4	b	0.4	3	b	0.6	4	b	0.6	3	b	0.5	3	b	0.8	3.2	b	0.3	2.8	b	1.8	4.8	b	1.8	4.8
17	b	0.3	3.2	b	0.3	3	b	0.2	3	b	0.4	3.2	b	0.6	3.2	b	0.4	3	b	0.4	3.2	b	0.2	2.2	b	0.2	2.2
18	b	1.1	4	b	0.8	4	b	0.7	4	b	0.7	3.2	b	0.4	2.8	b	0.3	3.2	b	0.3	3.2	b	0.7	3.6	b	0.7	3.6
19	b	1.1	3.6	b	0.3	3.2	b	0.6	4	b	1.1	3.8	b	0.8	4	b	1.4	4	b	0.4	3	b	0.4	3.4	b	0.4	3.4
20	b	0.9	3.8	b	0.6	4.2	b	0.6	4	b	1.2	4	b	1.6	4.6	b	0.4	3	b	0.6	3.8	b	0.6	2.8	b	0.6	2.8
21	b	0.9	4	b	0.4	3.4	b	0.8	3.8	b	1.3	3.6	b	0.9	3.6	b	0.7	4	b	0.3	3.2	b	0.3	3	b	0.3	3
22	b	1.1	3.6	b	0.6	3.8	b	0.6	4	b	1.1	4	b	0.8	3.8	b	0.3	2.8	b	0.3	3	b	1.1	4	b	1.1	4
23	b	0.9	4	b	0.6	4.4	b	0.8	4	b	0.6	3.8	b	1.1	4	b	0.5	4	b	0.3	3.2	b	1.1	4	b	1.1	4
24	b	0.9	3.8	b	0.6	4	b	0.6	3.8	b	0.8	4	b	0.6	4	b	0.5	4	b	0.6	4	b	0.6	4.2	b	0.6	4.2
25	b	0.7	3.8	b	0.6	4	b	0.6	4.4	b	1.3	4	b	0.6	4	b	0.3	3.2	b	0.5	4	b	0.7	4.2	b	0.7	4.2
26	b	0.5	3.4	b	0.5	3.8	b	0.6	4	b	0.6	3	b	0.6	3.6	b	0.3	3.2	b	0.5	4	b	0.6	3	b	0.6	3
27	b	0.6	3.4	b	0.7	2.4	b	0.2	3	b	0.5	3	b	0.6	3	b	0.1	2	b	0.1	2.4	b	0.3	3.2	b	0.3	3.2
28	b	0.5	3	b	0.2	2.6	b	0.5	3.8	b	1.3	3.6	b	0.2	2.2	b	0.2	2.8	b	0.3	2.6	b	0.3	3	b	0.3	3
29	b	1.3	4	b	0.6	4	b	0.6	3.8	b	0.7	4	b	0.3	3	b	0.2	3	b	0.1	2.4	b	0.1	2.2	b	0.1	2.2
30	b	0.3	3	b	0.7	4	b	0.7	4	b	0.3	3.2	b	0.1	2.2	b	0.2	2.8	b	0.1	2	b	0.9	3.8	b	0.9	3.8
31	b	0.3	3.2	b	0.6	4	b	0.2	3.4	b	1.3	4.4	b	0.1	2.2	b	0.4	3.4	b	0.3	3.4	b	1	4.4	b	1	4.4

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.9	3.8	b	0.9	3.8	b	1	3.2	b	0.9	3.0	16	0,0	b	1	3.0	b	0.9	3.4	b	1.1	3.6			
2	...	...	...	b	1	3.0	b	0.9	2.8	...	...	...	17	b	0.9	3.0	b	0.9	3.2	b	1	4.0	b	1.2	3.6
3	...	...	...	...	...	...	...	...	...	...	...	...	18	b	1.1	3.2	b	0.9	3.6	b	1.1	3.8	b	1.2	3.6
4	...	...	...	...	...	...	...	...	...	b	1.7	4.4	19	b	1.2	3.8	b	1	3.6	b	1.8	4.6	c	1.2	3.4
5	b	1.4	3.4	b	0.8	3.0	b	0.9	2.8	b	1.3	3.6	20	b	1.4	3.8	c	1.6	4.4	c	1.6	4.0	c	1.5	4.0	
6	b	1	3.0	b	1.2	3.8	b	1.1	3.4	b	1.1	3.2	21	b	1.4	3.8	c	1.6	4.4	c	1.6	4.0	c	2.3	4.6	
7	b	1.1	3.8	b	1.2	4.0	b	1.1	3.2	b	1.1	3.2	22	b	1.3	3.8	c	0.9	3.0	b	2.6	4.6	b	1.7	4.2	
8	b	1.1	3.6	b	1	3.8	b	1.1	3.6	b	1.5	4.2	23	b	2.3	5.2	b	2.7	5.4	b	2.4	4.6	b	1.7	4.0	
9	b	1.7	4.0	0,0	b	1	3.6	b	1	3.6	b	1.1	3.8	24	b	1.4	3.6	b	1.4	3.8	b	1.2	4.0	b	1.1	3.8
10	b	1.6	3.4	b	1.7	4.2	b	1.1	3.8	b	1.5	4.0	25	b	1.1	3.8	b	1.1	3.4	b	1.3	3.6	b	1.1	4.4	
11	b	1.4	4.2	b	1.1	4.0	b	1.2	4.0	b	1.1	3.4	26	b	1.1	3.2	b	0.8	4.4	b	1	3.8	b	1.2	3.6	
12	b	1.1	3.6	b	2.4	4.6	b	1.2	4.4	b	1.1	3.4	27	b	1.3	5.0	b	1.5	4.8	b	1.1	4.4	b	1.1	3.6	
13	b	1.1	3.4	b	1.4	3.8	b	1.1	3.4	b	0.9	3.4	28	b	1.8	4.6	b	1.4	4.0	b	2.2	5.0	b	2	5.2	
14	b	0.9	3.2	c	1	3.6	b	1.1	3.6	b	1.1	3.2	29	b	1.3	3.6	b	1.6	4.0	b	1.3	4.2	b	2.4	4.6	
15	c	1	3.6	b	1.2	3.2	b	1	3.6	b	1.1	3.2	30	b	1.4	4.0	b	1.7	4.0	b	1.1	4.2	b	1.1	3.0	
										b	1.1	3.2	31	b	1.1	3.4	b	1.6	4.2	b	1.1	3.0	b	1	4.0	
										b	1.3	4.4		b	1.3	4.2	b	1.1	4.4	b	1	4.0	b	1.2	4.4	

Datos microsísmicos de la Estación de Mérida

Componente N S

AGOSTO 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.4	3	...	...	...	...	...	...	b	0.5	3	...	...	...	...	...	...	...	...	...	...	b	0.5	3		
2	b	0.5	3.2	b	0.4	3.6	b	0.4	3.6	b	0.4	3	b	0.4	4.2	b	0.5	3	b	0.4	3	b	0.5	3.2	b	0.5	3.2
3	b	0.4	3.4	b	0.4	3	b	0.5	3	b	0.3	2.8	b	0.5	3	b	0.5	3	b	0.4	3.6	b	0.4	3.6	b	0.4	3.2
4	b	0.4	3.6	b	0.4	3	b	0.4	2.8	b	0.5	3	b	0.4	3	b	0.5	3.2	b	0.5	3.2	b	0.5	3.2	b	0.5	3.4
5	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	2.8	b	0.5	3.2	b	1.4	3	b	1.4	3
6	b	0.4	3	b	0.4	3	b	0.4	3.6	...	...	...	b	0.4	3.2	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	3
7	b	0.4	3	b	0.4	2.8	b	0.5	2.8	...	...	...	b	0.4	3.6	b	0.4	3.6	b	0.4	3.6	b	0.4	3.6	b	0.5	3
8	...	...	...	b	0.3	2.8	b	0.4	2.6	b	0.5	5.4	b	0.5	3	b	0.4	3	b	0.4	3	b	0.4	3	b	0.4	3.2
9	b	0.4	4.8	b	0.6	3.4	b	0.4	4	b	0.5	3	b	0.5	3	b	0.3	4.8	b	0.4	2.8	b	0.4	2.8	b	0.4	3
10	b	0.4	3	b	0.6	3.4	b	0.4	3	b	0.5	3	b	0.5	2.8	b	0.6	3	b	0.4	3	b	0.4	3	b	0.5	3
11	b	0.4	3	b	0.5	3	b	0.5	3	b	0.5	4.4	b	0.4	3	b	0.4	3.6	b	0.5	3.2	b	0.4	4.2	b	0.4	4.2
12	b	0.5	3.6	b	0.4	4.2	b	0.4	3.6	b	0.4	3.6	b	0.4	3.2	b	0.5	3	b	0.5	2.8	b	0.5	3.2	b	0.5	3.2
13	b	0.5	3.2	b	0.5	3	b	0.5	2.6	b	0.4	3.6	b	0.5	3.4	b	0.4	3.6	b	0.5	4	b	0.4	4.8	b	0.4	4.8
14	b	0.5	3.4	b	0.6	3.2	b	0.5	3	b	0.5	3	b	0.5	4.2	b	0.4	4	b	0.5	3	b	0.5	3	b	0.5	3
15	b	0.5	3	b	0.5	3	b	0.4	3	b	0.5	3.6	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	3	b	0.6	3
16	...	...	...	b	0.6	3.2	b	0.5	4	b	0.5	3	...	...	...	b	0.5	3.4	b	0.6	3.2	b	0.5	3	b	0.5	3
17	b	0.5	3	b	0.5	4	b	0.6	3	b	0.5	3.6	b	0.6	3.2	b	0.5	3.6	b	0.5	3.2	b	0.4	3.6	b	0.4	3.6
18	b	0.6	3	b	0.4	4.2	b	0.5	3.8	b	0.4	4.2	b	0.5	2.8	b	0.6	3.2	b	0.4	4	b	0.5	4	b	0.5	4
19	b	0.6	3.2	b	0.5	3.4	b	0.5	3.8	b	0.5	3	b	0.4	4	b	0.5	3.4	b	0.5	3.8	b	0.6	3	b	0.6	3
20	b	0.5	4	b	0.5	3.6	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	3.4	b	0.4	4	b	0.5	3	b	0.5	3
21	b	0.5	3	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.5	3	b	0.5	3	b	0.6	3	b	0.6	3.2	b	0.6	3.2
22	b	0.5	3.2	b	0.6	3.4	b	0.5	3.2	b	0.4	4	b	0.6	3.2	b	0.5	3.4	b	0.5	3.2	b	0.4	2.8	b	0.4	2.8
23	b	0.4	4	b	0.5	3	b	0.6	3	b	0.6	2.8	b	0.5	3.4	b	0.5	3	b	0.5	3.2	b	0.5	3.2	b	0.4	3
24	b	0.5	3	b	0.4	3	b	0.4	3	b	0.6	3.2	b	0.4	3	b	0.4	3.2	b	0.5	3	b	0.5	3.2	b	0.5	3.2
25	b	0.5	3	b	0.5	3.2	b	0.5	3.4	b	0.4	3	b	0.4	3	b	0.5	3	b	0.4	3	b	0.4	3	b	0.5	3
26	b	0.4	3.2	b	0.4	2.8	b	0.5	3.2	b	0.4	3	b	0.3	4	b	0.5	3	b	0.6	3.2	b	0.6	3.2	b	0.5	3
27	b	0.4	3	b	0.3	3	b	0.4	3.6	b	0.4	3.2	b	0.4	3.2	b	0.5	3.2	b	0.5	2.8	b	0.4	2.8	b	0.4	2.8
28	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.4	3	b	0.5	2.6	b	0.4	2.8	b	0.4	4	b	0.4	4	b	0.4	3
29	b	0.4	2.8	b	0.5	2.6	b	0.4	2.8	b	0.5	3	b	0.5	2.8	b	0.5	3	b	0.5	3	b	0.4	3	b	0.4	3
30	b	0.4	2.6	b	0.4	3	b	0.4	3	b	0.4	2.6	b	0.5	3	b	0.4	3.2	b	0.4	3.4	b	0.4	3.4	b	0.4	3.2
31	b	0.4	2.6	b	0.4	3.2	b	0.4	3.6	b	0.4	3	b	0.4	3	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	3

Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	...	...	...	...	...	...	...	...	...	0,0	...	16	b	0.7	4	b	0.7	3.4	b	0.7	3.4	b	0.7	3.6	
2	0,0	...	...	b	0.4	3	b	0.7	3	b	0.7	3	17	b	0.7	3	b	0.9	4	b	0.7	3	b	0.7	3
3	b	0.5	3	b	0.6	3.2	...	...	...	b	0.6	3.2	18	b	0.8	4	b	0.8	4	b	0.7	3	b	0.7	3.6
4	b	0.7	3	b	0.5	3	b	0.6	3.2	b	0.7	3	19	b	0.6	4	b	0.7	3.8	...	...	...	b	0.6	2.8
5	b	0.7	3.4	b	0.7	2.8	...	...	...	b	0.7	3	20	b	0.7	3	b	0.6	3	b	0.7	2.8	b	0.6	3.6
6	b	0.8	3.2	b	0.9	3.8	...	...	...	...	...	21	b	0.6	3	...	...	...	...	...	...	...	b	0.7	4.2
7	b	0.7	3	...	...	...	...	...	...	...	...	22	b	0.6	4	b	0.7	3.6	b	0.7	4	b	0.6	3	
8	b	1	4.8	b	0.9	3	...	...	...	b	1.6	5	23	b	0.5	3	b	0.6	2.6	b	0.6	3	b	0.5	2.8
9	b	2.6	6.4	b	1.1	5	b	0.7	4.2	b	0.8	4.2	24	b	0.7	4	b	0.6	3	b	0.5	2.8	b	0.6	3
10	b	1.1	5	b	0.8	4.2	b	0.8	4.4	b	0.7	4.2	25	b	0.6	3.8	b	0.7	3	b	0.6	3	b	0.5	3
11	b	0.7	3.2	b	0.6	4	b	0.7	3.6	b	0.9	4	26	b	0.5	3	b	0.4	2.8	b	0.5	2.8	b	0.7	3
12	b	0.8	4	...	...	...	...	...	...	b	0.7	3	27	b	0.7	3.6	b	0.5	4	b	0.7	3	b	0.6	2.8
13	b	0.7	3	b	0.7	3	b	0.7	3	b	0.6	3	28	b	0.7	3.2	b	0.7	3	0,0	...	...	b	0.7	3
14	b	0.6	4.4	b	0.7	3	b	0.8	3.2	b	0.7	4	29	b	0.7	3	0,0	...	...	0,0	...	...	b	0.7	3.2
15	b	0.7	3	b	0.7	3	b	0.6	3	b	0.8	4	30	b	0.6	3	b	0.7	3	b	0.6	3.2	b	0.6	2.8
												31	b	0.7	3.6	b	0.8	3.6

Datos microsísmicos de la Estación de Veracruz

Componente N S

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Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
1°	b	1.5	4.4	b	1.7	4.4	b	1.9	3	a	1.3	4.8	b	1.8	4.2	b	1.3	3	b	1.6	3.8	b	2.1	3		
2	b	1.6	3	b	1.3	4	b	1.5	6	a	1.7	3.6	b	1.4	3	b	1.6	3.2	b	1.5	3	b	1.5	3		
3	b	1.3	5.2	c	1.6	3	b	1.6	3.6	a	1.4	5.2	b	1.6	3	b	1	4.2	b	1.5	3.6	b	1.7	3.2		
4	b	1.4	4.8	a	1.7	3.8	b	1.8	5.2	c	1.8	3.6	b	1.8	4.2	b	1.4	4.4	b	2	4.8	c	1.3	5		
5	b	2	4.8	b	1.7	4.4	b	1.3	4.4	b	1.9	3.4	b	1.6	4.4	b	1.1	4.4	b	1.4	4	b	1.6	3.8		
6	b	2	4.2	b	1.8	4	b	1.5	4	b	2.2	4.4	b	1.9	4	b	1.8	4.2	b	1.6	3.8	b	1.8	4		
7	b	1.5	4.4	b	1.6	4	b	1.9	3	b	1.8	4.2	b	1.4	4	b	1.3	3	b	1.6	3	b	1.3	4		
8	b	1.4	6	b	1.5	4.4	b	1.6	6	a	1.7	6	b	1.6	4	b	1.8	4	b	1.6	3.6	a	1.6	6.2		
9	c	1.6	6	c	1.6	6	c	1.3	5.8	b	1.6	4.8	c	2	6	b	1.1	5.4	c	1.2	6	c	1.7	4.8		
10	b	1.7	3	a	1.6	4.4	c	1.4	5.6	b	1.1	5.2	b	1.4	4	b	1.2	4.8	b	1.5	4	b	1.2	4.8		
11	b	1.8	4	b	1.4	6	b	1.8	4	b	1.6	4	b	1.9	3.6	b	1.3	3.6	c	1.4	4.8	c	1.6	3		
12	c	2.2	4	c	2	4.8	a	1.8	4	b	2	5	b	1.6	4	b	1.6	4.4	b	1.6	3	c	2.2	4		
13	c	2.3	4.4	c	1.8	3.8	c	1.6	4.2	b	1.6	4.8	a	2	5	b	1.6	3.6	b	1.8	4	b	1.3	4		
14	b	1.7	3.8	b	2.3	4	b	1.8	4.4	b	1.6	5.6	b	1.4	4	c	1.3	4	b	1.5	3	b	1.6	3.8		
15	c	1.8	4	b	1.6	3	b	1.5	4.2	b	1.7	3	b	1.8	4	b	1.6	3	b	1.4	3	b	1.6	3		
16	...			b	1.4	4.8	b	1.8	4.8	b	1.5	5.2	...			b	1.4	3	b	1.4	4	b	1.5	3		
17	b	1.5	4.8	b	1.7	3	b	1.5	3	b	2.2	4	b	1.6	4.4	b	1.5	3	b	1.5	3	b	1.3	6		
18	b	1.8	4.4	b	1.8	4	b	1.8	5.2	b	1.3	5.6	b	1.3	4.8	b	2.1	5.6	b	1.5	4.2	b	1.5	3.8		
19	b	2	5.2	b	1.8	4.8	b	1.5	4.8	b	1.6	6	b	1.9	3.6	b	1.6	4	b	1.5	3	b	1.4	4.8		
20	b	1.8	4.8	b	1.6	4.8	b	1.6	4.8	b	1.5	4	b	1.6	4.6	b	1.8	3	b	1.6	4	b	1.4	3.6		
21	b	1.6	3	b	2	4	b	1.3	5.2	b	1.6	4	b	1.5	3	b	1.6	3	b	1.6	4	b	1.3	4.2		
22	b	2.1	5.6	b	2.6	3.6	b	1.6	6	b	1.7	4.4	b	1.8	3.2	b	2.1	3.2	b	2.1	5	b	2.2	4		
23	b	1.7	5.6	b	1.6	4.8	b	2	5.2	b	2.1	6	b	2.7	3.6	b	2.1	4	b	2.1	3.2	b	1.6	4		
24	b	1.6	5.8	b	2	5.2	b	2.4	5	a	1.6	5.4	b	2.2	4	b	1.5	3	b	1.7	3	b	1.8	4		
25	b	1.6	4	b	2.3	3.2	b	1.8	4	b	1.8	4.8	b	1.8	4	b	1.6	3	b	1.3	3.6	b	2.2	3.8		
26	b	1.7	4	a	1.6	4.2	b	1.4	4	b	2.4	6	b	1.4	4.2	b	1.5	4	b	1.6	4	b	1.6	4.4		
27	b	1.5	4.4	b	1.8	4	b	1.5	5.2	b	1.8	4	b	1.3	4	b	1.5	4.2	b	1.6	4.8	b	1.3	4.8		
28	b	1.6	4.8	b	1.4	6	b	1.8	4	b	1.5	5.4	b	1.5	6	b	1.3	4.8	b	1.8	3.2	b	2.7	4.4		
29	b	1.7	4.4	b	1.2	6.2	b	1.5	4.8	b	1.5	4.4	b	1.4	4	b	1.3	4	b	1.4	4	b	2.1	2		
30	b	1.5	4	b	1.8	5.2	b	1.8	4	b	1.7	4	b	1.8	4	b	1.6	4	b	1.3	4	b	1.6	3		
31	b	2.2	3.8	b	1.8	3	b	1.5	3.8	b	1.2	4.8	b	1.5	3.2	b	1.4	3.8	b	1.6	4.4	b	1.3	4		

Componente Z																									
Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	0,0			0,0			0,0			0,0			16	0,0			0,0			0,0			0,0		
2	0,0			0,0			0,0			0,0			17	0,0			0,0			0,0			0,0		
3	0,0			0,0			0,0			0,0			18	0,0			0,0			0,0			0,0		
4	0,0			0,0			0,0			0,0			19	0,0			0,0			0,0			0,0		
5	0,0			0,0			0,0			0,0			20	0,0			0,0			0,0			0,0		
6	0,0			0,0			0,0			0,0			21	0,0			0,0			0,0			0,0		
7	0,0			0,0			0,0			0,0			22	0,0			0,0			0,0			0,0		
8	0,0			0,0			0,0			0,0			23	0,0			0,0			0,0			0,0		
9	0,0			0,0			0,0			0,0			24	0,0			0,0			0,0			0,0		
10	0,0			0,0			0,0			0,0			25	0,0			0,0			0,0			0,0		
11	0,0			0,0			0,0			0,0			26	0,0			0,0			0,0			0,0		
12	0,0			0,0			0,0			0,0			27	0,0			0,0			0,0			0,0		
13	0,0			0,0			0,0			0,0			28	0,0			0,0			0,0			0,0		
14	0,0			0,0			0,0			0,0			29	0,0			0,0			0,0			0,0		
15	0,0			0,0			0,0			0,0			30	0,0			0,0			0,0			0,0		
													31	0,0			0,0			0,0			0,0		

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ													
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	0.7	3.2	b	0.5	3.1	b	1.1	3.8	b	0.4	3	b	0.4	3.6	b	0.7	3	b	1.5	4.4	b	1.4	4							0,0	
1	b	1	4.0	b	1	4.2	b	1.2	3.8	b	0.4	3	b	0.5	3	b	0.5	2.8	b	1.7	3.8	b	1.3	4							0,0	
2	b	0.9	4.2	b	0.9	4.0	b	1.5	4.2	b	0.5	3.2	b	0.6	3	b	0.4	3	b	2.1	3	b	1.4	3							0,0	
3	b	1	3.8	b	0.9	4.0	b	1.2	3.6	b	0.5	3	b	0.4	2.8	b	0.4	2.8	b	2	4	b	1.4	3							0,0	
4	b	1	3.6	b	1	3.6	b	1.3	3.4	b	0.6	3	b	0.5	3	b	0.5	3	b	1.9	3.2	b	1.6	3							0,0	
5	b	1	4.2	b	0.9	3.8	b	1.3	3.8	b	0.5	3.2	b	0.6	3.2	b	0.5	3	b	1.5	4	b	1.7	3.2							0,0	
6	b	0.5	3.2	b	0.5	3.2	b	1.7	4	b	0.4	2.8	b	0.4	3.6	...	...	...	b	1.6	4	b	1.3	3							0,0
7	b	1.1	4.4	b	0.4	3.0	b	1.5	4.2	b	0.4	3.6	b	0.5	3	b	0.6	3		0,0			0,0								0,0	
8	b	1.2	4.2	b	1	3.6	b	1.7	4.2	b	0.5	3	b	0.5	3	b	0.7	3.2		0,0			0,0								0,0	
9	b	1.5	4.6	b	0.5	3.2	b	1.2	4	b	0.5	3	b	0.5	2.8	b	0.6	2.8		0,0			0,0								0,0	
10	b	1.1	4.2	b	1	4.0	b	1	3.4	b	0.5	3.4	b	0.5	3.2	b	0.5	3		0,0			0,0								0,0	
11	b	0.9	4.0	b	1.7	4.6	b	1.1	3.6	b	0.6	3	b	0.5	3	b	0.6	3		0,0			0,0								0,0	
12	b	0.9	4	b	0.6	3	b	1.1	3.2	b	0.5	2.8	b	0.4	3.6	...	...	...	b	1.2	3	b	1.6	3							0,0
13	b	1	4.4	b	0.9	4.0	b	1.2	3.6	b	0.5	3.2	b	0.5	3	...	...	...	b	1.6	5.2		0,0								0,0
14	b	1.5	4.6	b	0.9	4.2	b	0.9	3.0	b	0.4	2.8	b	0.5	3	...	...	...	b	1.7	4	b	1.5	3.8							0,0
15	b	0.9	4.0	b	0.4	3.4	b	1.2	3.6	b	0.4	3	b	0.5	3	b	0.6	3.4	b	1.8	4.2	b	1.8	3.2							0,0	
16	b	0.7	3.8	b	0.7	3.6	b	1	3.4	...	...	...	b	0.6	3.2	b	0.6	3.2	b	1.7	4	b	1.6	3							0,0
17	b	0.7	3.6	b	0.3	3.5	b	1.1	3.0	...	...	...	b	0.6	3.8	b	0.4	3	b	1.5	4.2	b	1.8	3.2							0,0
18	b	0.9	4	b	0.6	3.2	b	1.1	3.2	...	...	...	b	0.5	3	...	...	...	b	1.8	4.2	b	1.3	4							0,0
19	b	0.9	3.8	b	0.8	3.6	b	1.2	3.6	...	...	...	b	0.5	2.8	...	...	...	b	1.7	4	b	1.4	3.8							0,0
20	b	0.8	3.6	b	0.4	3.0	b	1.1	3.2	...	...	...	b	0.5	3	b	0.5	2.8	b	2.1	3.2	b	1.8	4							0,0
21	b	0.9	4.0	b	0.8	4.0	b	1.4	4.2	...	...	...	b	0.5	3	b	0.6	3	b	1.3	6	b	1.6	4.2							0,0
22	b	0.9	4.2	b	0.5	3.0	b	1.1	3.4	...	...	...	b	0.4	3.2	b	0.4	2.8	b	1.9	3.2	b	1.4	4							0,0
23	b	1	4.0	b	1	3.6	b	1.2	3.2	...	...	...	b	0.5	3.2	b	0.5	3	b	2	3.6	b	1.8	3.8							0,0
12 AGOSTO 1958																																
0	b	1.4	5	b	0.7	4.2	b	1.1	3.6	b	0.5	3.6	b	0.4	3.2	b	0.8	4	b	2.2	4	b	1.6	4							0,0	
1	b	0.6	3.2	b	1.2	3.6	b	2	5.2	b	0.5	3	b	0.5	2.8	b	0.6	2.8	b	2.1	3.2	b	2.5	3							0,0	
2	b	1.3	3.6	b	0.6	3.4	b	1.2	3.4	b	0.5	3.2	b	0.5	3	b	0.6	3	b	2.3	4.2	b	1.8	4							0,0	
3	b	1.4	4.2	b	1.3	4.0	b	1.3	3.6	b	0.5	3	b	0.5	3.6	...	...	...	b	2	4	b	1.6	3.6							0,0
4	b	1.2	4.2	b	1.1	4.0	b	1.6	4.4	b	0.5	3.2	b	0.5	3.4	...	...	...	b	1.5	4.8	b	2.1	3.2							0,0
5	b	1.2	4.4	b	1.2	3.6	b	1.4	4.2	b	0.6	3	b	0.5	2.8	...	...	...	b	1.3	5	b	2	4							0,0
6	b	2.3	6	b	1.3	5	b	2.4	4.6	b	0.4	4.2	b	0.5	3	...	...	...	c	2	4.8	b	1.6	4.4							0,0
7	b	2.3	4.6	b	0.5	3.4	b	2.6	4.6	b	0.6	3	b	0.6	3	...	...	...		0,0		b	1.4	4							0,0
8	b	1.4	4.4	b	1.1	3.8	b	1.7	3.8	b	0.6	2.8	b	0.5	3	...	...	...	b	1.5	4.8		0,0								0,0
9	b	1.3	4.2	b	1.2	4.2	b	1.7	4.2	b	0.4	3.6	b	0.4	3.2	...	...	...	b	1.8	3	b	1.6	3							0,0
10	b	1.1	4.0	b	0.9	3.6	b	1.7	4.0	b	0.4	3.6	b	0.5	3.4	...	...	...	b	2.1	3.2	b	1.8	3.2							0,0
11	b	1.8	4.6	b	1	4.4	b	1.3	3.8	b	0.6	3.4	b	0.6	3	...	...	...	b	1.8	3	b	1.5	3.2							0,0
12	b	0.3	3.2	b	0.9	4.2	b	1.2	4.4	b	0.4	3.6	b	0.5	2.8	...	...	...	b	1.8	4	b	1.6	3							0,0
13	b	0.9	3.8	b	0.9	3.6	b	1.1	3.8	b	0.4	4	b	0.5	3	...	...	...	b	2.1	4	b	2.2	4							0,0
14	b	0.9	3.6	b	0.8	3.6	b	1	3.6	b	0.5	3	b	0.5	3.4	...	...	...	b	2.8	4.2	b	1.3	4							0,0
15	b	0.5	3.4	b	0.9	3.6	b	1	4.0	b	0.5	3	b	0.5	3	b	0.6	2.8	b	2.6	3.2	b	1.8	3.4							0,0	
16	b	0.9	3.8	b	1.2	4.0	b	0.9	4.0	b	0.6	3	b	0.6	3	b	0.6	3	...	...	...	...	...								0,0
17	b	1.8	4.8	b	1.1	4.4	b	1	3.8	b	0.5	2.8	b	0.5	2.8	b	0.5	3	b	2.5	3	b	1.6	4.8							0,0	
18	b	0.8	4	b	0.8	3.6	b	1.1	3.4	b	0.4	3.6	b	0.5	3.2	b	0.7	3	b	2	5	b	2.2	4							0,0	
19	b	1.3	4.0	b	1.1	3.8	b	1.1	3.4	b	0.5	3.2	b	0.5	3	b	0.6	3	b	1.8	4	b	1.5	4							0,0	
20	b	1.3	4.4	b	1.2	4.0	b	1.2	4.2	b	0.5	3	b	0.5	4	b	0.6	2.8	b	2.8	4.2	a	2.2	4.2							0,0	
21	b	1.2	4.2	b	1.1	3.8	b	1.1	3.2	b	0.5	3	b	0.4	3	b	0.6	2.6	c	2.1	4	b	1.8	3							0,0	
22	b	2	4.8	b	1.1	4.2	b	1.1	4.0	b	0.4	3.6	b	0.5	3.2	b	0.5	2.8	b	3.8	3	b	3.5	3							0,0	
23	b	1	3.8	b	2.1	4.8	b	1.1	3.8	b	0.6	3.2	b	0.5	3.4	b	0.5	3	a	2.1	3	a	2.1	3.2							0,0	

I.C.Y.

14 AGOSTO 1958

R.W.D.

H O R A S	TACUBAYA						MERIDA						VERACRUZ																			
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	2	4.8	b	1.9	4.8	b	0.9	3.2	b	0.5	3.4	b	0.5	4.2	b	0.6	4.4	b	1.7	3.8	b	1.4	4							0,0	
1	b	2	4.6	b	1.1	3.6	a	0.9	3.0	b	0.5	3	b	0.5	3	b	0.7	3.4	b	1.5	5	c	1.7	4.8							0,0	
2	b	1.2	4.4	b	1.1	4.0	c	0.8	3.0	b	0.5	3.2	b	0.6	3.2	b	0.6	3.2	b	2.4	4	a	1.5	4							0,0	
3	b	1.2	3.8	b	1	3.8	c	0.9	2.8	b	0.5	3	b	0.6	3	b	0.5	3	b	2	4	b	1.8	4							0,0	
4	b	0.6	3.2	b	1.1	3.6	c	1	3.0	b	0.5	4.2	b	0.5	3.2	b	0.5	2.8	b	2.2	3.8	b	1.6	3.8							0,0	
5	b	1.2	4.4	b	0.9	4.0	c	0.9	3.0	b	0.5	3	b	0.5	3	b	0.6	3.2	b	1.7	4.2	a	1.9	3.8							0,0	
6	b	0.5	4	b	0.3	3.2	c	1	3.6	b	0.6	3.2	b	0.4	4	b	0.7	3	b	2.3	4	b	1.3	4							0,0	
7	b	1.1	4.0	b	1.1	3.8	c	1.1	3.4	b	0.5	3.2	b	0.5	3.4	b	0.5	3	b	1.5	4	b	1.8	4.2							0,0	
8	b	2.3	5.0	b	1	4.4	c	1.3	4.0	b	0.5	4.2	b	0.4	4.2	b	0.6	2.8	b	1.8	3	b	1.2	3.6							0,0	
9	b	1.9	4.8	b	1.1	3.8	b	1.1	3.2	b	0.5	4.2	b	0.6	3	b	0.5	3	b	1.4	3.8										0,0	
10	b	2	5.0	b	0.5	3.4	b	1.2	3.0	b	0.5	3.6	b	0.4	4	b	0.5	2.8													0,0	
11	b	1.1	4.4	b	0.5	3.4	b	1	3.2	b	0.5	3	b	0.4	3.6	b	0.5	2.6													0,0	
12	b	0.6	4	b	0.6	3.2	b	1.1	3.6	b	0.5	3	b	0.5	3	b	0.8	3.2	b	1.8	4.4	b	1.5	3							0,0	
13	b	2	4.6	b	1.3	4.0	c	0.8	3.0	b	0.5	3	b	0.5	3	b	0.6	3	b	1.7	4	b	1.8	4							0,0	
14	b	1.1	4.0	b	1.1	3.8	c	0.8	2.6	b	0.4	3.2	b	0.5	3	b	0.5	2.8	b	1.8	3.6	b	1.3	4							0,0	
15	b	1.1	3.6	b	1	3.6	c	1	2.8	...	...	...	b	0.6	3	a	2.5	3	b	2.1	3.6	b	2.1	3.6							0,0
16	b	0.5	3.4	b	1.1	3.8	c	1.1	4.4	b	0.4	3.2	b	0.5	3.2	b	0.7	2.8													0,0	
17	b	0.9	3.6	b	1.1	3.8	b	1.2	4.0	b	0.4	3	b	0.5	2.8	b	0.8	3.2	b	1.6	3.6	b	1.8	3.8							0,0	
18	b	1.4	3.8	b	0.6	3.2	b	1.1	3.2	b	0.5	3	b	0.5	3	b	0.7	4	b	1.6	5.6	b	1.6	3.8							0,0	
19	b	0.4	3.0	b	0.9	4.2	b	1.1	3.4	b	0.5	3.2	b	0.5	3	b	0.8	4	b	2.5	3	b	2.3	3							0,0	
20	b	0.5	3.2	b	1	4.0	b	0.9	3.2	b	0.5	3	b	0.5	2.8	b	0.7	3	b	2.1	3.2	b	1.8	4							0,0	
21	b	1.1	4.0	b	1.1	4.2	b	1.2	3.8	b	0.5	3.2	b	0.4	3	b	1	4.8	b	1.7	4	b	1.3	4							0,0	
22	b	1.1	3.8	b	1.2	3.8	b	1.1	3.2	b	0.5	3	b	0.5	3	b	0.6	3.2	b	1.5	4	b	1.6	4							0,0	
23	b	1.1	4.2	b	1.1	4.0	b	1	3.0	b	0.5	3.6	b	0.6	3.2	b	0.7	3	b	1.9	3.4	b	1.8	3.6							0,0	
15 AGOSTO 1958																																
0	b	1.1	3.8	b	0.5	3.1	c	1	3.6	b	0.5	3	b	0.5	3	b	0.7	3	b	1.8	4	b	1.8	4							0,0	
1	b	1.7	4.8	b	1.1	3.8	c	0.9	3.6	b	0.5	3	b	0.4	3.2	b	0.7	3.2	b	1.5	4	b	1.5	2.6							0,0	
2	b	1.9	5.0	b	0.6	3.4	b	0.9	3.2	b	0.5	2.8	b	0.5	3	b	0.6	3	b	1.7	3.8	b	2.6	3							0,0	
3	b	1.1	4.4	b	1.1	4.0	c	0.9	3.0	b	0.5	3.6	b	0.5	3.2	b	0.5	3	b	2	3.8	b	1.5	4							0,0	
4	b	1.2	4.0	b	1.2	3.6	c	1	3.6	b	0.6	3.4	b	0.4	2.8	b	0.6	3.2	b	1.6	3	b	1.6	4							0,0	
5	b	1.3	4.2	b	1.3	4.4	b	1.1	3.0	b	0.6	3	b	0.6	3	b	0.5	3.4	b	1.7	3	b	2.1	3							0,0	
6	b	1.5	4.6	b	0.8	3.2	b	1.2	3.2	b	0.5	3	b	0.5	3	b	0.7	3	b	1.6	3	b	1.6	3							0,0	
7	b	1.1	4.0	b	1.1	3.8	b	1.1	3.4	b	0.5	3.2	b	0.5	3	b	0.6	2.8													0,0	
8	b	1.2	4.2	b	1.1	4.0	b	1.1	3.6	b	0.4	3	b	0.5	3.2	b	0.5	3.2													0,0	
9	b	1.1	3.6	b	1.1	3.8	b	1.2	4.0	b	0.5	3.4	b	0.5	3	b	0.6	3.2													0,0	
10	b	1.2	4.0	b	0.4	3.4	b	1.1	4.2	b	0.5	3	b	0.5	2.8	b	0.6	3													0,0	
11	b	1.1	4.2	b	0.5	3.2	b	1.1	3.8	b	0.5	3.2	b	0.4	3	b	0.7	3													0,0	
12	b	1	5	b	0.3	2.8	b	1	3.6	b	0.4	3	b	0.5	3	b	0.6	3	b	1.5	4.2	b	1.4	3							0,0	
13	b	1	3.6	b	0.6	3.4	b	1	3.8	b	0.5	2.8	b	0.5	3.2				b	1.5	3	b	1.7	3							0,0	
14	b	1.2	4.0	b	0.4	3.2	b	1.1	4.2	b	0.5	3	b	0.5	3	b	0.6	3	b	1.9	3.4	b	1.6	3							0,0	
15	b	0.5	3.2	b	0.6	3.2	b	0.9	3.6	b	0.5	3	b	0.5	3	b	0.7	2.8	b	1.9	3	b	1.8	4							0,0	
16	b	0.6	3.4	b	1.1	3.8	b	1.1	3.8	b	0.4	2.8	b	0.4	3	b	0.6	3.6	...	...	...	...	...	...							0,0
17	b	1.1	3.8	b	0.6	3.2	b	1.2	3.6	b	0.4	3	b	0.5	2.8	b	0.7	3.6	b	1.6	4.2	b	2.3	3							0,0	
18	b	1.1	4.4	b	1.8	4.8	b	1.1	3.2	b	0.5	3.6	b	0.6	3	b	0.8	4	b	1.7	3	b	1.6	3							0,0	
19	b	0.6	3.4	b	1.1	3.8	b	1	3.4	b	0.5	3.2				b	0.6	4	b	1.6	6.4	b	2.2	3.6							0,0	
20	b	1.2	3.8	b	1.2	4.0	b	0.9	3.0	b	0.4	3.6				b	0.5	3	b	1.4	4	b	1.8	4.2							0,0	
21	b	1.1	4.0	b	1.3	4.2	b	0.9	3.4						b	0.6	3	b	1.5	3.2	b	1.6	4								0,0	
22	b	0.6	3.4	b	1	3.6	b	1	4.0	b	0.5	3				b	0.7	3.2	b	1.7	3	b	1.8	4							0,0	
23		0,0			0,0					...	...	...				b	0.7	3	b	2.1	3	b	2.5	3							0,0

Agradecemos los siguientes boletines recibidos hasta el 24 de octubre de 1958:

ALICANTE:- Marzo y abril 1958.

ALMERIA:- Marzo a mayo 1958.

ARKANSAS:- (Fayetteville) Abril a junio 1958. (Faltó Enero a marzo 1958).

ATENAS:- Junio y julio 1958.

BELGRADO:- Marzo a mayo 1958. (Faltó Diciembre 1957. Enero y febrero 1958).

CARTUJA:- Julio 1958.

CHECOESLOVAQUIA:- (Estaciones de) Mayo y junio 1958.

EBRO:- Junio y julio 1958. (Faltó Abril y mayo 1958).

FILIPINAS:- (Manila) Mayo 1958.
(Mirador) Junio 1958.

HERMANUS:- Abril y mayo 1958.

JERUSALEM:- Marzo a junio 1958.

KIW:- Junio 1958.

KSARA:- Marzo 1958.

MELBOURNE:- Junio y julio 1958.

PASADENA:- Preliminary readings: 5, 12, 25 septiembre. 8, 16 octubre 1958.

PENNSYLVANIA:- Enero a abril 1958.

PRUHONICE:- Mayo y junio 1958.

RELIZANE:- Noviembre y diciembre 1957.

ROMA:- Febrero a abril 1958.

SKOPJE:- Enero a abril 1958.

TALIANRASSET:- Noviembre y diciembre 1957.

TOLEDO:- Junio 1958.

TRIESTE:- Mayo y junio 1958.

UNIVERSIDAD DE CALIFORNIA:-

(Berkeley).- Preliminary readings: 5, 12, 19, 26 septiembre. 3, 10, 20 octubre 1958.

U.S.C.G.S.- Preliminary determination:
Septiembre #68 al #76. Octubre #77 al #82 (1958).

VARSOVIA:- Julio 1958.

XIMENIANO:- Junio a agosto 1958.

ZURICH:- Junio 1958.



THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



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UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No.53, México 18, D. F.

MES DE SEPTIEMBRE DE 1958

#842 Septbre. 2
Próximo costas de El Salvador.
Probablemente:
11°30'N 90°W
U.S.C.G.S:
H=19h 41m 10s
h= 100 Kms.

COMITAN (C306):
III_v iP_{NE} 20h 07m 38s
Dilatación
iX_{NE} 07 50
iS_{NE} 08 01
M_N 09 30
1/2a=11mmTo=8seg.μ=132.8Δg=8.3
C_N 14 02
F_N 28 34
Dist. 220 Kms.

iL_E 20h 10m 46s
iX_E 11 16
M_N 13 22
1/2a=7.7mmTo=9seg.μ=48Δg=2.3
C_N 18 31
F_N 41 52
Dist. 820 Kms.

COMITAN (C306):
I_v cS_N 19h 43m 24s
cS_E 43 26
Dist. 560 Kms.(S-H)

OAXACA (C304):
II_v iP_{NEZ} 20h 08m 09s
Desviación indefinida.
iS_{NE} 08 57
iX_{NE} 09 00
M_N 09 13
1/2a=3mmTo=3seg.μ=31.7Δg=14.1
C_N 11 51
F_N 16 00
Dist. 430 Kms.

PUEBLA (E535):
I_v eX_N 20h 09m 50s
iX_N 10 00
iL_N 10 18
M_N 10 50
C_N 11 18
F_N 13 50
Dist. 721 Kms.(L-H)

OAXACA (C304):
I_r iS_N 19h 45m 04s
Dist. 1000 Kms.(medida)

VERACRUZ (C292):
II_v eP_E 20h 08m 23s
Desviación indefinida
iX_Z 08 32
iL_{NEZ} 09 36
M_N 12 56
1/2a=7mmTo=8seg.μ=84.5Δg=5.2
C_N 24 00
F_N 55 24
Dist. 569 Kms.

CHIHUAHUA (C261):
I_r eP_{NE} 20h 11m 20s
eS_{NE} 14 40
eX_{NE} 17 20
eX_Z 19 16
eX_E 19 30
M_E 20 04
1/2a=0.7mmTo=14seg.μ=12.9Δg=02
C_E 25 46
F_E 37 04
Dist. 2060 Kms.

MERIDA (C281):
I_r iS_{NEZ} 19h 45m 07s
iX_{NEZ} 45 52
Dist. 1040 Kms.

TACUBAYA (C289):
I_r iX_E 19h 45m 26s
iS_N 46 23
iX_{NE} 47 12
Dist. 1380 Kms.(S-H)

GUADALAJARA (C285):
I_r eX_N 20h 12m 56s
eX_Z 13 00
eX_N 14 56
eX_Z 16 40
Dist. 1250 Kms.(medida)

VERACRUZ (C292):
I_r cS_{NE} 19h 45m 25s
cX_{NE} 47 08
Dist. 1110 Kms.(S-H)

TACUBAYA (C289):
II_v iP_N 20h 08m 57s
Desviación indefinida.
iS_N 10 26
a=2mmTo=1.5seg.μ=0.8
iS_E 10 30
M_N 11 27
1/2a=18mmTo=1seg.μ=6Δg=24
C_N 18 45
F_N 28 41
Dist. 820 Kms.

MAZATLAN (C272):
I_r eSR_{1E} 20h 11m 03s
eX_N 16 11
eX_E 16 40
Dist. 1660 Kms.(medida)

PUEBLA (E535):
I_r eX_E 19h 46m 48s
eX_N 47 02
Dist. 1310 Kms.(medida)

MANZANILLO (C294):
Registró.-Faltaron las marcas del tiempo.
Dist. 1266 Kms.(medida)

#844 Septbre. 2
Probable repetición del anterior.
Inscripciones muy débiles.

#843 Septbre. 2
Epicentro #174
14°43'N 93°20'W
H= 20h 07m 05s
Mag. 6 (Tac)

MERIDA (C281):
III_v iP_{NZ} 20h 08m 58s
Dilatación - Z
iX_E 09 10
iS_{NEZ} 10 26
iX_{NZ} 10 37

COMITAN (C306):
I_v eX_N 21h 33m 58s
eX_E 34 02

1958

OAXACA (C304):
I_V ✓ eX_N 21h 35m 32s

VERACRUZ (C292):
I_V ✓ iX_{NE} 21h 35m 48s
iX_{NE} 36 04

TACUBAYA (C289):
I_V ✓ iX_N 21h 36m 38s
iX_E 36 44
iX_N 37 17

MERIDA (C281):
I_V ✓ iX_{NEZ} 21h 36m 45s
iX_Z 37 42
iX_E 37 48
cX_N 39 21

#845 Septbre. 3
Repetición.
Epicentro #174
14°43'N 93°20'W
H= 01h 53m 24s
Mag. 5.4 (Tac)

COMITAN (C306):
I_V ✓ iP_{NE} 01h 53m 54s
Dilatación
iS_N 54 17
Dist. 220 Kms.

VERACRUZ (C292):
I_V ✓ eX_{NE} 01h 54m 40s
Desviación indefinida
iS_Z 55 39
iS_N 55 41
iL_{NE} 55 52
Dist. 561 Kms. (S-H)

MERIDA (C281):
II_V ✓ iP_{NZ} 01h 55m 15s
Desviación indefinida.
iX_{EZ} 56 24
iX_N 56 27
iX_E 57 15
iX_N 57 42
iX_N 59 00
M_N 59 21
1/2a=1mmTo=9seg. μ=6.23 Δg=0.3
C_N 02 01 21
F_N 06 00
Dist. 810 Kms.

TACUBAYA (C289):
II_V ✓ iP_{NE} 01h 55m 16s
N: a=2mmTo=1seg. μ=0.66
E: a=1.2mmTo=1seg. μ=0.4
Desviación indefinida.
eX_E 56 30

iS_N 01h 56m 45s
M_N 57 46
1/2a=3.5mmTo=2seg. μ=2 Δg=2
C_N 02 01 12
F_E 03 33
Dist. 820 Kms.

OAXACA (C304):
I_V ✓ eX_N 01h 55m 36s
iX_{NE} 55 56
Dist. 430 Kms. (medida)

PUEBLA (E535):
I_V ✓ cX_E 01h 56m 16s
eX_N 56 18
eS_N 56 36
Dist. 721 Kms. (S-H)

CHIHUAHUA (C261):
I_r ✓ eX_N 02h 04m 10s
eX_E 04 36
Dist. 2060 Kms. (medida)

#846 Septbre. 3
Océano Atlántico
U.S.C.G.S:
0° 18'W
H= 03h 44m 24s

TACUBAYA (C289):
I_u ✓ e(P)_E 03h 56m 52s
c(P)_N 56 55
Dist. 9050 Kms.

VERACRUZ (C292):
I_u ✓ eX_N 03h 58m 28s
eX_E 59 08
Dist. 8800 Kms. (medida)

#847 Septbre. 3
Frente a las costas de
Chiapas y Guatemala.
Epicentro #246
14°32'N 92°19'W
H=04h 18m 08s
h= 100 Kms.
Mag. 6.2 (Tac)

COMITAN (C306):
II_V ✓ iP_{NE} 04h 18m 30s
Desviación indefinida.
iS_{NE} 18 54
M_N 20 16
1/2a=5mmTo=8seg. μ=60.35 Δg=3.7
C_N 24 06
F ?
Dist. 190 Kms.

OAXACA (C304):
I_V ✓ eP_E 01h 19m 15s
Desviación indefinida.
eX_{NZ} 19 24
iS_N 20 13
iS_E 20 15
Dist. 520 Kms.

VERACRUZ (C292):
II_V ✓ eP_{NEZ} 04h 19m 32s
Desviación indefinida.
iS_{EZ} 20 42
M_N 24 28
1/2a=3mmTo=8seg. μ=36.2 Δg=2.2
C_N 29 36
F_N 59 27
Dist. 640 Kms.

MERIDA (C281):
II_V ✓ iP_{NZ} 04h 19m 51s
Desviación indefinida.
iS_E 21 18
iS_Z 21 21
iX_N 21 33
iX_{NE} 22 09
M_N 24 15
1/2a=3.5mmTo=8seg. μ=15.9 Δg=0.9
C_N 27 00
F_N 35 33
Dist. 800 Kms.

TACUBAYA (C289):
II_V ✓ iP_Z 04h 20m 02s
Compresión + Z
iX_Z 21 24
iS_N 21 41
iX_Z 21 50
M_N 22 45

1/2a=10.5mmTo=1.5seg. μ=3 Δg=2
C_N 26 27
F_Z 37 44
Dist. 900 Kms.

PUEBLA (E535):
I_V ✓ eX_E 04h 21m 00s
iX_N 21 02
iS_{NE} 21 20
Dist. 800 Kms. (S-H)

CHIHUAHUA (C261):
I_r ✓ eP_E 04h 22m 22s
Desviación indefinida.
eP_N 22 26
eX_E 23 38
eX_N 28 40
eX_E 28 44
M_E 29 30
1/2a=0.2mmTo=14seg. μ=3.7 Δg=0.7
C_E 32 24

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|-------|---|-------|---|--|--|
| | F_E 04h 47m 00s
Dist. 2110 Kms. (P-H) | | iX_E 18h 36m 24s
iX_Z 36 30 | | iS_{NE} 22h 09m 00s
eX_E 13 45
iX_N 16 15
iX_E 16 51
eX_E 20 57
eX_N 24 54
M_N 27 36 |
| Ir | GUADALAJARA (C285):
eX_{NZ} 04h 24m 00s
eX_N 25 54
Dist. 1350 Kms. (medida) | #852 | Septbre. 3
OAXACA (C304):
iP_{EN} 18h 40m 17s | | C_N 33 18
F_N 46 48
Dist. 6420 Kms. |
| #848 | Septbre. 3
TACUBAYA (C289): | #853 | Septbre. 4
TACUBAYA (C289):
iX_{NE} 07h 52m 01s | $1/2a=0.5mmTo=19seg. \mu=16.4 \Delta g=0.18$ | |
| I_2 | iX_E 04h 33m 25s
eX_N 33 35
iX_E 34 12 | I_V | #854 Septbre. 4
TACUBAYA (C289):
iX_E 12h 59m 57s
iX_N 13 00 03 | | VERACRUZ (C292):
iP_N 22h 01m 16s
Dilatación - Z (débil)
iP_E 01 18
iP_Z 01 20
iS_{NE} 09 20
iX_E 14 24
iX_N 16 32
eX_N 19 42
eX_Z 20 16
eX_Z 22 54
M_N 24 05 |
| #849 | Septbre. 3
H= 06h 40m 12s
TACUBAYA (C289):
iP_N 06h 40m 54s
iL_{NE} 41 28
Dist. 285 Kms. | I_V | VERACRUZ (C292):
eX_E 13h 00m 09s
eX_N 00 33
eX_E 00 39 | | $1/2a=1.7mmTo=16seg. \mu=113 \Delta g=1.8$
eX_Z 28 54
eX_E 29 24
eX_N 29 28
M_{2N} 39 06 |
| #850 | Septbre. 3
H= 09h 04m 15s
VERACRUZ (C292):
eX_{NE} 09h 04m 20s | I_V | #855 Septbre. 4
TACUBAYA (C289):
iP_{NE} 20h 10m 47s
iS_{NE} 10 50
Dist. 22 Kms. | | $1/2a=0.75mmTo=13seg. \mu=253 \Delta g=.60$
C_N 45 15
F_N 23 25 24
Dist. 6580 Kms. |
| I_V | TACUBAYA (C289):
iX_N 09h 04m 57s
iX_N 05 30 | I_V | #856 Septbre. 4
Frontera Chile-Argentina. 1/2a=0.75mmTo=13seg. $\mu=253 \Delta g=.60$
Tres muertos y daños mayores en la propiedad en Volcán y San José.
H=21h 51m 10s
Mag. 6.7 (Tac)
U.S.C.G.S:
33 1/2°S 69 1/2°W | | TACUBAYA (C289):
iP_Z 22h 01m 28s
$a=1mmTo=4seg. \mu=4.6$
Dilatación - Z
iP_E 01 34
$a=0.5mmTo=1.8seg. \mu=0.20$
eS_{NE} 09 48
$N: a=2mmTo=4seg. \mu=6.3$
eX_E 19 45
eX_{NZ} 19 50
M_N 22 00 |
| I_V | OAXACA (C304):
iX_N 09h 05m 26s
iX_{EZ} 05 28 | I_V | COMITAN (C306):
iP_{NE} 22h 00m 43s
Desviación indefinida.
eS_{NE} 08 20
eX_N 14 06
eX_E 14 21
M_N 18 18
$1/2a=0.5mmTo=24seg. \mu=80.4 \Delta g=0.56$
eX_N 35 12
M_{2N} 41 30
$1/2a=0.2mmTo=13seg. \mu=6.7 \Delta g=0.16$
C_N 47 04
F_N 23 00 36
Dist. 6080 Kms. | | $1/2a=1mmTo=16seg. \mu=565 \Delta g=.88$
C_N 31 00
F_N 44 29
Dist. 6780 Kms. |
| #851 | Septbre. 3
Inscripciones muy débiles. | I_2 | MERIDA (C281):
iX_Z 18h 36m 08s
iX_E 36 21
iX_N 36 27
iX_E 37 11
iX_N 37 21 | | GUADALAJARA (C285):
iP_N 22h 01m 46s
Desviación indefinida.
eS_N 10 11
eX_E 21 11
Dist. 7040 Kms. |
| I_2 | COMITAN (C306):
eX_N 18h 33m 14s
eX_N 33 40 | I_2 | TACUBAYA (C289):
iX_{NE} 18h 36m 15s | | |
| I_2 | MERIDA (C281):
iX_Z 18h 36m 08s
iX_E 36 21
iX_N 36 27
iX_E 37 11
iX_N 37 21 | I_2 | VERACRUZ (C292):
iX_E 18h 36m 16s | | |
| I_2 | TACUBAYA (C289):
iX_{NE} 18h 36m 15s | I_2 | VERACRUZ (C292):
iX_E 18h 36m 16s | | |

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CHIHUAHUA (C261):
 II_u iP_{MEZ} 22h 02m 31s
 Desviacion indefinida.
 eX_E 04 36
 eX_N 04 41
 cS_{NE} 11 45
 eX_E 22 11
 eX_E 25 31
 eX_N 25 35
 eX_Z 25 37
 M_N 28 18

1/2a=0.9mmTo=20seg.u=37.1Ag=0.32

eX_Z 34 01
 eX_N 34 43
 M_{2N} 38 29

1/2a=0.6mmTo=14seg.u=11.2Ag=0.23

C_N 47 15
 F_E 23 45 23

Dist. 7980 Kms.

MAZATLAN (C272):
 II_u eS_N 22h 10 56s
 eX_N 13 12
 eX_N 33 18
 eX_E 33 54
 Dist. 7460 Kms. (S-H)

MANZANILLO (C294):
 Registró.-Faltaron las
 marcas del tiempo.-
 Dist. 6900 Kms. (medida)

#857 Septbre. 4
 H= 22h 55m 13s

TACUBAYA (C289):
 I_u ✓ iP_E 22h 05m 31s
 iP_N 05 35
 iS_N 13 51
 iX_Z 14 50
 Dist. 6780 Kms.

#858 Septbre. 5
 TACUBAYA (C289):
 I_d X iP_{GN} 15h 02m 40s
 iS_{EN} 02 42
 M_N 02 45
 C_N 02 56
 F_N 03 17
 Dist. 15 Kms.

#859 Septbre. 5
 Inscripciones muy débiles.

COMITAN (C306):
 I_? X iX_N 21h 03m 30s
 iX_E 03 33
 iX_E 03 48

MERIDA (C281):
 I_? X iX_{NE} 21h 04m 39s
 iX_Z 04 51

#860 Septbre. 6
 TACUBAYA (C289):
 I_d X iP_{NE} 19h 05m 51s
 iS_{NE} 05 52
 M_N 05 53
 C_N 06 03
 F_N 06 17
 Dist. 7.5 Kms.

#861 Septbre. 7
 TACUBAYA (C289):

I_? X iX_E 12h 14m 02s
 iX_N 14 08

#862 Septbre. 8
 Próximo Costa Este
 de Kamchatka.
 U.S.C.G.S:
 53 1/2°N 159°E
 H= 05h 25m 37s

TACUBAYA (C289):
 I_u ✓ iP_N 05h 37m 58s
 Dilatación - Z
 iPR_{IE} 41 05
 Dist. 9000 Kms.

#863 Septbre. 8
 TACUBAYA (C289):
 I_d X iP_{NE} 14h 59m 30s
 iS_{NE} 59 32
 M_N 59 35
 C_N 59 46
 F_N 59 59
 Dist. 15 Kms.

#864 Septbre. 9
 TACUBAYA (C289):
 I_v X iX_{NE} 10h 35m 20s

#865 Septbre. 9
 TACUBAYA (C289):
 I_d X iP_{NE} 19h 42m 24s
 iS_{NE} 42 26
 M_N 42 28
 C_N 42 33
 F_N 42 47
 Dist. 15 Kms.

#866
 II_d X iP_{GN} 20h 09m 14s
 iS_{EN} 09 16
 M_N 09 20

C 20h 09m 36s
 FN 09 53
 Dist. 15 Kms.

#867
 I_d X iP_{GN} 21h 45m 43s
 iS_{GN} 45 44
 M_N 45 47
 C_N 45 58
 F_N 46 04
 Dist. 7.5 Kms.

#868 Septbre. 11
 Inscripciones muy débiles.

MERIDA (C281):
 I_? X eX_E 00h 01m 24s
 eX_N 02 00

CHIHUAHUA (C261):
 I_? X eX_E 00h 02m 12s
 iX_E 03 40

MAZATLAN (C272):
 I_? X eX_Z 00h 02m 16s
 eX_{NE} 02 24

GUADALAJARA (C285):
 I_? X iX_{EZ} 00h 02m 16s
 iX_N 02 56

TACUBAYA (C289):
 I_? X eX_{EZ} 00h 03m 02s
 eX_N 03 19
 eX_N 04 50
 eX_E 04 55
 eX_N 05 02
 eX_E 05 05

VERACRUZ (C292):
 I_? X iX_{NE} 00h 06m 52s

#869 Septbre. 11
 TACUBAYA (C289):
 I_? X eX_E 13h 31m 48s
 eX_N 31 52

#870 Septbre 11
 H= 16h 36m 41s

TACUBAYA (C289):
 I_v X iP_{NE} 16h 37m 50s
 Desviación indefinida.
 iL_{NE} 38 50
 Dist. 474 Kms.

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#871 Septbre. 11
TACUBAYA (C289):
I_v ✓ iX_N 21h 57m 52s
iX_E 57 56

#872 Septbre. 12
Probablemente:
Epicentro #45
18°34'N 102°56'W
H= 06h 58m 20s

TACUBAYA (C289):
I_v ✓ iP_E 06h 59m 20s
i_N 59 27
iL_N 07 00 13
Dist. 416 Kms.

GUADALAJARA (C285):
I_v X iL_{NE} 06h 59m 25s
Dist. 249 Kms.

#873 Septbre. 12
TACUBAYA (C289):
I_v ✓ iX_N 09h 28m 46s

#874 Septbre. 13
TACUBAYA (C289):
I_d X iP_{ENE} 02h 55m 03s
iS_{ENE} 55 08
Dist. 37 Kms.

#875 Septbre. 13
H=02h 55m 33s

TACUBAYA (C289):
I_v ✓ iP_N 02h 56m 15s
Desviación indefinida.
iL_N 56 50
M_N 57 12
1/2a=5mmTo=1seg. u=1.6Δg=6.4
C_N 58 01
F_N 59 35
Dist. 292 Kms.

#876 Septbre. 13
TACUBAYA (C289):
I_v ✓ iX_N 11h 22m 37s

#877 Septbre. 13
TACUBAYA (C289):
I_d X iP_{ENE} 20h 42m 48s

#878 Septbre. 13
I_d X iS_{ENE} 20h 44m 50s

#879 Septbre. 14
H= 01h 30m 53s

TACUBAYA (C289):
I_v ✓ iP_N 01h 31m 38s
iL_N 32 15
M_N 32 25
1/2a=3mmTo=1seg. u=1Δg=4
C_N 33 12
F_N 34 07
Dist. 307 Kms.

#880 Septbre. 14
TACUBAYA (C289):
II_d X iP_{ENE} 14h 06m 25s
iS_{ENE} 06 26
M_N 06 27
C_N 06 37
F_N 06 52
Dist. 7.5 Kms.

#881 Septbre. 14
H= 21h 56m 12s

TACUBAYA (C289):
I_v ✓ iP_{NE} 21h 57m 03s
iL_{NE} 57 45
Dist. 343 Kms.

#882 Septbre. 15
TACUBAYA (C289):

I_? ✓ eX_E 05h 05m 09s
eX_N 05 20
eX_Z 06 00
eX_N 15 18
eX_N 15 20
eX_E 15 49
eX_N 16 00
eX_Z 16 34

VERACRUZ (C292):
Registró.-Faltaron -
las marcas del tiempo.

#883 Septbre. 15
Océano Pacífico
H= 05h 36m 18s
h= normal.
U.S.C.G.S:
8 1/2°N 103 1/2°W
h= 100 Kms.

TACUBAYA (C289):
I_r ✓ eP_E 05h 38m 53s
ePR2Z 39 02
eX_N 39 21

oX_E 05h 39m 24s
eL_N 41 45
eL_E 41 47
oX_Z 42 02
oX_E 42 05
Dist. 1220 Kms.

MERIDA (C281):
I_r ✓ iP_{NE} 05h 40m 16s
Dist. 1960 Kms. (P-H)

OAXACA (C304):
I_r X eL_{NE} 05h 41m 32s
Dist. 1190 Kms. (L-H)

PUEBLA (E535):
I_r X eL_N 05h 42m 00s
eX_E 42 12
Dist. 1270 Kms. (medida)

GUADALAJARA (C285):
I_r X eX_N 05h 42m 46s
oX_Z 43 24
eX_N 44 26
Dist. 1330 Kms. (medida)

CHIHUAHUA (C261):
I_r ✓ eX_{NE} 05h 45m 00s
oX_N 47 20
oX_E 47 24
Dist. 2250 Kms. (medida)

MANZANILLO (C294):
Registró.-Faltaron las
marcas del tiempo.-
Dist. 1165 Kms. (medida)

VERACRUZ (C292):
Registró.-Faltaron las
marcas del tiempo.-
Dist. 1390 Kms. (medida)

#884 Septbre. 15
TACUBAYA (C289):
I_v X iL_N 06h 17m 44s

#885 Septbre. 15
TACUBAYA (C289):
I_? ✓ eX_N 09h 34m 05s
eX_E 34 22
eX_E 37 17
eX_N 37 21

#886 Septbre. 15
Mar Celobes
H=19h 45m 41s
h= 600 Kms.
Mag. 6.1 (Tac)
U.S.C.G.S:
2 1/2°N 120 1/2°E

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TACUBAYA (C289):
 I_V ✓ iX_N 10h 59m 35s
 Dist. 640 Kms. (modida)

#914 Septbro. 24
 TACUBAYA (C289):
 I_d X iP_{GN} 13h 00m 25s
 iS_{GN} 00 27
 M_N 00 30
 CN 00 40
 FN 00 58
 Dist. 15 Kms.

#915 Septbro. 24
 TACUBAYA (C289):
 I_d X iP_{NE} 19h 32m 35s
 iS_{GN} 32 40
 M_N 32 44
 CN 33 04
 FN 33 24
 Dist. 37 Kms.

#916 Septbro. 24
 Epicentro #56
 16°56'N 100°40'W
 H: 21h 10m 05s

TACUBAYA (C289):
 I_V ✓ iP_{NE} 21h 10m 50s
 iL_N 11 27
 M_N 11 37
 1/2a = 6.5mmTo = 1seg, μ = 2.14g = 8.4
 CN 12 32
 FN 14 22
 Dist. 307 Kms.

PUEBLA (E535):
 I_V ✓ iX_E 21h 11m 22s
 iX_N 11 28
 Dist. 350 Kms. (modida)

VERACRUZ (C292):
 I_V X iL_{NE} 21h 12m 28s
 Dist. 532 Kms. (L-H)

#917 Septbro. 24
 TACUBAYA (C289):
 I_d X iP_{NE} 21h 18m 18s
 iS_{NE} 18 19
 M_E 18 20
 CN 18 34
 FN 18 47
 Dist. 7.5 Kms.

#918 Septbro. 24
 TACUBAYA (C289):
 I_V ✓ iX_{NE} 21h 58m 01s

#919 Septbro. 25
 Océano Atlántico
 H: 07h 20m 07s
 Mag. 6.3 (Tac)
 U.S.C.G.S:
 9°N 39 1/2°W

MERIDA (C281):
 II_u iP_{NE} 07h 29m 06s
 Desviación indefinida.
 iX_E 29 15
 iP_{CP}_N 30 18
 iPR_{1E}_N 31 02
 iX_E 32 02
 iX_N 33 00
 iS_N 36 15
 iX_E 36 30
 i(SoS)_E 39 03
 iX_N 49 35
 Dist. 5550 Kms.

COMITAN (C306):
 II_u ✓ cP_{NE} 07h 29m 16s
 Desviación indefinida.
 cPR_{1N} 31 12
 cX_N 33 01
 cS_N 36 38
 Dist. 5740 Kms.

VERACRUZ (C292):
 I_u ✓ cP_{NE} 07h 29m 48s
 Desviación indefinida.
 cPR_{2N} 33 10
 c(S)_N 37 24
 cS_E 37 36
 i(SR₁)_N 41 32
 cX_E 43 48
 cX_N 44 28
 iL_N 45 24
 Dist. 6200 Kms. (P-H)

TACUBAYA (C289):
 II_u ✓ cP_Z 07h 30m 04s
 a = 0.3mmTo = 2seg, μ = 1.6
 Dilatación - Z
 N: a = 0.3mmTo = 1seg, μ = 0.099
 E: a = 0.5mmTo = 1seg, μ = 0.17
 cPR_{1NZ} 32 10
 cX_N 34 04
 cX_E 35 33
 cS_N 37 55
 a = 0.4mmTo = 1seg, μ = 1.3
 cS_Z 38 02
 cX_E 38 21
 cSR_{1Z} 41 46
 cL_E 43 35

cL_N 07h 46m 25s
 Dist. 6440 Kms.

CHIHUAHUA (C261):
 II_u ✓ cP_E 07h 30m 46s
 Desviación indefinida.
 cP_N 30 48
 cX_E 37 14
 cS_N 39 26
 cX_E 39 34
 cX_E 42 28
 cX_N 48 00
 cX_N 50 02
 cX_N 55 09
 Dist. 7200 Kms.

GUADALAJARA (C285):
 I_u ✓ c(P)_Z 07h 30m 48s
 Dist. 6940 Kms. (modida)

#920 Septbro 25
 TACUBAYA (C289):
 I_d X iP_{NE} 14h 44m 00s
 iS_{NE} 44 02
 M ?
 CN 44 17
 FN 44 36
 Dist. 15 Kms.

#921 Septbro. 25
 Epicentro #30
 16°24'N 93°05'W
 H: 17h 47m 50s
 h: 100 Kms.
 Mag. 5.3 (Tac)

COMITAN (C306):
 II_V ✓ iP_{NE} 17h 48m 11s
 Compresión
 iS_{NE} 48 33
 Dist. 120 Kms.

VERACRUZ (C292):
 I_V ✓ iP_{NE} 17h 48m 52s
 iX_N 49 26
 iS_N 49 48
 iS_E 49 52
 Dist. 460 Kms.

TACUBAYA (C289):
 I_V ✓ iP_{NEZ} 17h 49m 20s
 Desviación indefinida.
 iX_E 49 49
 iX_E 50 23
 iX_N 50 27
 iS_E 50 37
 a = 5mmTo = 1seg, μ = 1.7

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iS_N 17h 50m 39s
 $a=5\text{mmTo}=1\text{seg. } \mu=1.6$
 M_N 51 25
 $1/2a=5\text{mmTo}=1\text{seg. } \mu=1.6 \Delta g=6.4$
 C_N 52 50
 F_N 54 20
 Dist. 720 Kms.

OAXACA (C304):
 I_V ✓ iS_{NEZ} 17h 49m 27s
 Dist. 380 Kms. (S-H)

PUEBLA (E535):
 I_V ✓ iS_E 17h 50m 20s
 iS_N 50 28
 Dist. 610 Kms. (S-H)

MERIDA (C281):
 I_V ✓ iX_E 17h 50m 51s
 iX_N 51 00
 Dist. 630 Kms. (medida)

#922 Septbre. 25
 Inscripciones muy débiles.

COMITAN (C306):
 I_V ✓ eX_{NE} 23h 12m 24s

OAXACA (C304):
 I_V ✓ iX_N 23h 11m 36s
 iX_E 14 44

VERACRUZ (C292):
 I_V ✓ eX_{NE} 23h 15m 04s

MERIDA (C281):
 I ? ✓ iX_E 23h 15m 18s
 iX_{NE} 15 36
 iX_N 15 45
 iX_E 15 54

TACUBAYA (C289):
 Registró.-Faltaron las
 marcas del tiempo. -

#923 Septbre. 26
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 21h 44m 45s
 iS_{GN} 44 48
 M ?
 C_N 45 06
 F_N 45 25
 Dist. 22 Kms.

#924 Septbre. 27
 Costas Sur de Java
 U.S.C.G.S:
 9°S 106°E
 H= 07h 36m 07s

TACUBAYA (C289):
 I_u ✓ e(PKP)_Z 07h 56m 31s
 e(PKP)_N 56 34
 ePR_{1N} 59 37
 Dist. 16890 Kms.

#925 Septbre. 27
 H= 14h 40m 43s

TACUBAYA (C289):
 I_V ✓ iP_N 14h 41m 25s
 iL_{NE} 41 58
 M_{NE} 42 05
 C_{NE} 43 31
 F_{NE} 44 55
 Dist. 285 Kms.

PUEBLA (E535):
 I_V ✓ iX_N 14h 41m 32s
 iX_E 41 52

VERACRUZ (C292):
 I_V ✓ eX_{NE} 14h 41m 50s

#926 Septbre. 27
 TACUBAYA (C289):
 I_d X iP_{GN} 19h 08m 16s
 iS_{GN} 08 18
 M_E 08 24
 $1/2a=4\text{mmTo}=1\text{seg. } \mu=1.4 \Delta g=5.6$
 C_N 08 35
 F_E 09 02
 Dist. 15 Kms.

#927
 I_d X iP_{GN} 21h 35m 15s
 iS_{GN} 35 17
 M ?
 C_N 35 29
 F_N 35 44
 Dist. 15 Kms.

#928 Septbre. 27
 Epicentro #96
 17°26'N 94°27'W
 H= 22h 34m 20s

OAXACA (C304):
 I_V ✓ iP_{NZ} 22h 34m 56s
 Compresión + Z
 iL_{NEZ} 35 24
 M_N 35 40

$1/2a=1.5\text{mmTo}=1\text{seg. } \mu=18.4 \Delta g=73.6$
 C_N 36 44

F Dist. 241 Kms. ?

COMITAN (C306):
 I_V ✓ iP_{NE} 22h 35m 03s
 Desviación indefinida.
 iL_{IE} 35 37
 M_N 35 49

$1/2a=0.7\text{mmTo}=4\text{seg. } \mu=6.5 \Delta g=1.6$
 C_N 37 17
 F_N 40 17
 Dist. 285 Kms.

VERACRUZ (C292):
 II_V ✓ iP_{NE} 22h 35m 06s
 Desviación indefinida.
 iX_N 35 24
 iL_{NE} 35 42
 M_N 36 28

$1/2a=1.5\text{mmTo}=4\text{seg. } \mu=13.9 \Delta g=35$
 C_N 40 22
 F_E 49 00
 Dist. 300 Kms.

TACUBAYA (C289):

I_V ✓ iP_{NEZ} 22h 35m 42s
 iX_N 36 25
 iX_E 36 29
 iX_E 37 11
 iX_N 37 13
 M_N 37 43

$1/2a=13\text{mmTo}=1\text{seg. } \mu=4.3 \Delta g=17$
 C_N 40 06
 F_N 43 55
 Dist. 580 Kms.

PUEBLA (E535):
 I_V ✓ iX_E 22h 35m 48s
 iX_N 35 56
 iX_E 36 48
 iX_N 36 52
 iX_N 37 20
 Dist. 440 Kms. (medida)

1958

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MERIDA (C281):

I_v iS_E 22h 37m 18s
 iS_N 37 20
 Dist. 660 Kms. (S-H)

CHIHUAHUA (C261):

I_r eX_N 22h 38m 50s
 eX_E 38 52
 Dist. 1720 Kms. (medida)

GUADALAJARA (C285):

I_r eX_N 22h 39m 28s
 Dist. 1000 Kms. (medida)

~~#929~~ Septbre. 28
 ~~I_v~~ ~~X~~ TACUBAYA (C289):
 ~~iX_{NE}~~ 20h 55m 12s

#930 Septbre. 29
 H= 05h 37m 14s

TACUBAYA (C289):
 I_v ~~X~~ iP_E 05h 37m 50s

iL_E 05h 38m 17s
 Dist. 234 Kms.

#931 Septbre. 30

TACUBAYA (C289):

I_v iX_N 11h 35m 56s

#932 Septbre. 30

H= 11h 40m 42s

TACUBAYA (C289):

I_v iP_N 11h 41m 13s

 iL_{NE} 41 36Dist. 205 Kms.

#933 Septbre. 30

TACUBAYA (C289):

I_d ~~X~~ iP_{GN} 19h 29m 46s

 iS_{EN} 29 47 H_N 29 50 C_N 29 58 F_N 30 17Dist. 7.5 Kms.

Datos microsismicos de la Estación de Tacubaya

Componente N S

SEPTIEMBRE 1958

Componente E W

Día:	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	4	b	0.6	4	b	0.6	4.4	b	1.8	4	b	0.8	4	b	0.6	4	b	1	4.6	b	0.6	2.8		
2	b	1.3	3.8	b	0.9	3.8	b	0.6	4	b	1.3	4.4	...	b	0.5	3.4	b	0.3	3.2	b	0.6	3.4	b	0.6	3.4	
3	b	1.3	3.8	b	0.5	3.2	b	0.7	3.6	b	1.4	3.8	b	0.4	3.2	b	0.9	4	b	0.4	3	b	1.3	4		
4	b	0.3	3.2	b	0.8	3.6	b	1	4	b	1.3	3.8	b	0.6	3.4	b	0.4	3.2	b	0.6	4	b	0.8	3.8		
5	b	0.6	3	b	0.5	4	b	0.4	3.8	b	2.1	5	b	0.8	3.8	b	0.5	3.8	b	0.6	4.2	b	0.6	3.4		
6	b	0.8	3.8	b	0.6	4	b	0.6	3.8	b	1.2	4	b	0.4	3.2	b	0.8	4	b	0.4	3	b	2.1	4.6		
7	b	1.4	4.6	b	0.5	4	b	1.4	4.8	b	2.3	5	b	2.1	4.6	b	0.7	4.4	b	0.5	4	b	0.6	3.8		
8	b	1.2	4	b	1.3	4.4	b	1.5	4	b	1.6	4	b	0.6	4.2	b	0.8	3.6	b	1.9	4	b	1.7	4.4		
9	b	1.5	4.2	b	1.3	3.6	b	1.4	4	b	1.7	4	b	1.8	4.2	b	1.3	4.2	b	1.2	4.2	b	1.4	3.6		
10	b	1.4	4.2	b	1.3	3.6	b	1.3	4.2	b	1.6	4	b	1.2	4	b	1.4	4	b	1.1	3.6	b	2.1	4.6		
11	b	1.5	4.4	b	1.5	4	b	1.3	4.2	b	1.5	4	b	2.1	4.8	b	1.1	4	b	1.3	4.2	b	1.5	4.4		
12	b	1.8	4	b	1.1	3.8	b	1.1	3.8	b	2.1	5	b	1.3	4	b	0.9	4.4	b	0.7	4.2	b	0.4	3.2		
13	b	1.1	4	b	1.4	4	b	0.6	3.8	b	0.8	3.8	b	0.9	4	b	0.8	4	b	0.6	4	b	1.1	4.2		
14	b	0.9	3.6	b	0.6	4.2	b	0.3	3.4	b	0.9	4	b	1.5	5	b	0.6	4.4	b	0.7	3.6	b	0.3	3.2		
15	b	0.9	3.6	b	1	4.6	b	0.4	3	b	0.7	3	b	0.4	3.2	b	1.5	5	b	1	4.6	b	0.9	3.6		
16	b	1	4.2	b	1.2	4.2	b	0.9	4.4	b	1.5	4.6	b	0.9	4.2	b	1	4	b	0.7	3.6	b	0.5	4.2		
17	b	1.4	5	b	1	5	b	1.1	5	b	1.1	4.4	b	0.9	4.6	b	0.5	4.4	b	1.1	4.6	b	0.9	4.4		
18	b	1.8	4.6	b	0.9	4.6	b	0.8	4.6	b	2	4.8	b	1.4	5	b	0.7	4.6	b	0.8	5	b	1.3	4.8		
19	b	1.2	4	b	0.8	5	b	0.5	4	b	0.4	3	b	0.7	4	b	1	4.6	b	0.5	4	b	1.3	3.8		
20	b	1.1	4	b	0.6	4.4	b	0.4	3	b	0.7	3.2	b	1.2	4	b	0.3	3.2	0,0			b	0.6	3.2		
21	b	1.3	4.2	b	1.3	5	b	0.6	3.4	b	0.4	3.4	b	0.2	2.4	b	0.1	2.4	b	0.2	2.4	b	0.6	3.8		
22	b	0.6	2.6	b	0.2	4.4	b	0.1	2.4	b	1.1	4.2	b	0.4	2.6	b	0.8	3.6	b	0.3	3.2	b	0.9	3.6		
23	b	0.6	3.4	b	0.8	3.6	b	0.5	3.4	b	0.8	4.2	b	0.4	3	b	0.3	3.4	b	0.5	3.2	b	0.4	3.4		
24	b	0.9	3.8	b	0.7	4.4	b	0.9	4	b	1.2	3.8	b	2.9	6.4	b	0.7	4	b	0.9	4	b	1.5	4		
25	b	2.3	4.6	b	1.5	4.6	b	1.1	4	b	1.3	3.8	b	0.6	3	b	0.6	3	b	0.3	3	b	1.6	4		
26	b	1.2	4	b	1	4	b	1.3	3.6	b	1.3	3.6	b	0.7	3.2	b	0.6	3.4	b	0.3		b	0.6	3.4		
27	b	1.1	3.8	b	1.3	4	b	1	4.8	b	1.3	3.8	b	1.2	3.6	b	2.7	6	b	0.8	4	b	0.8	4.4		
28	b	0.9	4	b	0.9	4.2	b	1.4	5	b	0.5	4	b	1.3	4.6	b	0.5	3.4	b	0.5	3.6	b	0.9	4		
29	b	0.6	3.6	b	0.7	4.4	b	0.7	4.2	b	1.9	4.6	b	0.9	4	b	0.7	3.6	b	1.8	4.6	b	3	4.6		
30	b	1.5	4.4	b	1.3	4.4	b	1.8	4	b	1.4	4	b	0.7	4.4	b	1.8	5	b	0.7	4	b	1.3	4.4		

Día:	0 ^h			06 ^h			12 ^h			18 ^h			Día:	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	2.4	4.8	b	0.9	3.8	b	1	3.6	b	1.1	3.2	16	b	1.1	3.0	b	0.9	3.2	b	1.1	4.0	b	1.9	5.2
2	b	1.3	3.6	b	1	3.8	b	0.9	4.0	b	1	3.0	17	b	1.3	3.8	b	1.8	5.2	b	1.1	3.8	b	1	3.6
3	b	1.1	3.6	b	1.1	3.2	b	1.2	3.8	b	1.3	3.8	18	b	1.1	3.6	b	1.1	3.8	b	1.1	3.6	b	1.3	3.8
4	b	1.1	3.4	b	1.1	3.8	b	1.1	3.6	b	1.2	4.0	19	b	1.2	4.4	b	0.9	3.4	b	1.1	3.8	b	1.1	3.0
5	b	1.1	3.2	b	1.2	4.2	b	1.1	3.4	b	1.1	3.8	20	b	1.1	3.6	b	1.1	3.8	b	1.1	3.4	b	1.1	3.8
6	b	1.2	3.6	b	1.3	4.0	b	1.3	3.6	b	1.2	3.8	21	b	1.8	3.4	0,0		b	1.3	3.6	b	1.6	3.6	
7	b	1.3	3.6	b	1.2	3.0	b	0.9	3.4	b	1	3.6	22	b	1.1	4.0	b	1.1	3.0	b	1.1	4.0	b	1	4.0
8	b	1	3.8	b	1.2	3.4	a	2.3	4.0	b	1.3	4.0	23	b	1.4	4.2	b	1.1	4.4	b	1.2	4.2	b	1.1	3.8
9	b	1.3	4.2	b	2	4.6	b	2	4.8	b	2	3.8	24	b	1.7	5.0	b	1.1	3.8	b	1.7	5.0	b	1.6	4.6
10	b	1.8	4.2	b	1.7	4.2	b	1.7	4.0	b	1.7	3.6	25	b	1.2	4.4	b	1	3.6	b	1.1	3.8	b	1.2	4.0
11	b	1.7	3.6	b	1.6	3.8	b	1.3	3.4	b	1.1	2.6	26	b	1.1	4.2	b	1.3	3.6	b	1	3.6	b	1	3.2
12	b	1.3	3.8	b	1.6	4.0	b	1.5	3.6	b	1.2	3.4	27	b	1.1	3.4	b	1.1	3.6	b	1.1	4.0	b	1.1	4.2
13	b	1.6	4.0	b	1.2	3.4	b	1.1	3.0	b	1.2	3.6	28	b	1	3.4	b	1.6	4.0	b	2.2	5.0	b	2.6	4.6
14	b	1.1	3.8	b	1.2	3.6	b	1.1	3.2	b	1.1	3.6	29	b	1.7	4.4	b	2.7	5.4	b	1.8	4.0	b	1.7	3.8
15	b	1.2	4.0	b	2	4.8	b	1.7	4.0	b	1.7	4.0	30	b	1.1	4.2	b	1.3	3.6	b	2.4	4.8	b	1.4	3.6

Datos microsísmicos de la Estación de Mérida

Componente N S

SEPTIEMBRE 1958

Componente E W

Día:	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.5	3	b	0.6	2.8	b	0.6	3.2	b	0.4	3	b	0.5	2.8	b	0.4	3	b	0.4	3.2	b	0.5	3		
2	b	0.4	3	b	0.5	3	b	0.5	3	b	0.3	4	b	0.5	3	b	0.5	3	b	0.4	3	b	0.3	3.2		
3	b	0.4	4.6	b	0.3	4	b	0.4	3.2	b	0.3	3.8	b	0.3	4.4	b	0.3	3.8	b	0.3	3.6	b	0.4	3		
4	b	0.4	3	b	0.4	3.2	b	0.6	3	b	0.5	3	b	0.5	3.4	b	0.6	3.2	b	0.4	3.2	b	0.4	3.2		
5	b	0.6	3	b	0.6	3	b	0.5	3	b	0.8	3	b	0.4	2.8	b	0.4	2.6	b	0.3	3.2	b	0.4	3		
6	b	0.5	2.8	b	0.5	2.6	b	0.4	3.2	b	0.6	3.2	b	0.4	2.6	b	0.4	2.8	b	0.4	2.4	b	0.4	3		
7	b	0.5	2.6	b	0.4	3.6	b	0.5	2.4	b	0.5	2.8	b	0.4	3.2	b	0.4	3.6	b	0.6	3	b	0.4	3.6		
8	b	0.4	3	b	0.4	2.8	b	0.4	3	b	0.5	3	b	0.5	3.2	b	0.5	3	b	0.5	3	b	0.5	3		
9	b	0.5	3	b	0.6	3.2	b	0.5	3.2	b	0.4	4.6	b	0.4	3	b	0.5	3	b	0.5	3.2	b	0.4	4		
10	b	0.4	3.2	b	0.4	4.2	b	0.5	3.2	b	0.4	3	b	0.5	3	b	0.5	3.2	b	0.5	3.6	b	0.4	3		
11	b	0.5	3	b	0.4	3.6	b	0.4	2.8	b	0.5	3	b	0.4	3.6	b	0.4	2.8	b	0.5	3.2	b	0.4	3.6		
12	b	0.5	3	b	0.5	3.4	b	0.6	3	b	0.4	3.2	b	0.5	3	b	0.5	3	b	0.4	3	b	0.5	3.2		
13	b	0.4	2.6	b	0.5	3	b	0.5	2.8	b	0.4	2.6	b	0.4	4	b	0.5	3.2	b	0.5	3.2	b	0.5	2.2		
14	b	0.6	2.4	b	0.5	4	b	0.5	2.6	b	0.4	2	b	0.5	3	b	0.5	2.4	b	0.5	2.8	b	0.5	2		
15	b	0.4	3	b	0.5	2.8	0,0	0,0	3.6	b	0.4	3.6	b	0.4	2.6	b	0.6	2.4	b	0.5	2.4	b	0.4	2.8		
16	b	0.4	4	b	0.5	2.6	b	0.4	3.6	b	0.6	3.2	b	0.5	2.6	b	0.5	3	b	0.4	2.6	b	0.5	3		
17	b	0.4	2.8	b	0.5	3	b	0.5	3.6	b	0.5	2.8	b	0.5	3	b	0.5	2.6	b	0.6	2.4	b	0.6	2.4		
18	b	0.4	3	b	0.5	2.6	b	0.5	2.8	b	0.5	3	b	0.5	2.6	b	0.5	3	b	0.5	2.8	b	0.6	2.8		
19	b	0.5	3	b	0.6	3	b	0.6	3	b	0.6	3.6	b	0.4	3	b	0.6	2.8	b	0.6	3	b	0.4	4		
20	b	0.6	3	b	0.8	3.2	b	0.6	3	b	0.3	4.2	b	0.7	3	b	0.6	4	b	0.5	3.2	b	0.4	3.6		
21	b	0.4	3.6	b	0.5	3	b	0.4	3.4	b	0.5	2.8	b	0.5	3	b	0.4	4	b	0.5	3.2	b	0.4	3.4		
22	b	0.4	2.8	b	0.5	4	b	0.5	3	b	0.4	3	b	0.3	3.6	b	0.5	3	b	0.4	3	b	0.3	4.2		
23	b	0.4	4	b	0.5	3.2	b	0.5	3.6	b	0.5	3	b	0.5	3.4	b	0.4	3	b	0.5	2.8	b	0.4	3.2		
24	b	0.4	3	b	0.4	3	b	0.4	3.2	b	0.4	3	b	0.4	4	b	0.3	3.6	b	0.4	2.8	b	0.5	3		
25	b	0.4	3.2	b	0.4	2.8	b	0.6	3	b	0.4	3.2	b	0.5	3	b	0.4	2.2	b	0.4	3	b	0.4	4		
26	b	0.4	3	b	0.5	3	b	0.5	3	b	0.3	4.4	b	0.5	2.8	b	0.4	3.6	b	0.4	3	b	0.4	3		
27	b	0.5	2.8	b	0.4	3.6	b	0.6	2.8	b	0.5	4.2	b	0.4	2.8	b	0.5	3.6	b	0.5	2.6	b	0.5	3		
28	b	0.5	4	b	0.5	3.6	b	0.6	3.4	b	0.5	3	b	0.4	3.4	b	0.4	4	b	0.4	4	b	0.4	3.6		
29	b	0.6	5.4	b	0.4	5.6	b	0.5	3	b	0.5	3	b	0.5	3	b	0.4	3.6	b	0.5	4	b	0.4	4		
30	b	0.5	4.2	b	0.4	4.4	b	0.5	3	b	0.4	3	b	0.4	4	b	0.6	2	b	0.4	4	b	0.4	4		

Componente Z												
Día:	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.7	3.6	b	0.7	3.6	b	0.7	3.2	b	0.6	3.8
2	b	0.6	3	b	0.6	3	...	...	...	b	1	4.6
3	b	0.7	3.2	b	0.5	3	b	0.7	3	b	0.6	3
4	b	0.5	2.4	b	0.5	2.8	b	0.5	3.2	b	0.7	2.6
5	b	0.6	4	b	0.7	2.8	b	0.7	3.6	b	0.7	2.4
6	b	0.6	3.8	b	0.6	3.4	...	...	...	b	0.6	3.6
7	...	...	...	...	...	...	...	...	...	b	0.6	3.4
8	...	...	...	...	...	...	...	...	...	b	0.7	2.8
9	b	0.6	3	b	0.7	3.2	b	0.7	3.2	b	1.2	4.6
10	...	...	...	...	...	...	...	...	...	b	0.7	2.8
11	b	0.7	3	b	0.6	3.4	b	0.7	3	b	0.6	3.6
12	b	0.6	2.8	b	0.8	4	b	0.7	3	b	0.6	3
13	b	0.6	2.6	b	0.7	3	b	0.6	2.8	b	0.5	2.8
14	b	0.7	3.2	b	0.7	3	b	0.7	3	b	0.6	3.2
15	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	b	0.8	4.4
16	b	0.8	2.2	b	0.6	3	b	0.6	3.8	b	0.6	3.6
17	b	0.6	3	b	0.7	2.8	b	0.6	3.2	b	0.7	3
18	b	0.5	2.6	b	0.6	3	b	0.5	3	b	0.6	2
19	b	0.8	2.4	b	0.5	2.6	b	0.6	2.2	b	0.7	3
20	b	0.6	2.6	b	0.7	4	b	0.7	4	b	0.6	3.4
21	...	...	...	b	0.7	3	b	0.5	3	b	0.5	2.8
22	b	0.5	3	b	0.7	2.6	b	0.9	3.6	b	0.4	3
23	...	...	...	b	0.6	3	b	0.5	2.8	b	0.7	3
24	b	0.5	2.8	b	0.6	2.8	b	0.7	4	b	0.6	3.4
25	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	...	...	...
26	...	...	...	...	...	...	...	...	...	b	0.6	3.2
27	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	...	...	...
28	...	...	...	...	...	...	...	...	...	b	0.7	3
29	b	1.7	5.4	b	1.6	5.6	b	0.9	4.6	b	0.7	3.2
30	b	0.8	4.4	b	0.9	4	b	0.7	4	b	0.7	4

Datos microsismicos de la Estación de Veracruz

Componente N S

SEPTIEMBRE 1958

Componente E W

Día:	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.8	3.6	b	1.6	3	b	1.5	2.8	b	1.7	5.8	b	1.3	4.4	b	1.4	3.6	b	1.6	4.4	b	1.3	4.8		
2	b	1.5	4.8	b	1.5	4	b	1.7	4.4	b	1.3	6	b	1.4	4.8	b	2.3	5	b	1.4	4.2	b	1.5	6		
3	b	1.6	5.6	b	2	4.8	b	2.1	5.2	b	1.6	6	b	1.4	5.4	b	1.3	3.8	b	1.3	4	b	1.2	6		
4	b	1.6	4	b	1.4	4.4	b	1.4	4	b	2.2	4	b	1.3	6	b	1.4	4	b	1.4	4	b	1.2	5.8		
5	b	1.3	5.4	b	1.6	4.4	b	1.8	4	b	2	5.6	...	...	...	...	...	...	b	1.4	4	b	1.4	5.2
6	b	2	3	b	1.6	2.6	b	1.8	3	b	2.3	4	b	1.6	5	b	1.6	4.2	b	1.2	3	b	1.8	4		
7	b	1.8	4	b	1.7	4.4	b	1.8	4	b	1.3	4.8	b	1.6	4.4	b	1.3	4	b	1.6	4	b	2	3		
8	b	1.5	4	0,0	b	1.6	3	b	1.6	3	b	2.2	4.4	b	1.3	4	b	2	3.2	b	1.5	4.2	b	1.6	3.6	
9	b	3	3.6	b	2.4	3.8	b	2.2	4	b	1.3	4.8	b	1.5	4	b	2.2	3.4	b	1.8	4	b	1.6	5		
10	b	2.8	5.8	b	2.8	5.2	b	2	4	b	1.7	4	b	1.9	4.2	b	1.8	4.2	b	2.2	3.8	b	1.4	4.4		
11	b	2.3	4	b	3.3	4	b	1.8	4.4	b	1.6	5	b	1.8	4	b	2.1	5.2	b	1.8	4	b	1.8	4		
12	b	2.4	4	b	1.8	4	b	2.2	3.8	b	1.8	5.2	b	2	4.8	b	1.6	3.8	b	1.6	3.8	b	1.3	4		
13	b	1.8	3.8	b	1.7	4	b	1.6	4.8	b	1.7	3.6	b	1.6	4	b	1.6	4.4	b	1.3	4	b	2	3		
14	b	2	3.2	b	1.8	3.8	b	1.7	4	b	1.8	4	...	...	...	...	...	...	b	1.6	3	b	1.6	3
15	b	2.6	4.4	...	a	1.3	4.4	b	1.7	4.4	b	1.7	4.4	b	1.5	3	0,0	a	1.5	4	b	1.6	4			
16	b	2.3	4.4	b	1.7	4.4	b	2.5	3.2	b	2.6	4	b	1.3	4.6	b	1.8	4	b	1.6	3	c	2.1	4		
17	b	2.4	4.6	b	2.3	4	b	3	4	b	2.4	4.6	b	1.5	4	b	1.4	4	b	1.9	4	a	2.2	4		
18	b	2.3	4	b	1.8	4	b	1.8	4	b	2.6	3.8	c	1.8	4	b	1	4	a	1.3	4.4	b	1.8	3.6		
19	b	2	4.4	b	1.7	4	b	1.8	4.4	b	1.6	5.6	b	1.3	4.4	b	1.4	3	b	1.2	3.8	b	1.5	6		
20	b	1.7	4	b	1.3	5	b	1.4	6	b	1.2	5.6	b	1.6	6	b	1.8	4	b	1.3	5.2	b	2	6		
21	b	1.5	4.2	b	1.7	4.4	b	1.4	4	b	1.1	5.8	b	1.4	5	b	1.5	3	b	1.5	3	b	1.6	3.6		
22	b	2.5	3.8	b	1.4	4.4	b	1.6	5.2	b	1.6	4.8	b	1.4	4	b	1.4	4.8	b	1.3	6	b	1.8	4		
23	b	2.3	4.4	b	2	5.2	b	1.4	5	b	2.6	4.8	b	1.5	5.6	b	1.2	4.8	b	1.6	4	b	1.7	4.8		
24	b	1.4	4	b	1.8	4.4	b	2.3	4	b	2	5.4	b	2	5.4	b	1.3	4.2	b	1.3	4	b	1.6	4.8		
25	a	1.6	6.4	b	1.5	4.8	b	2.2	4.4	b	2	4	b	1.3	4.8	b	1.6	4.4	b	1.8	4	b	1.5	6		
26	b	2	4.4	b	1.8	4	b	1.4	4.4	c	1.6	6.4	b	1.1	5.4	b	1.4	3.8	b	1.5	6	b	1.2	5.6		
27	b	2	5.6	b	2	5	b	2	3.8	b	2.5	3.8	b	1.6	6	b	1.2	5.4	b	1.4	4.4	b	1.6	5		
28	b	2.2	5.2	b	2.1	5.2	b	2	4	b	1.7	4.4	a	1.1	5.2	a	1.6	4.6	a	1.2	6	b	1.3	4.8		
29	b	1.7	4	b	1.6	4.8	b	1.7	4	b	2	4.8	b	1.6	4	b	1.3	4	b	2.2	3.8	b	2.3	4		
30	b	3.7	4	a	2.8	4	b	2.9	5.2	b	2	4.8	b	2.7	4	b	2.8	4	b	1.6	4	b	1.8	3.6		

Día:	0h			06h			12h			18h			Día:	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°		0,0			0,0			0,0		b	1	2	16		0,0			0,0		...					
2	b	0.5	2		0,0			0,0		b	1.3	2	17			b	0.3	2.8
3	b	1	2.2	b	0.5	2.4	b	1	2	b	1	2.8	18	b	1.1	3	...	...	...			b	0.9	3
4	b	1.1	3	b	1	4		0,0		b	1.3	2	19	b	0.9	3	...	...	...			...
5	b	1.1	2	b	1.3	2	b	0.8	2	b	1.4	3	20	b	1	3	...	...	...			...
6	b	1.6	4	b	1	3	...	...	...	b	0.9	3.2	21	0,0				0,0		0,0		b	1.4	3.2
7	b	0.9	3	b	1	2	...	...	...	b	1	3	22	...	...			...		...		...
8	b	1	3	b	1.3	2	...	...	...	b	1	2.8	23	...	...	b	1	3	...	...		...
9	b	1.1	2.8	b	0.9	3		0,0		b	1	2	24	0,0				0,0		0,0		b	1.3	3	
10	b	0.9	2.6		0,0			0,0		...	...	...	25	b	1	3	b	1.1	3	b	1	2.8	...	
11	...	...	...	...	...	...	...	...	...	...	...	...	26	...	...			...		...		...
12	27	b	1.4	3.2	b	1.6	3.6	b	1.3	3.4	b	1.4	2.4
13	...	...	...	...	...	...	...	...	...	...	...	...	28	b	1.5	3	...	...	...			...
14	...	...	...	...	...	...	...	...	...	...	...	...	29	...	...	...	...	...		...		...
15	...	...	...	...	...	...	...	0,0		...	...	...	30	...	...	...	...	...		...		...

I.G.Y.

14 SEPTIEMBRE 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.9	3.6	b	1.5	5	b	1.1	3.8	b	0.6	2.4	b	0.5	3	b	0.7	3.2	b	2.3	3.2	...	...	...			
1	b	1.3	3.6	b	1.2	4.2	b	1	3.6	b	0.6	3	b	0.4	2.8	0,0	b	2.3	3.4	0,0	...	...	...				
2	b	1.2	4.4	b	1.8	4.6	b	1.1	3.6	b	0.5	3	b	0.4	3	0,0	b	2	3.2	0,0	...	...	...				
3	b	1.1	4.4	b	1.1	4.0	b	1.1	3.2	b	0.5	3.2	b	0.3	2.8	0,0	b	2	3.8	0,0	...	...	...				
4	b	1.2	4.2	b	1.1	4.0	b	0.9	3.0	b	0.5	3	b	0.3	2.6	0,0	b	2.5	3.4	0,0	...	...	...				
5	b	2	4.6	b	1.2	4.4	b	1	3.2	b	0.4	2.8	b	0.4	3	b	0.7	3.6	b	2.3	4.0	0,0	...	...	...		
6	b	0.6	4.2	b	0.6	4.4	b	1.2	3.6	b	0.5	4	b	0.5	2.4	b	0.7	3	b	1.8	3.8	...	...	...			
7	b	1.2	4.0	b	0.4	3.0	b	0.9	3.6	b	0.5	2.6	b	0.5	3	b	0.5	3.4	b	2.2	3.6	0,0	...	...	...		
8	b	1.1	4.2	b	0.9	3.8	b	0.9	3.4	b	0.5	2.8	b	0.4	3.2	b	0.5	3	b	2	3.8	0,0	...	...	...		
9	b	1.2	4.4	b	1	3.6	b	1	3.2	b	0.5	3	b	0.5	3	b	0.5	3	b	2.1	3.4	0,0	...	...	...		
10	b	1.2	4.2	b	0.9	3.8	b	1	3.4	b	0.4	3.2	b	0.3	3.6	0,0	b	2.1	2.8	0,0	...	...	...				
11	b	1.3	3.6	b	0.4	3.4	b	0.9	3.6	b	0.5	3.2	b	0.5	3	0,0	b	1.6	2.8	0,0	...	...	...				
12	b	0.3	3.4	b	0.7	3.6	b	1.1	3.2	b	0.5	2.6	b	0.5	2.8	b	0.2	3	b	1.7	4	...	...	...			
13	b	1.3	3.8	b	1.2	4.0	b	0.8	3.0	b	0.5	3	b	0.4	2.8	b	0.5	2.6	b	1.9	3.0	0,0	...	...	...		
14	b	1.2	4.2	b	1.1	4.2	b	1.1	3.4	b	0.5	3	b	0.6	3.2	b	0.7	3	b	2	3.2	0,0	...	...	...		
15	b	1.1	4.4	b	1.2	4.0	b	1	3.0	b	0.5	2	b	0.4	4	b	0.6	2.8	b	2	3.0	0,0	...	...	...		
16	b	1	4.0	b	0.6	3.4	b	1.1	3.8	0,0	b	0.4	3	b	0.5	3	b	2	3.2	b	1.8	3.0	...	...	...		
17	b	0.9	3.8	b	1.8	4.8	b	1.2	3.6	b	0.4	2	b	0.5	2.8	b	0.5	2.8	b	2.3	3.2	b	1.8	3.0	...	...	...
18	b	0.9	4	b	0.3	3.2	b	1.1	3.6	b	0.4	2	b	0.5	2	b	0.6	3.2	b	1.8	4	b	1.6	3	...	...	...
19	b	1.1	4.4	b	1	4.2	b	1.1	3.4	b	0.4	2	b	0.5	3	b	0.5	2.6	b	2	3.0	b	1.6	2.8	...	...	...
20	b	1.1	4.4	b	1.3	4.4	b	0.8	3.0	b	0.5	2	b	0.5	2.6	b	0.5	3	b	1.9	3.2	b	1.5	2.6	...	...	...
21	b	0.3	3.4	b	0.7	3.6	b	1.1	3.2	b	0.4	2.4	b	0.5	2.4	b	0.6	3	b	1.7	3.0	b	1.6	3.0	...	...	...
22	b	1	3.8	b	1.2	4.2	b	1.2	3.8	b	0.8	3	b	0.5	3	b	0.4	2.2	b	1.9	3.2	b	1.8	3.2	...	...	...
23	b	1.1	4.0	b	1.2	3.8	b	1.1	3.6	b	0.6	3	b	0.5	3	b	0.5	3	b	2	3.0	b	1.6	2.8	...	...	...
15 SEPTIEMBRE 1958																														
0	b	0.9	3.6	b	0.4	3.2	b	1.2	4.0	b	0.4	3	b	0.4	2.6	0,0	b	2.6	4.4	b	1.5	3	...	...	...		
1	b	1.1	3.8	b	1.1	4.0	b	1.1	3.8	b	0.4	3.6	b	0.4	3	b	0.6	3	b	2.2	3.0	b	2.5	3.0	...	...	...
2	b	1.4	5.0	b	1.7	4.6	b	1	3.6	b	0.6	3	b	0.5	2.8	b	0.5	3	b	1.9	4.6	b	1.9	4.0	...	...	...
3	b	0.5	3.4	b	2.1	5.2	b	1	3.6	b	0.5	3.2	b	0.6	3	b	0.7	3	b	2.2	4.2	b	2.3	4.0	...	...	...
4	b	0.9	3.6	b	5	6.8	b	1.1	3.8	b	0.5	3	b	0.5	2.6	b	0.6	2.6	b	1.8	4.0	b	1.6	3.6	...	...	...
5	b	1.1	4.2	b	1.9	4.8	b	1.2	3.6	b	0.4	3	b	0.5	2.4	b	0.5	3	b	1.8	4.2	b	1.6	3.0	...	...	...
6	b	1	4.6	b	1.5	5	b	2	4.8	b	0.5	2.8	b	0.6	2.4	0,0	...	...	0,0	...	...	...	...	...	...	...
7	b	1.2	4.2	b	1.3	4.0	b	1.1	3.4	b	0.4	2	b	0.4	3	0,0	b	1.8	3.6	b	1.8	3.2	...	...	...		
8	b	1.1	4.0	b	1.6	4.4	b	1.1	3.8	b	0.4	2	b	0.4	2	0,0	b	1.9	3.0	b	2	2.8	...	...	...		
9	b	1.2	3.8	b	1.5	4.0	b	1.2	3.8	b	0.4	3	b	0.5	2	0,0	b	1.8	3.8	b	1.8	2.6	...	...	...		
10	b	1.2	4.2	b	1.6	3.9	b	1.4	3.8	b	0.4	2.8	b	0.4	2.8	0,0	b	1.9	3.2	b	1.6	2.8	...	...	...		
11	b	1.2	4.0	b	1.1	3.6	b	1.1	4.2	b	0.5	3	b	0.5	2	0,0	b	1.7	3.0	b	1.8	3.0	...	...	...		
12	b	0.4	3	b	1	4.6	b	1.7	4.0	0,0	b	0.6	2.4	0,0	b	1.3	4.4	a	1.5	4	...	...	...				
13	b	1.1	4.0	b	0.9	3.8	b	1.1	4.0	b	0.5	2.6	b	0.5	3.2	0,0	b	2.1	3.8	b	2	3.4	...	...	...		
14	b	1.2	4.4	b	1.1	4.0	b	1.1	4.2	b	0.4	2.8	b	0.4	4	0,0	b	2.1	3.0	b	1.8	2.8	c	1.3	2.6					
15	b	1.1	4.0	b	1.2	3.8	b	1.6	4.2	b	0.5	3	b	0.9	2	0,0	b	2.5	3.2	b	2	3.0	c	1.6	2.4					
16	b	1	4.0	b	1.1	4.0	b	1.5	4.0	b	0.5	2.8	b	0.5	2.8	0,0	b	1.9	4.8	b	1.8	3.0	b	1.5	2.6					
17	b	1.1	4.2	b	0.9	3.8	b	1.4	3.8	b	0.4	3	b	0.5	3	b	0.7	3	b	2	4.4	b	1.8	2.8	b	1.9	2.4			
18	b	0.7	3	b	0.9	3.6	b	1.7	4.0	b	0.4	3.6	b	0.5	2	b	0.8	4.4	b	1.7	4.4	b	1.6	4	0,0	...	...	
19	b	1.6	4.8	b	1	4.0	b	1.8	4.2	b	0.5	2.8	b	0.3	3.2	b	0.4	3	b	2.4	4.2	b	1.8	3.0	b	1.9	2.4			
20	b	1.1	4.4	b	1.1	4.0	b	2	4.0	b	0.6	3	b	0.4	3	b	0.5	3.6	b	2.2	4.0	b	2	2.8	b	1.7	2.6			
21	b	1.9	4.6	b	1.1	4.2	b	2	4.0	b	0.5	3	b	0.6	2.4	b	0.5	3	b	2.4	4.2	b	2	3.0	c	1.6	2.4			
22	b	1.3	4.4	b	1.3	3.8	b	1.7	3.8	b	0.5	4	b	0.5	3.2	b	0.6	2.8	b	2.2	3.6	b	2.2	3.2	c	1.5	2.2			
23	b	1.8	4.6	b	1.2	4.2	b	1.4	3.6	b	0.5	3.2	b	0.3	3	b	0.5	2.6	b	2.2	4.0	b	2	2.8	c	1.6	2.4			

H O R A S	TACU BAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	1.8	4.6	b	1.4	5	b	1.1	3.6	b	0.4	3	b	0.5	2.6	b	0.5	2.6	b	2.3	4	b	1.8	4	b	1.1	3		
1	b	1.2	3.6	b	0.9	3.6	b	1	3.8	b	0.5	3	b	0.5	2.8	b	0.7	2.2	b	3.1	3.8	b	2.8	3.6	b	0.0			
2	b	2	4.6	b	1.6	4.6	b	1.1	3.4	b	0.7	3	b	0.5	7	b	0.6	2.4	b	3	3.6	b	3.1	3.4	b	...			
3	b	2	4.8	b	1.2	4.4	b	1.3	4.2	b	0.6	3	b	0.6	3	b	0.7	2.2	b	3.1	3.4	b	2.9	3.0	b	...			
4	b	1.9	4.6	b	1.1	4.2	b	1.2	4.0	b	0.4	4	b	0.6	3.2	b	0.6	3	b	3.3	4.0	b	3.3	3.2	b	...			
5	b	2	5.0	b	1.9	4.8	b	1.1	3.6	b	0.4	3.6	b	0.4	3.6	b	0.6	3	b	3.1	4.2	b	2.8	3.6	b	...			
6	b	0.9	4.6	b	0.2	4.6	b	1.1	3.8	b	0.5	2.6	b	0.5	3	b	0.6	3	b	1.8	4	b	1.4	4	b	...			
7	b	1.9	5.2	b	1.8	5.0	b	1.1	3.4	b	0.6	3	b	0.5	3.4	b	0.7	3	b	3.3	4.0	b	3.5	3.2	b	...			
8	b	1.1	4.4	b	1.1	4.0	b	1.1	3.2	b	0.5	3.6	b	0.5	3	b	0.7	2.8	b	2.3	3.2	b	2.1	3.0	b	...			
9	b	1.1	3.8	b	0.5	3.2	b	0.9	3.0	b	0.6	3.2	b	0.6	3.2	b	0.6	3	b	2.1	3.0	b	2.1	2.8	b	...			
10	b	1.2	4.4	b	1	4.2	b	0.8	2.8	b	0.5	2.8	b	0.4	4	b	0.6	2.2	b	2.1	2.8	b	1.9	2.6	b	...			
11	b	1	4.0	b	0.9	3.8	b	0.9	3.2	b	0.5	2.6	b	0.5	2.4	b	0.7	2.4	b	1.9	2.6	b	1.8	2.4	b	...			
12	b	0.8	4.6	b	0.8	5	b	1.1	3.6	b	0.5	2.8	b	0.5	2.8	b	0.5	3	b	1.8	4	b	1.3	4.4	b	...			
13	b	1.1	4.2	b	1	4.0	b	1.1	3.8	b	0.4	3.8	b	0.6	3.2	b	0.6	3	b	2.3	3.8	b	1.9	3.6	b	...			
14	b	1.2	4.0	b	1.1	3.8	b	1.2	4.0	b	0.5	3	b	0.4	3	b	0.6	3	b	2.1	3.4	b	1.9	3.8	b	a	1.6 2.0		
15	b	1.1	4.4	b	1	4.0	b	1.1	3.4	b	0.6	3	b	0.4	3.6	b	0.7	3.8	b	2.2	3.6	b	2.3	3.4	b	0.0			
16	b	2	4.6	b	1.6	4.6	b	1.1	3.4	b	0.6	3	b	0.5	2	b	0.5	2.6	b	2	4.0	b	1.8	3.6	b	0.0			
17	b	1.2	4.2	b	1.1	3.8	b	1.1	3.6	b	0.6	2.8	b	0.5	3	b	0.8	2.4	b	2.8	3.8	b	2.6	3.4	b	0.0			
18	b	2	4.8	b	1.3	4.8	b	1.3	3.8	b	0.5	3	b	0.6	2.8	b	0.6	2	b	2.6	3.8	b	1.8	3.6	b	b	0.9 3		
19	b	1.4	4.0	b	1.3	3.8	b	1.1	3.4	b	0.5	2.8	b	0.5	2.8	b	0.6	2.8	b	2.2	3.6	b	2.3	3.4	b	0.0			
20	b	1.1	3.6	b	0.5	3.0	b	1.2	3.0	b	0.6	3	b	0.5	2.6	b	0.7	4	b	3.1	3.4	b	2.7	3.0	b	a	1.6 2.0		
21	b	1.2	4.2	b	1.1	3.8	b	1.7	3.6	b	0.5	3	b	0.6	2.4	b	0.7	3	b	2.6	3.8	b	1.9	3.6	b	a	1.7 2.0		
22	b	1.2	4.2	b	1.1	4.0	b	1.6	3.4	b	0.5	3	b	0.5	2	b	0.5	3	b	2.8	4.0	b	2.6	3.0	b	0.0			
23	b	0.6	3.8	b	1.1	3.6	b	1.7	3.4	b	0.5	2.4	b	0.5	3	b	0.8	2.2	b	2.6	3.8	b	2.3	4.2	b	0.0			
19 SEPTIEMBRE 1958																													
0	b	1.2	4	b	0.7	4	b	1.2	4.4	b	0.5	3	b	0.4	3	b	0.8	2.4	b	2	4.4	b	1.3	4.4	b	b	0.9 3		
1	b	1.3	3.6	b	1.1	3.8	b	1.1	4.2	b	0.5	2.8	b	0.5	3	b	0.9	2	b	3	3.8	b	2.7	3.0	b	0.0			
2	b	1.1	4.4	b	0.5	3.2	b	1.1	3.0	b	0.4	3	b	0.5	2.6	b	0.7	3	b	3	4.4	b	2.6	4.0	b	0.0			
3	b	1	4.0	b	0.9	3.6	b	1.1	3.6	b	0.5	2.6	b	0.5	3	b	0.0		b	3	4.0	b	2.9	3.2	b	0.0			
4	b	1.1	4.0	b	0.5	3.4	b	1	3.0	b	0.5	2.4	b	0.5	2.6	b	0.0		b	2.8	3.8	b	2.7	3.4	b	0.0			
5	b	1.2	3.6	b	0.5	3.2	b	0.9	3.2	b	0.5	3	b	0.6	3	b	0.0		b	2.9	3.4	b	2.5	3.0	b	0.0			
6	b	0.8	5	b	1	4.6	b	0.9	3.4	b	0.6	3	b	0.6	2.8	b	0.5	2.6	b	1.7	4	b	1.4	3	b	...			
7	b	0.6	3.4	b	1.7	5.2	b	1	3.0	b	0.4	4	b	0.5	3	b	0.7	2.2	b	2.7	3.2	b	2.3	2.8	b	...			
8	b	1.1	3.8	b	1.9	4.6	b	0.8	2.6	b	0.5	2.8	b	0.8	3	b	0.0		b	2.2	3.0	b	2	2.6	b	...			
9	b	1	3.6	b	1	3.8	b	0.8	3.2	b	0.5	2.6	b	0.5	2.8	b	0.0		b	2.3	2.8	b	2.3	2.2	b	...			
10	b	1.1	4.0	b	1.1	3.6	b	1	3.0	b	0.5	3	b	0.6	2.8	b	0.5	2	b	2	2.4	b	2	2.0	b	...			
11	b	1.2	4.2	b	1.1	4.0	b	1.1	3.4	b	0.4	3	b	0.5	2.6	b	0.6	2.4	b	1.6	2.2	b	1.6	2.2	b	...			
12	b	0.5	4	b	0.5	4	b	1.1	3.8	b	0.6	3	b	0.6	3	b	0.6	2.2	b	1.8	4.4	b	1.2	3.8	b	...			
13	b	1.1	3.8	b	1.1	3.6	b	1.1	3.6	b	0.5	3	b	0.4	3.6	b	0.6	3	b	1.9	2.8	b	2	3.0	b	...			
14	b	0.6	3.4	b	1	3.6	b	1.1	4.0	b	0.6	3	b	0.6	3	b	0.6	2.8	b	2.5	3.0	b	1.8	2.8	b	a	1.3 3.0		
15	b	1	3.8	b	0.5	3.2	b	1.1	3.6	b	0.7	2.8	b	0.6	3	b	1	2	b	2.7	3.2	b	2.5	3.0	b	...			
16	b	1.1	4.0	b	0.5	3.4	b	1.3	3.6	b	0.8	2.8	b	0.7	3	b	0.7	4	b	2.6	3.6	b	2.3	3.4	b	...			
17	b	0.6	3.0	b	0.6	3.2	b	1.2	3.8	b	0.7	2.6	b	0.6	2.6	b	0.7	2.8	b	2.6	5.4	b	2.3	4.2	b	...			
18	b	0.4	2	b	1.3	3.8	b	1.1	3.0	b	0.6	3.6	b	0.4	4	b	0.7	3	b	1.6	5.6	b	1.5	6	b	...			
19	b	1.2	4.0	b	1.1	3.6	b	1.1	3.4	b	0.6	3	b	0.6	2.4	b	0.9	3.6	b	2.4	4.6	b	2.4	4.0	b	a	1.5 3.0		
20	b	1.1	3.8	b	0.5	3.4	b	1.3	3.6	b	0.8	2.8	b	0.5	2.8	b	0.7	3.6	b	2.6	4.0	b	2.2	3.6	b	...			
21	b	1.1	3.6	b	0.9	3.2	b	1.1	3.2	b	1.1	2.4	b	0.6	3	b	0.9	3.4	b	2.2	3.8	b	2.2	3.0	b	...			
22	b	1	3.8	b	0.9	3.6	b	1.1	3.4	b	0.9	3	b	0.4	4.2	b	0.7	3.2	b	2	3.6	b	2	3.0	b	...			
23	b	1.1	4.0	b	1.1	3.6	b	1	3.2	b	1.1	3	b	0.5	2.8	b	0.6	4	b	2.5	3.0	b	2.3	3.2	b	...			

I.G.Y.

22 SEPTIEMBRE 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ													
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T		
0	b	0.6	2.6	b	0.4	2.6	b	1.1	4.0	b	0.4	2.8	b	0.3	3.6	b	0.5	3	b	2.5	3.8	b	1.4	4	...							
1	b	1.2	3.8	b	0.6	3.2	b	1.3	3.8	b	0.4	2.6	b	0.5	3.4	b	1	2.8	b	3.3	4.0	b	1.9	3.6	...							
2	b	1.2	4.2	b	0.6	3.4	b	1.3	4.0	b	0.6	3.0	b	0.6	3.0	b	0.9	3.0	b	3.1	3.8	b	2.2	3.4	...							
3	b	1.1	3.8	b	1.2	3.6	b	1.4	3.6	b	0.6	3.2	b	0.6	2.4	b	0.9	3.0	b	3.3	3.6	b	2	2.2	...							
4	b	1.1	4.0	b	1	3.8	b	1.4	3.0	b	0.6	2.8	b	0.7	2.8	b	0.7	2.8	b	3.1	3.8	b	1.8	3.0	...							
5	b	1	4.0	b	0.9	3.6	b	1.2	3.4	b	0.7	3.0	b	0.7	3.0	b	1	3.4	b	3	3.6	b	1.4	2.8	...							
6	b	0.7	4.4	b	0.8	3.6	b	1.1	3.0	b	0.5	4	b	0.5	3	b	0.7	2.6	b	1.4	4.4	b	1.4	4.8	...							
7	b	1.1	3.6	b	0.4	3.2	b	1.1	3.2	b	0.4	3.4	b	0.6	3.0	b	0.9	3.0	b	3.1	3.8	b	3.1	2.6	...							
8	b	0.6	3.2	b	0.5	3.0	b	1.2	3.6	b	0.5	3.0	b	0.7	2.8	b	0.8	3.0	b	2.9	3.4	b	2.5	3.0	...							
9	b	0.6	3.4	b	0.6	3.2	b	1.1	3.0	b	0.6	2.8	b	0.7	3.0	b	0.9	3.2	b	2.4	3.6	b	2.3	2.8	...							
10	b	1.2	3.6	b	0.5	3.2	b	1.2	3.8	b	0.5	3.2	b	0.6	2.6	b	0.9	3.0	b	2.5	3.4	b	1.6	2.4	...							
11	b	1.1	4.2	b	0.6	3.4	b	1.1	3.6	b	0.6	3.0	b	0.6	3.0	b	1	2.8	b	2.3	3.2	b	1.3	2.2	...							
12	b	0.1	2.4	b	0.3	3.2	b	1.1	4.0	b	0.5	3	b	0.4	3	b	0.9	3.6	b	1.6	5.2	b	1.3	6	...							
13	b	1.1	3.8	b	0.5	3.4	b	1.1	4.2	b	0.5	3.2	b	0.6	3.2	b	0.9	2.8	b	2.5	3.4	b	2.3	3.6	...							
14	b	1.1	3.8	b	1	3.6	b	1.2	3.8	b	0.6	2.8	b	0.6	3.0	b	0.9	3.0	b	2.7	3.4	b	2.1	3.8	b	2.1	2.6					
15	b	0.5	3.4	b	0.4	3.0	b	1.1	3.0	b	0.6	3.2	b	0.6	3.2	b	0.8	3.2	b	2.2	3.8	b	2.3	3.4	...							
16	b	0.5	3.2	b	0.5	3.0	b	1.1	3.6	b	0.7	3.4	b	0.6	3.0	b	0.9	3.0	b	2	5.2	b	2	3.0	...							
17	b	1.8	5.0	b	0.5	3.2	b	1	3.6	b	0.6	3.0	b	0.7	3.0	b	0.8	2.8	b	1.9	5.0	b	1.8	4.0	...							
18	b	1.1	4.2	b	0.9	3.6	b	1	4.0	b	0.4	3	b	0.3	4.2	b	0.4	3	b	1.6	4.8	b	1.8	4	...							
19	b	1	4.4	b	0.9	3.8	b	1.1	4.2	b	0.4	2.8	b	0.7	3.4	b	1	2.0	b	2.1	4.8	b	1.9	4.6	a	2.1	2.4					
20	b	1.1	4.0	b	1.1	3.6	b	1	4.0	b	0.6	3.0	b	0.6	3.6	b	0.9	2.8	b	2.2	4.2	b	1.9	4.0	a	1.5	2.2					
21	b	1.2	4.2	b	1.1	4.0	b	1.1	3.6	b	0.7	3.2	b	0.6	3.4	b	1	3.0	b	2.3	4.6	b	1.9	3.6	a	1.5	2.6					
22	b	1.2	4.4	b	1.2	3.6	b	1	3.4	b	0.7	3.4	b	0.6	3.0	b	1.1	3.2	b	2.8	4.0	b	2.3	3.8	a	1.9	2.2					
23	b	0.6	3.4	b	0.6	3.2	b	1	3.2	b	0.6	2.6	b	0.6	3.4	b	0.9	2.8	b	3	4.2	b	2.5	3.4	a	1.5	2.0					



THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



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UNIVERSIDAD NACIONAL DE MEXICO
Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE OCTUBRE DE 1958

#934 Octubre 1°
TACUBAYA (C289):
I_d X iP_{ENE} 13h 44m 24s
iS_{ENE} 44 25
M_N 44 28
C_N 44 35
F_N 44 52
Dist. 7.5 Kms.

#935 Octubre 1°
H= 15h 18m 53s
TACUBAYA (C289):
I_v X iP_{NE} 15h 19m 32s
iL_{NE} 20 02
M ?
C_N 20 50
F_N 21 42
Dist. 256 Kms.

#936 Octubre 1°
TACUBAYA (C289):
I_v X iX_N 15h 46m 27s
iX_E 46 35

#937 Octubre 1°
TACUBAYA (C289):
I_d X iP_{EN} 17h 36m 10s
iS_{GN} 36 12
M ?
C_N 36 25
F_{NE} 36 41
Dist. 15 Kms.

#938 Octubre 2
Inscripciones muy débiles.

I_? X COMITAN (C306):
eX_E 22h 52m 36s
eX_N 53 04

#939 Octubre 3
OAXACA (C304):
I_? X eX_E 00h 41m 26s

#940 Octubre 3
TACUBAYA (C289):
I_v X iX_E 04h 08m 49s
iX_N 08 52

#941 Octubre 3
H= 05h 09m 05s
TACUBAYA (C289):
I_v X iP_N 05h 09m 47s
iL_{NE} 10 21
M_N 10 32
1/2a=5mmTo=1seg. μ=1.6 Δg=6.4
C_N 11 37
F_N 13 53
Dist. 285 Kms.

I_v X VERACRUZ (C292):
iX_E 05h 11m 12s
iX_N 11 14

#942 Octubre 3
COMITAN (C306):
I_? X iX_{NE} 19h 06m 47s

I_v X MERIDA (C281):
iX_N 19h 07m 00s
iX_E 07 23
iX_Z 08 16

I_? X TACUBAYA (C289):
iX_{NE} 19h 07m 32s
iX_N 08 21

#943 Octubre 3
TACUBAYA (C289):
I_d X iP_{ENE} 21h 43m 17s
iS_{ENE} 43 19
M_E 43 24
C_N 43 31
F_N 43 46
Dist. 15 Kms.

#944 Octubre 4
TACUBAYA (C289):
I_? X iX_{NE} 09h 01m 53s

#945 Octubre 4
TACUBAYA (C289):
I_d X iP_{GN} 14h 37m 48s
iS_{GN} 37 49
M ?
C_N 38 00
F_N 38 05
Dist. 7.5 Kms.

#946
I_d X iP_{GN} 19h 40m 52s
iS_{GN} 40 54
M_N 40 59
C_N 41 11
F_N 41 30
Dist. 15 Kms.

#947 Octubre 5
TACUBAYA (C289):
I_d X iP_{ENE} 14h 47m 22s
iS_{ENE} 47 24
M_N 47 28
C_N 47 39
F_{NE} 47 59
Dist. 15 Kms.

#948 Octubre 5
TACUBAYA (C289):
I_v X iX_{NE} 20h 59m 55s

#949 Octubre 6
TACUBAYA (C289):
I_d X iP_{GN} 18h 27m 59s
iS_{GN} 28 01
M_E 28 05
C_N 28 16
F_N 28 36
Dist. 15 Kms.

#950 Octubre 7
Nueva Bretaña
5°S 15 1/2°E
H= 12h 32m 40s
Mag. 6 1/4 - 6 1/2 (Berk)

I_u X CHIHUAHUA (C261):
eX_E 13h 21m 10s
eX_N 23 00
Dist. 11400 Kms.(medida)

I_u X VERACRUZ (C292):
eX_N 13h 29m 12s
eX_E 29 20
Dist. 12500 Kms.(medida)

#951 Octubre 7
TACUBAYA (C289):
I_d X iP_{GN} 19h 47m 00s
iS_{GN} 47 02

1958

M_{NE} 19h 47m 06s
 CN 47 18
 FN 47 34
 Dist. 15 Kms.

#952
 I_d X iP_{GN} 21h 06m 18s
 iS_{GN} 06 19
 M ?
 C_E 06 40
 F_E 06 58
 Dist. 7.5 Kms.

#953 Octubre 7
 CHIQUAHUA (C261):
 I_? X eX_E 22h 41m 04s
 eX_N 41 16
 eX_N 46 04
 eK_Z 46 20
 eK_E 47 00
 iX_Z 49 12

#954 Octubre 8
 TACUBAYA (C289):
 I_d X iP_{GN} 13h 36m 45s
 iS_{GN} 36 46
 L_E 36 49
 C_{NE} 36 58
 F_{NE} 37 13
 Dist. 7.5 Kms.

#955
 I_d X iP_{GN} 18h 13m 01s
 iS_{GN} 13 03
 M ?
 CN 13 18
 FN 13 46
 Dist. 15 Kms.

#956 Octubre 9
 H= 08h 26m 11s
 TACUBAYA (C289):
 I_v X iP_{NE} 08h 27m 03s
 iX_E 27 21
 iX_E 27 36
 iL_{NE} 27 48
 M_N 27 59
 1/2a=2mmTo=1seg, μ=0.7 Δg=0.28
 CN 28 42
 FN 30 51
 Dist. 365 Kms.

#957 Octubre 9
 Región Islas Sandwich
 H= 11h 20m 18s
 Mag. 6.3 (Tac)
 U.S.C.G.S.
 55 1/2°S 27 1/2°W

I_u TACUBAYA (C289):
 eP_E 11h 33m 51s
 a=0.5mmTo=1seg, μ=0.17
 eP_Z 33 56
 Desviación indefinida.
 e(P)_N 34 03
 ePR_{LZ} 37 42
 eSK_{SE} 44 22
 eSK_{SN} 44 24
 eS_E 45 09
 a=0.2mmTo=3seg, μ=0.32
 eS_N 45 13
 a=0.2mmTo=3seg, μ=0.32
 Dist. 10750 Kms.

I_u VERACRUZ (C292):
 eX_N 12h 11m 44s
 eX_E 12 24
 eX_N 21 16
 eX_E 22 04
 Dist. 10610 Kms. (medida)

#958 Octubre 9
 TACUBAYA (C289):
 I_d X iP_{GN} 14h 44m 32s
 iS_{GN} 44 34
 Dist. 15 Kms.

#959
 I_d X iP_{GN} 18h 16m 20s
 iS_{GN} 16 21
 M ?
 CN 16 30
 FN 16 44
 Dist. 7.5 Kms.

#960 Octubre 9
 TACUBAYA (C289):
 I_v X iX_E 21h 25m 37s
 iX_N 25 41

#961 Octubre 9
 TACUBAYA (C289):
 I_v X iX_N 21h 30m 08s

#962 Octubre 9
 TACUBAYA (C289):
 I_d X iP_{GN} 22h 03m 50s
 iS_{GN} 03 52
 M_E 03 55
 CN 04 07
 FN 04 27
 Dist. 15 Kms.

#963 Octubre 10
 Sentido en Amatlán, Oax.
 Ligero en San Carlos -
 Yautepec y Ocotlán, Oax.
 Epicentro #152
 16°23'N 96°54'W
 H= 01h 32m 30s

OAXACA (C304):
 II_d X iP_{NEZ} 01h 32m 41s
 iS_{NEZ} 32 49
 Dist. 60 Kms.

TACUBAYA (C289):
 I_v X iP_{NE} 01h 33m 30s
 iS_{NE} 34 16
 M_E 34 36
 1/2a=7.5mmTo=1seg, μ=2.5 Δg=10
 CN 35 47
 FN 37 28
 Dist. 420 Kms.

VERACRUZ (C292):
 I_v X iX_{NE} 01h 33m 36s
 Dist. 314 Kms. (medida)

PUEBLA (E535):
 I_v X iX_{NE} 01h 33m 48s
 Dist. 314 Kms. (medida)

COMITAN (C306):
 I_v X iX_N 01h 35m 44s
 iX_E 35 50
 Dist. 512 Kms. (medida)

#964 Octubre 10
 Próximo Costa Este de
 Kamchatka.
 H= 08h 30m 27s
 U.S.C.G.S.
 53°N 160°E

TACUBAYA (C289):
 I_u X iP_{NE} 08h 42m 36s
 eS_N 52 29
 Dist. 8920 Kms.

#965 Octubre 10
 Epicentro #1
 16°23'N 98°52'W
 H= 15h 41m 34s

OAXACA (C304):
 I_v X iP_Z 15h 42m 14s
 iL_Z 42 44
 Dist. 256 Kms.

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TACUBAYA (C289):
L_v ✓ iP_Z 15h 42m 22s
iL_Z 43 02
Dist. 329 Kms.

PUEBLA (E535):
L_v ✓ iX_E 15h 42m 32s
eL_N 42 52
Dist. 230 Kms. (L-H)

VERACRUZ (C292):
L_v X iL_{NE} 15h 43m 28s
Dist. 424 Kms. (L-H)

GUADALAJARA (C285):
L_v X iL_{NE} 15h 44m 32s
Dist. 660 Kms. (L-P)

COMITAN (C306):
L_v ✓ eX_N 15h 46m 28s
Dist. 726 Kms. (medida)

#966 Octubre 10
TACUBAYA (C289):
I_d X iP_{SN} 19h 58m 55s
iS_{GN} 58 57
M_N 59 01
C_N 59 12
F_N 59 32
Dist. 15 Kms.

#967 Octubre 11
H: 01h 07m 25s
TACUBAYA (C289):
L_v X iP_{NE} 01h 08m 13s
iL_{NE} 08 52
Dist. 322 Kms.

#968 Octubre 13
TACUBAYA (C289):
I_d X iP_{SN} 19h 31m 41s
iS_{GN} 31 43
M ?
C_N 31 56
F_N 32 19
Dist. 15 Kms.

#969 Octubre 13
OAXACA (C304):
L_v ✓ iX_N 21h 33m 24s
iX_N 34 27

TACUBAYA (C289):
L_v ✓ iX_N 21h 35m 36s
iX_E 35 44

#970 Octubre 14
TACUBAYA (C289):
I_d X iS_{GN} 20h 04m 57s
M ?
C_N 05 16
F_N 05 46

#971 Octubre 15
TACUBAYA (C289):
L_v X iX_N 03h 03m 03s

#972 Octubre 15
COMITAN (C306):
L_v X iX_{NE} 07h 09m 32s

TACUBAYA (C289):
I_? X iX_E 07h 12m 30s
iX_N 12 36

#973 Octubre 15
Epicentro #207
18°17'N 103°19'W
H: 11h 42m 58s
Mag. 5.3 (Tac)

MANZANILLO (C294):
L_v ✓ iP_{NE} 11h 43m 21s
iL_{NE} 43 35
Dist. 140 Kms. (P-H)

GUADALAJARA (C285):
L_v ✓ iP_{NEZ} 11h 43m 39s
iL_{NEZ} 44 12
Dist. 278 Kms.

TACUBAYA (C289):
II_v ✓ iP_{NEZ} 11h 44m 01s
Desviación indefinida.
iL_{NE} 44 57
N: a=3mmTo=1seg, μ=0.99
E: a=5mmTo=1seg, μ=1.7
iX_Z 45 00
M_N 45 08
1/2a=10.5mmTo=1.5seg, μ=0.2Δg=5

Otras fases interferidas por el siguiente temblor.
Dist. 445 Kms.

#974 Octubre 15
Sentido en Ejutla, Oax.
Epicentro #134
16°26'N 97°21'W
H: 11h 44m 42s

OAXACA (C304):
I_d ✓ iP_{GNEZ} 11h 45m 00s
iS_{GNEZ} 45 13
Dist. 97 Kms.

VERACRUZ (C292):
II_v ✓ iP_{NE} 11h 45m 28s
iX_{NE} 45 48
iL_{NE} 46 08
M_N 46 32
1/2a=2mmTo=2seg, μ=23.2Δg=23.2
C_E 48 12
F_E ?
Dist. 329 Kms.

PUEBLA (E535):
L_v iX_{NE} 11h 46m 16s
Dist. 300 Kms. (medida)

TACUBAYA (C289):
L_v ✓ iL_N 11h 46m 34s
iX_N 46 43
M_E 46 58
1/2a=1.5mmTo=1seg, μ=4.7Δg=18.04
C_E 49 01
F_E 51 41
Dist. 410 Kms. (L-H)

COMITAN (C306):
L_v X eL_N 11h 47m 16s
iX_{NE} 47 30
Dist. 569 Kms. (L-H)

#975 Octubre 15
TACUBAYA (C289):
L_v ✓ iX_{NE} 13h 11m 52s

#976 Octubre 15
TACUBAYA (C289):
L_v ✓ iX_N 13h 13m 21s

#977 Octubre 15
GUADALAJARA (C285):
L_v ✓ iX_E 13h 43m 32s
iX_{NZ} 43 34

TACUBAYA (C289):
L_v ✓ iX_N 13h 44m 20s

#978 Octubre 15
OAXACA (C304):
L_v ✓ eX_N 17h 22m 54s
eX_E 23 03

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COMITAN (C306):
I_v ✓ iS_{NE} 17h 23m 02s

#979 Octubre 15
TACUBAYA (C289):
I_d X iP_{GN} 20h 46m 34s
iS_{GN} 46 37
M_N 46 39
C_N 46 56
F_E 47 18
Dist. 15 Kms.

#980
I_d X iP_{GN} 21h 59m 09s
iS_{GN} 59 13
M_N 59 18
C_N 59 41
F_{NE} 59 59
Dist. 30 Kms.

#981 Octubre 16
TACUBAYA (C289):
I_d X iP_{GN} 05h 39m 43s
iS_{GN} 39 51
M ?
C_N 40 19
F_N 40 44
Dist. 60 Kms.

#982
I_d X iP_{NE} 05h 54m 01s
iS_{NE} 54 05
M ?
C_E 54 38
F_E 55 28
Dist. 30 Kms.

#983
I_d X iP_{NE} 09h 14m 53s
iS_{NE} 14 55
M ?
C_E 15 27
F_E 15 58
Dist. 15 Kms.

#984
I_d X iP_{GN} 11h 24m 59s
iS_{GN} 25 02
M_N 25 03
C_N 25 51
F_E 26 48
Dist. 21 Kms.

#985
I_d X iP_{NE} 17h 30m 27s
iS_{NE} 30 28
Dist. 7.5 Kms.

#986
I_d X iP_{NE} 17h 30m 40s
iS_{NE} 30 41
Dist. 7.5 Kms.

#987 Octubre 16
TACUBAYA (C289):
I_v X iL_{NE} 17h 46m 50s

#988 Octubre 16
TACUBAYA (C289):
I_d X iP_{NE} 19h 03m 05s
iS_{NE} 03 09
Dist. 30 Kms.

#989
I_d X iP_{NE} 21h 31m 19s
iS_{NE} 31 22
Dist. 22 Kms.

#990 Octubre 17
TACUBAYA (C289):
I_d X iP_{GN} 07h 40m 41s

#991
I_d X iP_{NE} 15h 37m 17s
iS_{NE} 37 20
M_N 37 25
C_N 37 30
F_N 37 45
Dist. 22 Kms.

#992 Octubre 18
TACUBAYA (C289):
I_v ✓ eX_{NE} 06h 40m 20s
iX_N 41 33

#993 Octubre 18
TACUBAYA (C289):
I_d X iP_{NE} 09h 03m 41s
iS_{GN} 03 42
M ?
C_N 03 47
F_N 03 56
Dist. 7.5 Kms.

#994
I_d X iP_{GN} 09h 07m 20s

#995
I_d X iP_{NE} 09h 49m 23s
iS_{NE} 49 26
M_N 49 27
C_N 50 16
F_N 50 58
Dist. 22 Kms.

#996
I_d X iP_{GN} 17h 50m 51s
iS_{GN} 50 53
Dist. 15 Kms.

#997
I_d X iP_{GN} 18h 50m 04s
iS_{GN} 50 07
Dist. 22 Kms.

#998 Octubre 18
OAXACA (C304):
I_d ✓ iP_{NEZ} 21h 01m 36s

TACUBAYA (C289):
I_v ✓ iX_N 21h 02m 42s

#999 Octubre 19
Región Islas Kermadec
U.S.C.G.S:
34 1/2°S 178°W
H: 11h 42m 42s

✓ TACUBAYA (C289):
I_u ✓ iP_E 11h 55m 53s
eX_N 58 31
Dist. 101/40 Kms.

#1000 Octubre 19
TACUBAYA (C289):
I_d X iP_{GN} 12h 28m 44s
iS_{GN} 28 49
M_N 28 53
1/2a=2.5mmTo=0.5seg.u=1.1Δg=17
C_N 29 02
F_N 29 20
Dist. 37 Kms.

#1001 Octubre 19
Frente a las Costas
de Guerrero.
Epicentro #1
16°23'N 98°52'W
H: 21h 22m 31s
Mag. 5.1 (Tac)

OAXACA (C304):
I_v ✓ iP_E 21h 23m 06s
iP_Z 23 09
iX_N 23 27
iL_{NE} 23 33
M_N 23 41
1/2a=1.5mmTo=3seg.u=15.8Δg=7
C_N 23 43
F_N 26 54
Dist. 234 Kms.

TACUBAYA (C289):
II_v ✓ iP_Z 21h 23m 14s
Dilatación - Z
iX_E 23 44

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✓ iS_E 21h 23m 51s
 a=50mmTo=1seg.μ=17
 iL_N 23 55
 a=55mmTo=1seg.μ=18
 M_Z 24 14
 1/2a=7.5mmTo=2seg.μ=39Δg=39
 C_N 26 59
 F_N 31 46
 Dist. 322 Kms.

II_V ✓ PUEBLA (E535):
 iP_E 21h 23m 17s
 Desviación indefinida.
 iS_N 23 50
 M_N 24 08
 C_E 25 16
 F_E 27 40
 Dist. 290 Kms.

II_V ✓ VERACRUZ (C292):
 iP_{NE} 21h 23m 33s
 Desviación indefinida
 iX_E 23 48
 iL_{NE} 24 28
 M_N 24 44
 1/2a=4mmTo=4seg.μ=37.2Δg=9.3
 C_N 27 20
 F_N 47 36
 Dist. 438 Kms.

I_V X ✓ GUADALAJARA (C285):
 iL_{NE} 21h 25m 30s
 Dist. 660 Kms.(L-H)

I_V ✓ COMITAN (C306):
 iX_{NE} 21h 26m 52s
 Dist. 726 Kms.(medida)

#1002 Octubre 19
 Epicentro #4
 16°08'N 96°48'W
 H= 23h 11m 42s

I_d ✓ OAXACA (C304):
 iP_{GNEZ} 23h 15m 03s
 Desviación indefinida.
 iS_{GNEZ} 15 17
 Dist. 105 Kms.

I_V ✓ TACUBAYA (C289):
 iP_E 23h 15m 48s
 iX_N 16 06
 iL_{ME} 16 46
 M_E 17 13
 1/2a=1mmTo=1seg.μ=1.4Δg=5.6
 C_N 18 18
 F_N 19 34
 Dist. 460 Kms.(P-H)

I_V ✓ VERACRUZ (C292):
 iX_{NE} 23h 16m 12s
 Desviación indefinida.
 Dist. 350 Kms.(medida)

I_V ✓ PUEBLA (E535):
 iX_{NE} 23h 16m 34s
 Dist. 350 Kms.(medida)

#1003 Octubre 19
 H= 23h 24m 57s

II_V ✓ TACUBAYA (C289):
 iP_E 23h 25m 40s
 iL_{NE} 26 16
 M_N 26 26
 1/2a=9mmTo=1seg.μ=3Δg=12
 C_N 27 35
 F_N ?
 Dist. 292 Kms.

I_V ✓ OAXACA (C304):
 iX_{NE} 23h 26m 03s

I_V ✓ PUEBLA (E535):
 iX_E 23h 26m 16s
 iX_N 26 18

I_V ✓ VERACRUZ (C292):
 iX_{NE} 23h 27m 08s

#1004 Octubre 19
 H= 23h 28m 25s

I_V ✓ TACUBAYA (C289):
 iP_{NE} 23h 29m 10s
 iL_N 29 49
 M_N 29 59
 1/2a=6.5mmTo=1seg.μ=2.1Δg=8.4
 C_N 31 09
 F_N 32 31
 Dist. 322 Kms.

I_V ✓ OAXACA (C304):
 iX_N 23h 29m 36s
 iX_E 29 39

I_V ✓ PUEBLA (E535):
 iX_N 23h 29m 50s
 iX_E 29 52

I_V ✓ VERACRUZ (C292):
 iX_E 23h 30m 40s
 iX_N 30 44

#1005 Octubre 20
 Costa Sur de Java
 U.S.C.G.S:
 9 1/2°S 112 1/2°E
 H= 01h 12m 30s

I_u ✓ TACUBAYA (C289):
 iP_{KPZ} 01h 32m 18s
 iP_{KP_N} 32 22
 Dist. 16330 Kms.(medida)

I_u ✓ VERACRUZ (C292):
 i(P_{KP_{NE}}) 01h 32m 52s
 Dist. 16660 Kms.(medida)

#1006 Octubre 20
 TACUBAYA (C289):
 I_V ✓ iX_E 12h 22m 29s
 iX_N 22 35

#1007 Octubre 20
 TACUBAYA (C289):
 I_V ✓ iX_E 18h 06m 11s
 iX_N 06 20

#1008 Octubre 20
 TACUBAYA (C289):
 I_d X iP_{GNE} 20h 26m 05s
 iS_{GNE} 26 08
 Dist. 22 Kms.

#1009 I_d X iP_{GN} 21h 07m 18s
 iS_{GN} 07 20
 M_N 07 25
 C_N 07 35
 F_N 07 55
 Dist. 15 Kms.

#1010 Octubre 20
 Inscripciones muy débiles.

I_V ✓ COMITAN (C306):
 iP_{NE} 23h 56m 08s ?
 iS_{NE} 56 32 ?
 Dist. 220 Kms.(?)

I_? ✓ OAXACA (C304):
 eX_N 23h 56m 36s
 eX_E 56 40

I_? ✓ MERIDA (C281):
 iX_N 23h 57m 09s
 iX_E 57 12

I_V ✓ TACUBAYA (C289):
 iX_N 23h 58m 04s
 eX_E 58 13

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I_v ✓ VERACRUZ (C292):
iX_N 23h 58m 20s
iX_E 58 25

F_E 15h 40m 41s
Dist. 220 Kms.

I_v ✓ OAXACA (C304):
oX_E 06h 39m 40s
eX_N 39 45
oX_{NE} 40 02

#1011 Octubre 21
TACUBAYA (C289):
I_d ✓ iP_{EN} 05h 46m 03s

#1020 Octubre 23
TACUBAYA (C289):
I_d ✓ iP_{ENE} 17h 34m 39s
iS_{ENE} 34 41
M ?
C_N 34 56
F_{NE} 35 08
Dist. 15 Kms.

I_v ✓ VERACRUZ (C292):
iX_{NE} 06h 40m 04s

#1012 Octubre 21
COMITAN (C306):
I_? ✓ iX_N 13h 06m 43s
iX_E 06 48

I_v ✓ TACUBAYA (C289):
iX_N 06h 40m 58s
iX_N 41 18
iX_E 41 20

I_? ✓ TACUBAYA (C289):
oX_E 13h 08m 10s
oX_N 08 14

#1021
I_d ✓ iP_{EN} 23h 36m 10s

#1031 Octubre 27
TACUBAYA (C289):
I_d ✓ iP_{EN} 12h 24m 34s

#1013 Octubre 21
Sur de Java
U.S.C.G.S:
11°S 111°E
H= 15h 40m 40s

#1022
I_d ✓ iP_{ENE} 23h 43m 50s
iS_{ENE} 43 55
Dist. 37 Kms.

#1032
I_d ✓ iP_{EN} 17h 34m 52s
iS_{EN} 34 55
Dist. 22 Kms.

I_u ✓ TACUBAYA (C289):
oPKP_N 16h 00m 42s
Dist. 16460 Kms. (medida)

#1023
I_d ✓ iP_{EN} 23h 46m 25s
iS_{EN} 46 30
M_N 46 35
C_N 46 50
F_N 47 07
Dist. 37 Kms.

#1033 Octubre 27
TACUBAYA (C289):
I_? ✓ oX_N 19h 33m 15s

#1014 Octubre 22
TACUBAYA (C289):
I_d ✓ iP_{EN} 19h 31m 05s
iS_{EN} 31 08
Dist. 22 Kms.

#1024 Octubre 24
H= 01h 56m 38s
TACUBAYA (C289):
I_v ✓ iP_N 01h 57m 08s
iL_N 57 31
Dist. 205 Kms.

#1034 Octubre 27
TACUBAYA (C289):
I_d ✓ iP_{EN} 20h 35m 24s

#1015
I_d ✓ iP_{EN} 20h 03m 44s

#1025 Octubre 24
TACUBAYA (C289):
I_d ✓ iP_{EN} 19h 24m 15s
iS_{ENE} 24 18
Dist. 22 Kms.

#1035 Octubre 27
H= 20h 40m 23s
TACUBAYA (C289):

#1016
I_d ✓ iP_{EN} 20h 05m 30s

I_v ✓ iP_N 20h 40m 50s
iL_N 41 10
M ?
C_N 41 59
F_N 42 54
Dist. 183 Kms.

#1017
I_d ✓ iP_{ENE} 21h 43m 57s
iS_{EN} 44 00
Dist. 22 Kms.

#1026
I_d ✓ iP_{ENE} 21h 57m 35s

#1036 Octubre 27
TACUBAYA (C289):
I_d ✓ iP_{EN} 21h 06m 00s
iS_{EN} 06 03
M ?
C_N 06 19
F_N 06 29
Dist. 22 Kms.

#1018
I_d ✓ iP_{EN} 23h 11m 02s

#1027 Octubre 25 - TACUBAYA (C289):
I_d ✓ iP_{ENE} 15h 08m 12s

#1019 Octubre 23
H= 15h 38m 24s

#1028
I_d ✓ iP_{EN} 16h 05m 08s

I_v ✓ TACUBAYA (C289):
iP_{NE} 15h 38m 57s
iL_N 39 22
iL_E 39 29
M ?
C_N 39 55

#1029 Octubre 26
TACUBAYA (C289):
I_d ✓ iP_{ENE} 19h 34m 25s
iS_{NE} 34 26
Dist. 7.5 Kms.

#1037
I_d ✓ iP_{EN} 23h 56m 28s
iS_{EN} 56 31
Dist. 22 Kms.

#1030 Octubre 27
Inscripciones muy débiles

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#1038 Octubre 27
TACUBAYA (C289):
I_d X iP_{EN} 23h 57m 21s

eX_N 08h 32m 12s
Dist. 8330 Kms.

F ?
Dist. 734 Kms.

#1039 Octubre 28
TACUBAYA (C289):
I_d X iP_{EN} 00h 27m 46s

VERACRUZ (C292):
I_u eX_E 07h 56m 08s
eK_N 56 14
eX_N 08 03 02
eX_E 20 04
eX_N 20 24
eX_E 24 20
M 29 32

TACUBAYA (C289):
I_r oP_E 07h 12m 20s
Desviación indefinida.
eX_N 12 30
eX_Z 12 38
oS_N 14 06
eX_E 14 14
oS_N 14 23
eL_{NE} 14 41
oX_N 15 20
oX_Z 15 30
oX_Z 15 52
eX_E 15 58
oX_E 16 02
Dist. 1010 Kms.

#1040
I_d X iP_{EN} 00h 28m 32s

1/2a=0.2mmTo=20seg.u=21.7dg=0.2

#1041
I_d X iP_{EN} 00h 30m 26s

C_N 54 40
F ?

#1042 Octubre 28
TACUBAYA (C289):
I_d X iP_{EN} 19h 13m 16s
iS_{EN} 13 20
Dist. 30 Kms.

Dist. 8000 Kms.(medida)

#1045 Octubre 30
TACUBAYA (C289):
I_r X o(L)_{NE} 15h 13m 02s
oX_E 13 24

VERACRUZ (C292):
II_r iX_N 07h 12m 30s
iX_{NE} 17 04
iX_N 17 40
M_N 18 24

#1043
I_d X iP_{CNE} 20h 44m 15s
iS_{NE} 44 19
Dist. 30 Kms.

#1046 Octubre 30
TACUBAYA (C289):
I_d X iP_{EN} 18h 47m 59s

1/2a=3.2mmTo=8seg.u=38.6dg=2.4

#1044 Octubre 29
Islas Andreanof,
Islas Aleutianas.
U.S.C.G.S:
51 1/2°N 179 1/2°E
Mag. 6 1/4 (Pas) 6 1/2 (Berk)

#1047 Octubre 31
H= 03h 26m 39s

C_E 24 44
F_E 36 36
Dist. 1320 Kms.(medida)

CHIHUAHUA (C261):
I_u oP_E 07h 54m 13s
eS_E 08 02 13
eX_N 02 23
eX_N 09 13
eX_E 12 23
oX_Z 12 53
M_E 24 59

TACUBAYA (C289):
I_v iP_N 03h 27m 18s
iL_N 27 48
M_E 28 01
C_N 29 16
F_N 30 34
Dist. 256 Kms.

GUADALAJARA (C285):
I_v oX_N 07h 13m 12s
Dist. 552 Kms.(medida)

1/2a=0.7mmTo=11seg.u=12.8dg=0.2
C_E 48 59
F ?
Dist. 6550 Kms.

#1048 Octubre 31
Golfo de California.
22°22'N 108°22'W
U.S.C.G.S:
H= 07h 10m 02s

COMITAN (C306):
I_r oX_N 07h 16m 06s
oX_N 18 48
Dist. 1840 Kms.(medida)

TACUBAYA (C289):
I_u iP_Z 07h 55m 24s
Dilatación - Z
Dist. 7720 Kms.(medida)

MAZATLAN (C272):
I_v iX_Z 07h 10m 36s
Dist. 220 Kms.

OAXACA (C304):
I_r oX_N 07h 17m 03s
oX_Z 18 03
Dist. 1352 Kms.(medida)

MERIDA (C281):
I_u oP_N 07h 56m 01s
i(P)_Z 56 13
oX_N 08 03 45
iS_E 05 27
eL_E 18 12

CHIHUAHUA (C261):
II_v oP_E 07h 11m 44s
oL_{NE} 13 20
iX_{NE} 13 40
iX_Z 13 46
M_E 14 12
1/2a=4.5mmTo=8seg.u=20.4dg=1.2
C_E 16 26

MERIDA (C281):
I_r oS_N 07h 17m 27s
Dist. 1940 Kms.(medida)

MANZANILLO (C294):
Registró.-Faltaron las
marcas del tiempo.
Dist. 568 Kms.(medida)

Datos microsismicos de la Estación de Tacubaya

Componento N S

OCTUBRE 1958

Componento E W

Día:	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	2.1	5.0	b	2	5.2	b	2	4.8	b	2.3	4.5	b	2.1	4.8	b	1.2	4.0	b	1.5	3.8	b	2.1	5.0		
2	b	3.8	5.6	b	2.7	5.4	b	2.5	5.0	b	0.6	3.4	b	2.2	5.0	b	1.3	3.2	b	2.6	4.8	b	2.3	5.0		
3	b	2.5	5.0	b	3.8	5.6	b	2.5	5.2	b	1.4	4.2	b	1.3	3.8	b	0.6	3.8	b	2.8	4.6	b	1.3	4.2		
4	b	1.4	4.0	b	2.4	5.4	b	2.6	5.2	b	1.3	4.0	b	1	4.0	b	2.1	4.6	b	0.7	3.2	b	1.2	4.2		
5	b	1.1	3.6	b	2	4.6	b	1.3	4.4	b	1.1	4.2	b	0.9	4.0	b	0.5	3.4	b	0.4	3.0	b	0.3	3.2		
6	b	0.4	3.4	b	0.9	4.0	b	0.5	3.4	b	0.9	4.2	b	0.4	3.4	b	0.7	3.6	b	0.3	3.2	b	0.9	4.0		
7	b	0.6	3.4	b	1.1	4.0	b	1.1	4.0	b	0.6	3.2	b	0.6	3.2	b	0.9	3.6	b	1	3.8	b	0.6	3.2		
8	b	1.2	4.0	b	0.5	3.2	b	1.3	4.0	b	1.2	4.0	b	1.3	4.0	b	0.5	3.0	b	0.9	3.6	b	1.2	4.2		
9	b	1.2	4.0	b	1.1	3.8	b	1.1	3.8	b	1.3	4.4	b	1.1	3.8	b	1.3	4.0	b	1.2	3.6	b	1.1	4.0		
10	b	1.8	4.8	b	1.9	4.6	b	1.2	4.0	b	2.1	4.6	b	1.3	3.8	b	0.5	2.8	b	0.9	3.6	b	1.3	4.4		
11	b	1.3	3.6	b	0.4	3.2	b	2.3	4.6	b	1.4	4.2	b	0.6	3.0	b	0.5	3.0	b	1.3	4.4	b	2.3	5.0		
12	b	0.6	3.4	b	1.2	4.2	b	1.1	4.4	b	1.1	4.0	b	0.6	3.2	b	0.9	3.6	b	0.9	4.4	b	3	5.6		
13	b	1.2	4.2	b	1.1	3.8	b	1.3	3.6	b	1.2	3.8	b	1.3	4.2	b	1.2	4.4	b	1.2	4.2	b	0.6	3.4		
14	b	1.1	4.2	b	1.2	3.8	b	1.1	4.2	b	0.6	3.4	b	1.1	4.0	b	0.6	3.4	b	1.1	4.0	b	0.9	4.2		
15	b	1.1	4.0	b	1.1	4.2	b	0.5	3.2	b	0.9	3.6	b	1.1	3.8	b	1	4.0	b	0.5	3.4	b	0.4	3.0		
16	b	1	4.4	b	0.9	3.8	b	0.5	3.4	b	0.8	3.8	b	1.1	3.8	b	0.4	2.8	b	0.4	3.0	b	0.5	3.4		
17	b	0.7	3.8	b	0.9	3.6	b	1	4.2	b	0.5	3.4	b	0.4	3.4	b	0.5	3.4	b	0.9	3.6	b	0.4	3.2		
18	b	1.1	3.8	b	1.1	3.6	b	1.2	4.2	b	1.1	3.6	b	0.5	3.0	b	0.5	3.2	b	1.1	3.8	b	1.1	3.8		
19	b	1.2	4.0	b	1.1	4.0	b	1.2	4.0	b	0.5	3.0	b	1.1	4.0	b	1.1	3.6	b	1.1	3.8	b	0.9	3.8		
20	b	0.6	3.2	b	0.9	3.8	b	1.1	3.6	b	1.1	4.2	b	1	3.6	b	0.5	3.4	b	1.1	3.6	b	1.1	3.6		
21	b	1.2	4.0	b	0.9	3.8	b	1	3.8	b	1.1	4.0	b	0.4	3.4	b	1.1	3.6	b	1.3	3.8	b	1.1	3.8		
22	b	1.1	3.8	b	2	5.0	b	2.2	5.2	b	2.3	5.0	b	0.5	3.0	b	0.7	3.8	b	0.9	4.0	b	1.2	3.6		
23	b	1.9	4.8	b	2.1	5.2	b	3	5.6	b	2.4	5.4	b	0.5	3.2	b	1	4.0	b	0.8	3.8	b	1.8	4.8		
24	b	0.6	3.2	b	1.8	5.0	b	1.9	4.8	b	2.3	5.0	b	1	3.8	b	1.2	3.8	b	1	3.6	b	1.9	4.6		
25	b	2	5.0	b	1.2	4.2	b	2	5.4	b	0.9	4.2	b	0.9	4.0	b	0.9	4.0	b	0.8	3.8	b	0.9	3.8		
26	b	1.6	4.8	b	1	4.0	b	1.1	3.8	b	1.1	3.8	b	0.9	3.8	b	0.5	3.4	b	0.9	3.8	b	0.5	3.2		
27	b	0.9	4.2	b	0.9	3.8	b	1	3.8	b	0.9	3.8	b	0.4	3.4	b	0.4	3.4	b	0.8	3.6	b	0.9	3.6		
28	b	0.6	3.0	b	0.5	3.4	b	1.2	4.0	b	0.8	3.6	b	0.4	3.4	b	0.4	3.4	b	0.8	3.6	b	0.9	3.6		
29	b	0.9	3.6	b	0.7	4.2	b	1.7	4.8	b	1.1	3.6	b	1.1	4.0	b	0.9	3.6	b	0.4	3.0	b	1.5	4.8		
30	b	1.1	4.0	b	0.9	3.8	b	0.4	3.2	b	1	3.8	b	0.5	3.2	b	1	3.6	b	0.3	3.4	b	0.5	3.4		
31	b	0.8	3.8	b	0.7	3.6	b	0.7	3.8	b	0.4	3.2	b	0.7	3.6	b	0.5	3.2	b	0.3	3.0	b	0.3	3.0		

Día:	0 ^h			06 ^h			12 ^h			18 ^h			Día:	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.7	4.0	b	1.1	3.8	b	1.2	3.0	b	1.1	3.8	16	b	1.3	3.4	b	1	3.0	b	0.9	3.0	b	1	3.2
2	b	1.7	4.0	b	1	4.0	b	1.2	3.8	b	1.1	3.8	17	b	1.2	3.4	b	0.9	3.0	b	0.8	2.8	b	0.9	3.4
3	b	1.2	3.2	b	1.3	3.6	b	1.1	3.6	b	1.4	4.2	18	b	1.1	3.4	b	1	3.4	b	1.2	3.6	b	1.7	4.6
4	b	1.3	4.0	b	1.4	4.2	b	1.7	4.0	b	1.1	3.6	19	b	1.4	4.0	b	1.7	4.0	b	1.7	4.0	b	1.1	3.8
5	b	0.9	3.4	b	0.9	3.2	b	1.1	3.2	b	1	3.0	20	b	1.3	3.6	b	1.1	3.8	b	1.6	3.6	b	1.1	3.6
6	b	0.9	3.2	b	0.0		b	1.1	3.6	b	1.1	3.8	21	b	1.3	3.4	b	1	3.4	b	1	3.8	b	1	3.4
7	b	0.9	3.2	b	1	3.0	b	1.1	3.2	b	0.9	3.0	22	b	1.1	3.4	b	1.1	3.0	b	0.9	3.2	b	0.9	3.8
8	b	0.8	3.0	b	0.8	2.6	b	7	3.6	b	0.9	2.8	23	b	1	4.2	b	1.1	3.6	b	0.9	3.6	b	2	4.8
9	b	0.8	3.0	b	0.9	2.8	b	1	3.0	b	1.3	4.4	24	b	1.1	4.0	b	1.2	3.6	b	1.1	3.8	b	1.3	3.2
10	b	1.2	4.0	b	0.8	2.6	b	0.9	2.6	b	0.9	3.2	25	b	0.9	3.0	b	0.9	3.2	b	0.8	3.2	b	0.9	3.8
11	b	1.1	3.4	b	0.9	3.0	b	1	3.2	b	1.1	3.8	26	b	0.7	3.0	b	0.9	3.2	b	0.9	3.4	b	0.8	3.0
12	b	1.3	4.4	b	1.6	4.6	b	1.3	3.6	b	1.6	3.8	27	b	0.9	3.4	b	0.9	3.6	b	1	3.4	b	0.9	3.4
13	b	1.7	4.2	b	1.4	3.8	b	2	4.6	b	0.8	4.0	28	b	1.1	3.6	b	0.9	2.8	b	0.9	3.2	b	1.1	3.6
14	b	1	3.8	b	1.1	3.2	b	1.1	4.0	b	1.1	3.4	29	b	1.1	3.6	b	0.8	3.2	b	0.9	3.6	b	1	3.0
15	b	1	3.6	b	0.9	2.8	b	1.1	3.6	b	1.1	3.0	30	b	1.1	4.2	b	0.8	3.0	b	0.9	3.6	b	2.2	5.4
													31	b	1.4	3.8	b	0.8	3.4	b	0.9	3.2	b	1	3.4

Datos microsismicos de la Estación de Mérida

Componente N S

OCTUBRE 1958

Componente E W

Día:	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.4	3	b	0.4	4.2	b	0.5	2.8	b	0.4	3.2	b	0.4	3	b	0.5	3	b	0.5	3	b	0.5	3		
2	b	0.5	3	b	0.4	3	b	0.5	3.2	b	0.5	3	b	0.4	3.2	b	0.5	3	b	0.5	3.2	b	0.5	3		
3	b	0.4	4.4	b	0.5	3	b	0.4	3	b	0.5	3	b	0.4	3.6	b	0.5	3.2	b	0.4	3	b	0.5	2.8		
4	b	0.5	3.2	b	0.4	3.6	b	0.5	3	b	0.5	3	b	0.5	3	b	0.6	3.2	b	0.4	4.2	b	0.3	5.2		
5	b	0.5	3	b	0.5	3	b	0.5	3.2	b	0.5	3.2	b	0.6	3.2	b	0.4	4	b	0.4	3	b	0.5	3.4		
6	b	0.4	4	b	0.5	4	b	0.5	3.4	b	0.4	4.6	b	0.4	3.2	b	0.5	3	b	0.4	3	b	0.5	3.6		
7	b	0.4	4.4	b	0.4	4	b	0.4	4	b	0.4	4	b	0.4	3.6	b	0.5	3	b	0.5	2.8	b	0.5	3.2		
8	b	0.5	3	b	0.5	3	b	0.5	3.2	b	0.4	3.6	b	0.6	3.2	b	0.4	4	b	0.6	3.4	b	0.4	3.2		
9	b	0.5	3.4	b	0.4	3.6	b	0.4	3.6	b	0.4	4.8	b	0.5	3	b	0.4	3.6	b	0.5	3	b	0.5	3		
10	b	0.4	4.2	b	0.4	4	b	0.5	3.2	b	0.4	4.4	b	0.4	4.6	b	0.4	3.6	b	0.5	3	b	0.4	3		
11	b	0.4	3.6	b	0.5	3.2	b	0.5	3	b	0.4	3	b	0.4	4.2	b	0.5	3.2	b	0.5	3	b	0.4	3.6		
12	b	0.5	3	b	0.4	3	b	0.4	3	b	0.5	3	b	0.6	2.2	b	0.5	3	b	0.4	2.8	b	0.5	3		
13	b	0.8	3	b	0.6	3	b	0.7	2.8	b	0.8	3	b	0.4	4	b	0.4	4.2	b	0.5	3.2	b	0.6	3		
14	b	0.9	3	b	1	3	b	1	3	b	1.1	3	b	0.6	3	b	0.5	3	b	0.6	3	b	0.6	2.8		
15	b	1.2	3.2	b	1	2.8	b	0.8	2.8	b	0.8	2.8	b	0.6	3.2	b	0.8	3	b	0.5	3	b	0.4	3		
16	b	0.9	3	b	1	3	b	1.1	3	b	0.6	3	b	0.8	3	b	1	3.2	b	0.8	3	b	0.5	2.8		
17	b	0.5	2.8	b	0.6	2.4	b	0.5	2.6	b	0.6	3	b	0.5	3	b	0.5	2.6	b	0.5	2.8	b	0.5	3		
18	b	0.5	2.8	b	0.5	3.2	b	0.4	4.2	b	0.5	2.8	b	0.4	3.8	b	0.4	2.6	b	0.5	3	b	0.5	2.8		
19	b	0.7	3	b	0.5	3.4	b	0.6	3	b	0.7	2.8	b	0.5	3	b	0.4	2.8	b	0.5	3.4	b	0.5	3		
20	b	0.4	3.6	b	0.5	3.6	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	2.8	b	0.5	3	b	0.5	3		
21	b	0.4	3	b	0.6	3.2	b	0.4	3.2	b	0.4	3.8	b	0.4	3.2	b	0.5	3	b	0.4	3	b	0.5	3		
22	b	0.4	3.6	b	0.5	3.8	b	0.4	4	b	0.5	3	b	0.4	3	b	0.5	2.8	b	0.5	2.8	b	0.4	3.8		
23	b	0.5	4	b	0.4	4.2	b	0.4	4	b	0.4	4.2	b	0.4	4.4	b	0.5	3.2	b	0.5	3.6	b	0.4	3		
24	b	0.4	3	b	0.4	2.8	b	0.5	3	b	0.5	3	b	0.4	4	b	0.5	3	b	0.4	4	b	0.3	4		
25	b	0.4	3	b	0.4	4	b	0.4	3.6	b	0.4	3	b	0.4	3.6	b	0.5	2.8	b	0.4	3	b	0.4	3		
26	b	0.4	3.6	b	0.5	3.2	b	0.5	3	b	0.4	3.6	b	0.5	3.2	b	0.4	3.6	b	0.5	3.2	b	0.4	3.6		
27	b	0.5	2.8	b	0.4	2.8	b	0.4	3.2	b	0.5	3	b	0.4	3.6	b	0.3	3.2	b	0.5	3	b	0.5	3		
28	b	0.5	3	b	0.5	2.8	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	3	b	0.5	2.8	b	0.3	4		
29	b	0.4	3	b	0.4	3.2	b	0.5	2.8	b	0.4	3.6	b	0.4	3	b	0.4	3.8	b	0.5	3	b	0.5	2.8		
30	b	0.5	2.6	b	0.4	2.8	b	0.4	2.6	b	0.6	3	b	0.4	2.6	b	0.4	2.6	b	0.5	2	b	0.5	2.8		
31	b	0.7	2.8	b	0.7	3	...	...	...	b	0.8	3	b	0.5	3	b	0.5	2.8	...	...	...	b	0.5	3

Día:	0h			06h			12h			18h			0h			06h			12h			18h					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.7	3.6	b	0.7	3.6	b	0.9	4.4	b	0.6	4	16	b	0.9	2.2	b	0.7	3.6	b	0.7	3.2	b	0.8	4		
2	b	0.6	3	b	0.6	3	b	0.6	3.2	b	0.7	5.4	17	b	1	3.8	b	0.7	3.3	b	0.7	3.4	b	0.8	3.8		
3	b	0.7	4	b	0.8	4	b	0.7	3	b	0.7	3.6	18	b	0.8	4.2	b	0.8	2.6	b	0.8	4.4	...	...	
4	b	0.7	3.2	b	0.7	4.2	b	0.8	4	b	0.7	3.2	19	...	...	...	...	...	...	...	...	...	b	0.7	3.2
5	b	0.7	3	b	0.7	3	b	0.7	3.6	b	0.7	3.2	20	b	0.7	3	b	0.6	2.8	b	0.6	3	b	0.6	3		
6	b	0.6	3.2	b	0.7	3.2	b	0.7	3.6	b	0.9	3.6	21	b	0.7	3	b	0.5	3	b	0.7	3	...	...	
7	b	0.7	4.2	b	0.8	3	b	2.1	6	b	1.1	4.8	22	...	...	...	...	...	...	...	...	...	b	0.7	3
8	b	0.7	3.6	b	0.7	3.2	b	0.6	2.8	b	0.7	3	23	b	0.6	3.2	b	0.7	3.2	b	0.6	2.8	b	0.6	3		
9	b	0.6	3.4	b	0.9	3	b	0.7	3.2	b	0.8	4	24	b	0.7	4	b	0.6	3.2	b	0.6	3.2	b	0.6	4		
10	b	1.1	4	b	0.9	3.6	b	1.1	5.2	b	0.8	3	25	b	0.6	3	b	0.5	3.4	b	0.5	3	...	...	
11	b	0.7	4.2	b	0.7	2.8	b	0.7	3	b	0.6	3	26	...	...	...	...	...	...	...	...	...	b	0.7	3
12	b	0.7	3	b	0.6	3.6	b	0.6	3	b	0.7	3	27	b	0.4	2.8	b	0.6	3	b	0.6	3	b	0.7	3.2		
13	b	1.1	3	b	0.7	3.2	b	0.6	3	b	0.7	3	28	b	0.7	3	b	0.7	3.2	b	0.7	3.6	b	0.7	2.8		
14	b	0.7	2.8	b	0.7	3.6	b	0.9	3.6	...	...	...	29	b	0.7	3	b	0.7	3	b	0.6	3	b	0.6	3
15	b	0.7	4.4	30	b	0.5	3.6	b	0.5	2.8	b	0.5	2.8	b	0.5	2.8	b	0.6	3.6
												31	b	0.7	3	b	0.7	2.8	b	0.7	3.2	b	0.7	3	b	0.7	3

Datos microsísmicos de la Estación de Veracruz

Componente N S

OCTUBRE 1958

Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	2.2	4	b	2.2	4	b	2.6	4.8	b	1.6	5	b	2.3	3.2	b	1.6	4	b	1.6	4	b	1.9	4.4		
2	b	2.6	4	b	1.4	3.8	b	1.8	3.8	b	2.9	3	b	1.6	5	b	1.6	3.8	b	1.8	4	b	2.6	3.4		
3	b	1.8	5	b	3.4	4	b	2	4	b	2.4	4.8	b	1.8	4	b	1.6	4	b	2.4	4.2	a	1.9	4.4		
4	b	2.6	4	b	2.1	4.8	c	1.7	4	b	1.6	5.2	a	2.3	4	b	1.8	4.4	b	1.9	4	b	2	5.2		
5	b	2.2	4.2	a	1.7	4	b	1.8	3.8	b	2	4.4	b	1.6	3.4	b	1.6	3.8	b	1.5	5.6	b	1.3	4.8		
6	b	1.7	3.6	b	1.4	3.8	b	1.5	4.6	b	1.5	5.4	b	1.4	4.2	b	1.5	4	b	1.4	4	b	1.6	4		
7	b	1.8	4.4	b	1.1	3.8	b	1.8	4	b	1.4	6.4	b	1.5	6	b	1.4	3	b	1.3	4	b	2.4	5.6		
8	c	2	4.4	a	1.6	5.2	a	1.3	6	b	2.2	6.4	b	1.6	4.4	b	1.2	4.6	b	1.3	4	b	1.4	4.6		
9	b	1.4	6	b	1.2	4.8	b	1.8	3.4	b	1.7	4.2	b	1.6	5.2	b	1.4	4.4	b	1.3	4	b	1.8	3.6		
10	b	1.6	5.6	b	1.3	5.2	b	1.6	5.2	b	2.4	5	b	1.3	6	b	1.4	4.8	b	1.3	5.6	b	1.8	4		
11	b	2.2	4.8	c	2	4	b	1.5	4.8	c	1.5	5.2	b	1.7	4.8	b	1.8	4.4	b	1.4	5.2	b	1.6	4.8		
12	a	1.4	6	b	1.6	4.8	b	1.8	4	b	2.8	6.8	a	2.2	4.4	c	1.3	4.2	c	1.4	4	a	2	4.8		
13	b	1.6	5.6	b	1.2	5.2	b	1.3	6	b	2.1	6.4	a	1.7	4.6	b	1.3	6	a	1.2	4.4	b	1.4	5.4		
14	b	2.3	4.8	b	1.8	4.8	b	1.5	4	b	2.3	5	b	2.5	7	b	1.4	4.6	b	2.1	6.4	b	1.8	3.6		
15	b	2	6	b	1.5	5.2	b	2.1	3	b	2.6	5.2	b	2.3	4	b	2.1	5.6	b	1.8	3.6	c	2.7	4		
16	b	2	6.8	b	2.3	4	b	2	4	a	2.1	6.4	c	1.8	3	b	1.5	3.6	c	1.6	4.8	a	1.6	4.8		
17	b	1.7	4	a	1.3	6	a	1.4	6	a	1.3	5.6	b	1.6	6.4	a	1.8	4	a	1.4	4.8	a	1.4	5.2		
18	b	2	3.6	b	1.4	4	b	1.6	3	b	1.7	5.6	b	2.1	3.2	b	1.3	3.6	b	1.6	3	b	1.6	4		
19	b	2.8	5.2	b	2.2	4	b	2.3	4	b	2.3	5	b	2.5	3	b	1.6	4	b	1.5	4	b	2.1	3		
20	b	1.8	4	b	1.7	5.6	a	2.1	4	a	2	6.4	b	2	4	b	1.8	3.6	b	1.6	5.2	b	1.4	4.8		
21	b	3.4	3.4	b	1.6	4.8	a	1.7	3	b	2	4.8	b	1.6	6	b	1.4	4.4	b	2.1	5.2	b	1.5	6		
22	b	1.5	3	b	1.4	4	a	1.4	4.2	b	1.4	6	b	1.7	6.8	b	1.6	4	a	1.4	5.8	b	1.4	6		
23	b	1.6	5	b	1.4	6	a	1.5	5.4	b	1.7	6	b	1.5	6	b	1.6	5.6	a	1.8	4	b	1.6	6		
24	b	1.9	6	b	2	6	a	2	4.4	b	1.9	6.2	b	2	6	b	1	6	a	1.8	5.8	b	1.6	5.4		
25	a	2	6	a	1.4	6.4	a	1.6	5.6	b	1.6	7	b	1.6	5.6	b	1.6	4	b	2.1	6	b	2.1	6		
26	b	1.6	6	b	1.7	6.2	b	2.6	4	b	2.8	5.2	b	1.8	6	b	1.5	5.6	b	1.6	5.4	b	2.1	6		
27	b	2.3	2.2	b	1.6	6.4	a	2.4	5.6	a	1.8	6	b	1.4	4.8	b	1.6	4.8	b	2.3	6.4	b	1.8	6		
28	a	1.9	6	b	1.4	4.8	b	1.8	4.8	b	1.5	4.8	b	1.3	6	b	1.1	6	b	1.9	6.8	b	2.1	6		
29	b	2.2	4	b	1.7	4	b	2.1	3.2	b	1.8	3.6	c	1.6	5.2	b	1.3	4.8	b	1.4	5.2	b	1.6	5.8		
30	b	1.6	4.8	b	2	3.6	b	2.5	3	b	2.2	4.4	a	1.5	4	b	2.1	3.2	b	2.7	4	b	2.8	4		
31	b	3.1	4.4	b	2.8	4	b	2	3.6	b	2.3	4	b	3.4	4	b	3.1	4	b	2.3	3.8	b	2.2	4.4		

Día	0 ^h			06 ^h			12 ^h			18 ^h			Día	0 ^h			06 ^h			12 ^h			18 ^h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.9	3.4	...	...	...	...	...	...	b	1.7	3	16	...	...	...	...	...	...	...	...	...	...
2	b	1.8	3.6	...	...	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	...
3	b	2.3	2.8	...	...	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	...	...
5	b	2.1	3	...	...	...	...	...	...	b	1.8	3.6	20	...	...	...	...	...	...	...	...	b	1.5	3.2
6	b	1	3	...	...	...	...	...	...	b	1.7	3	21	b	1.3	3	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	b	2	4
10	...	...	...	...	...	...	...	...	...	...	...	25	b	1.6	4	...	...	...	...	...	...	...	...	...
11	b	2.9	5.4	b	1.9	3	26	b	2	4	
12	27	
13	28	
14	29	b	1.6	4
15	30	b	2	4.4	b	3	4	b	3.6	5
	31	b	1.8	4	b	1.2	4	b	2	4

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MÉRIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	1.8	4.8	b	1.3	3.8	b	1.2	4.0	b	0.4	4.2	b	0.4	4.6	b	1.1	4	b	1.6	5.6	b	1.3	6	...					
1	b	2.3	5.0	b	2.4	4.8	b	1.2	3.8	b	0.4	4.2	b	0.5	3.2	b	0.6	4	b	1.2	6	b	1.6	4	...					
2	b	2.4	5.4	b	2.2	4.6	b	1.8	4.0	b	0.5	3	b	0.5	3	b	0.7	4	b	1.6	5.6	b	1.6	5.2	...					
3	b	3.8	5.6	b	1.4	4.2	b	1.7	4.2	b	0.6	3.2	b	0.5	3.4	b	0.7	3.2	b	1.8	7.2	b	1.4	4	...					
4	b	2.5	5.2	b	1.4	4.0	b	1.8	4.2	b	0.5	3.2	b	0.5	3.2	b	1.6	5.8	c	1.5	5.2	c	1.1	5.6	...					
5	b	1.4	4.2	b	1.3	4.2	b	1.7	3.8	b	0.5	3	b	0.5	3	b	0.7	3	c	1.4	5.6	b	1.4	4.4	...					
6	b	1.9	4.6	b	0.5	2.8	b	0.8	2.6	b	0.4	4	b	0.4	3.6	b	0.9	3.6	b	1.3	5.2	b	1.4	4.8	...					
7	b	2.5	5.2	b	1.4	3.6	b	1.3	3.6	b	0.4	3.6	b	0.5	3.2	b	1.1	3	b	1.2	6	b	1	4	...					
8	b	1.4	4.0	b	1.3	4.4	b	1.3	3.6	b	0.4	4	b	0.5	3.4	b	0.7	3	a	1.1	5.2	b	1	3	...					
9	b	1.3	4.2	b	1.2	4.0	b	1.4	3.8	b	0.5	3.2	b	0.3	3.2	b	0.8	4	b	1.3	3.6	b	1.4	3	...					
10	b	2.1	5.2	b	2	4.6	b	1.3	3.2	b	0.4	2.8	b	0.6	3	b	0.6	3.2	a	1.6	3	b	1	3	...					
11	b	1.9	4.8	b	1.1	4.4	b	1.3	3.0	b	0.5	2.8	b	0.3	3.6	b	0.6	3	c	1.5	3	b	1.2	4	...					
12	b	1.2	4.0	b	0.9	3.6	b	0.9	2.6	b	0.5	3.2	b	0.5	3	b	1.1	5.2	b	1.6	5.2	b	1.3	5.6	...					
13	b	1.8	4.6	b	1.6	4.8	b	1.4	3.2	b	0.5	3.4	b	0.5	2.4	b	0.7	2.8	c	1.6	5.0	b	1.2	5.6	...					
14	b	2	4.8	b	0.9	3.8	b	1.7	3.8	b	0.6	2	b	0.5	3.2	b	0.7	3	b	1.7	5.6	b	0.9	4.8	b 1.5 4					
15	...	...	...	...	...	...	b	1.5	3.2	b	0.5	2.8	b	0.5	3	b	0.7	3.2	a	1.9	5.6	b	1.2	4.8	...
16	...	...	...	...	...	...	b	1.2	3.4	b	0.3	2.6	b	0.4	3	b	0.6	3.2	b	1.4	5.8	b	1.6	5.4	...
17	b	1.1	3.8	b	0.5	3.0	b	1.1	3.2	b	0.5	3	b	0.4	2.8	b	0.6	3	c	1.8	7.2	b	1.3	6	...					
18	b	2.1	4.6	b	1.3	4.4	b	0.9	3.2	b	0.4	4.4	b	0.4	3	b	0.8	3	b	2.4	5	b	1.8	4	...					
19	b	0.5	3.4	b	1	3.8	b	0.9	3.0	b	0.4	3.2	b	0.5	3	b	0.7	2.8	c	1.6	6	b	1.1	5.6	...					
20	b	1	3.8	b	1.1	3.6	b	0.8	2.8	b	0.5	2.8	b	0.5	2.8	b	0.6	2.8	b	2	6.4	b	1.3	3.8	...					
21	b	0.4	3.4	b	0.9	3.6	b	0.7	2.8	b	0.5	2.6	b	0.5	2.6	b	0.5	3.6	b	2	6.4	c	1.4	4.2	...					
22	b	1.5	4.6	b	0.9	4.0	b	0.8	3.2	b	0.5	3	b	0.4	2.8	b	0.5	3.2	b	1.6	5.6	b	1.7	5.2	...					
23	b	0.8	4.2	b	0.8	3.6	b	0.7	3.0	b	0.4	2.8	b	0.4	2.8	b	0.5	4	a	2.1	5.6	b	1.8	4	...					
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0	b	1.3	3.6	b	0.6	3.0	b	1.1	3.4	b	0.4	3.6	b	0.4	4.2	b	0.7	4.2	b	2.2	4.8	b	2.5	4.8	b 2.9 5.4					
1	b	1	4.8	b	1	3.8	b	0.7	3.2	b	0.5	2	b	0.5	3.2	b	0.7	3.4	a	1.7	6	b	1.5	6	...					
2	b	0.9	3.8	b	0.5	3.0	b	0.7	3.0	b	0.5	2.6	b	0.4	2.6	b	0.6	3.8	c	1.6	4.8	c	1.6	6.4	...					
3	b	1	3.6	b	0.4	3.4	b	0.7	2.8	b	0.5	2.4	b	0.4	2.8	b	0.7	3	b	1.4	5.2	c	1.3	4.8	...					
4	b	1.1	3.8	b	0.2	3.6	b	0.6	2.6	b	0.4	2.8	b	0.5	2.6	b	0.6	3.2	b	1.5	5.2	b	1.3	4.2	...					
5	b	1.1	4.0	b	0.4	3.2	b	0.7	3.0	b	0.5	2.4	b	0.5	3	b	0.7	4	b	1.4	4	b	1.3	5.6	...					
6	b	0.4	3.2	b	0.5	3.0	b	0.9	3.0	b	0.5	3.2	b	0.5	3.2	b	0.7	2.8	b	2	4	b	1.8	4.4	...					
7	b	0.9	3.6	b	0.4	3.2	b	0.7	2.8	b	0.5	3	b	0.5	2.6	b	0.6	3	c	1.2	5.2	b	1.1	4.4	...					
8	b	0.9	3.6	b	0.7	4.0	b	0.7	3.0	b	0.5	3	b	0.5	2.6	b	0.7	3	b	1.3	5.2	b	0.9	5.2	...					
9	b	0.2	2.2	b	0.7	4.4	b	0.6	2.8	b	0.4	2.8	b	0.5	3	b	0.7	2.8	b	1.5	4	b	1.5	3	...					
10	b	0.8	3.8	b	0.6	4.4	0,0	b	0.5	3.6	b	0.4	2.8	b	0.4	2.8	b	0.7	3.6	b	1.4	4.8	b	1.3	4	...				
11	b	0.8	4.0	b	1.3	4.8	b	0.8	3.0	b	0.5	3	b	0.3	2.6	b	0.6	2.8	b	1.2	4.8	b	1.1	4	...					
12	b	2.3	4.6	b	1.3	4.4	b	1	3.2	b	0.5	3	b	0.5	3	b	0.7	3	b	1.5	4.8	b	1.4	5.2	...					
13	b	0.7	4.0	b	0.9	3.6	b	0.7	3.0	b	0.4	3	b	0.5	2.6	b	0.7	4	a	1.3	5.6	b	1.2	6.4	...					
14	b	0.4	3.2	b	0.4	3.0	b	0.7	2.8	b	0.5	3.6	b	0.5	4.4	b	0.6	3	c	2	6	b	1.3	6	b 1.4 3					
15	b	1.2	4.0	b	1.1	3.6	b	0.8	3.0	b	0.4	3.2	b	0.5	3	b	0.6	3.2	b	2	6	c	1.9	5.6	b 1.9 3					
16	b	1.1	3.8	b	0.5	3.4	b	0.8	3.4	b	0.5	2.6	b	0.6	2.4	b	0.7	2.8	b	2.9	3.8	a	1.9	7.2	b 1.4 2.8					
17	b	0.5	3.4	b	0.9	3.6	b	0.7	3.0	b	0.5	3	b	0.5	2.4	b	0.7	2.8	b	2.2	7.2	b	0.9	5	b 1.3 3					
18	b	1.4	4.2	b	2.3	5.0	b	1.1	3.8	b	0.4	3	b	0.4	3.6	b	0.6	3	c	1.5	5.2	b	1.4	5.2	b 1.9 3					
19	b	0.9	3.8	b	0.8	4.0	b	0.7	3.2	b	0.4	2.6	b	0.6	2.4	b	0.7	3.6	b	2	5.2	b	2.1	6	...					
20	b	1.5	4.6	b	0.9	3.8	b	1	3.6	b	0.4	2.4	b	0.5	3	b	0.6	2.6	c	2.8	6.4	a	1.7	5	...					
21	b	0.7	3.8	b	0.8	4.0	b	1	3.4	b	0.4	2.4	b	0.3	4	b	0.9	2.4	b	2.2	7.2	b	2.2	3.8	...					
22	b	0.9	4.0	b	0.8	3.6	b	0.9	3.2	b	0.5	2.2	b	0.5	3.2	b	0.7	3.2	b	2.2	7.2	b	1.6	6	...					
23	b	1.9	5.0	b	1.1	4.2	b	0.8	3.0	b	0.4	3	b	0.4	3	b	0.6	3	c	2.7	7.2	b	2.2	3.6	...					

I.C.Y.

13 OCTUBRE 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.6	3.4	b	0.6	3.2	b	1.3	4.4	b	0.5	3	b	0.6	2.2	b	0.7	3	b	1.4	6	b	2.2	4.4	...				
1	b	1.2	3.8	b	0.8	3.4	b	0.8	3.4	b	0.4	3	b	0.4	4.2	b	0.7	3.4	b	2.4	6	b	1.6	4.6	...				
2	b	1.1	3.6	b	0.7	3.2	b	0.9	3.6	b	0.5	2.6	b	0.5	3	b	0.6	3	c	2.4	6.4	a	1.4	5.4	...				
3	b	1.2	3.8	b	1.4	4.4	b	1	3.8	b	0.5	3	b	0.5	3.2	b	0.5	2.8	b	1.6	5.6	a	1.5	6.4	...				
4	b	1.2	4.0	b	1.3	3.8	b	0.9	3.6	b	0.5	3	b	0.5	3.2	b	0.7	3	b	1.7	6.4	b	1.3	5.6	...				
5	b	1.1	3.8	b	1	3.8	b	0.8	3.2	b	0.5	3	b	0.5	3	b	0.8	3.6	c	1.6	6	b	1.6	5.4	...				
6	b	1.2	4.2	b	0.9	3.6	b	1.6	4.6	b	0.4	3	b	0.5	3	b	0.6	3.6	b	1.6	4.8	b	1.3	4.2	...				
7	b	1.2	4.0	b	2.3	4.6	b	0.9	3.4	b	0.5	3	b	0.5	3.2	b	0.7	4	b	1.8	4.4	b	1.3	4.8	...				
8	b	1.2	3.8	b	0.6	3.4	b	1.5	4.0	b	0.5	2.8	b	0.5	2.8	b	0.5	3.6	b	1.6	7.2	b	1.2	5.4	...				
9	b	1.1	4.2	b	1.2	4.4	b	1.4	3.6	b	0.4	3.2	b	0.4	3.2	b	0.7	3	b	1.3	4.8	b	1.7	3	...				
10	b	1.2	4.0	b	1.1	4.2	b	1.4	4.4	b	0.5	2.4	b	0.5	2.6	b	0.7	3.6	b	1.3	4.8	b	1.4	3.2	...				
11	b	1.2	4.2	b	0.5	3.4	b	1.4	4.0	b	0.4	3	b	0.5	2.4	b	0.7	2.6	b	1.6	6	b	1.3	5.4	...				
12	b	1.1	4.4	b	0.9	4.4	b	1.3	3.6	b	0.4	3	b	0.4	2.8	b	0.6	3	b	1.8	4	b	1.4	4	...				
13	b	1	3.8	b	1.1	3.8	b	1.3	3.8	b	0.5	2.8	b	0.5	3.2	b	0.7	4	b	1.7	6	b	1.6	6.4	...				
14	b	1.1	4.0	b	1.3	3.8	b	1.4	3.6	b	0.5	3	b	0.4	3.6	b	0.7	3	c	1.9	6	c	1.3	5.6	...				
15	b	0.9	3.8	b	1.9	4.6	b	1.1	3.2	b	0.7	3	b	0.5	2.8	b	0.7	3.2	c	2.2	6.8	a	2.1	6	...				
16	b	1.1	4.0	b	1.9	4.6	b	1.1	3.0	b	0.5	3	b	0.6	2.8	b	0.7	3.6	c	2.1	6.2	b	3.7	7.6	...				
17	b	1.9	4.6	b	1.1	3.6	b	1.3	3.4	b	0.6	3	b	0.5	3	b	0.7	2.8	b	2	5.6	b	1.4	5.2	...				
18	b	1.1	4.0	b	3	5.6	b	1.6	3.8	b	0.5	3	b	0.5	3	b	0.7	3	b	2.8	6.8	a	2	4.8	...				
19	b	1.1	4.4	b	1.1	4.0	b	1.2	3.8	b	0.5	3	b	0.5	4	b	0.6	2.8	b	2.2	7.2	b	1.3	6.4	...				
20	b	1.1	4.0	b	0.5	3.4	b	1.2	4.0	b	0.4	3.2	b	0.4	3.6	b	0.6	3.4	a	2	6.4	a	3.7	7.6	...				
21	b	1.2	3.8	b	1.1	4.0	b	1	3.4	b	0.8	3.4	b	0.4	3.6	b	0.5	2.8	a	1.8	7.2	c	1.6	6.4	...				
22	b	1	3.8	b	1.1	3.8	b	0.9	3.8	b	0.8	3.4	b	0.5	3.6	b	0.7	3.2	b	2	5.6	a	1.3	6	...				
23	b	0.9	4.0	b	0.9	3.6	b	1	3.6	b	0.5	4	b	0.5	4.2	b	0.5	3.2	b	2.5	6.8	b	1.8	6	...				
13 OCTUBRE 1958																													
0	b	1.2	4.2	b	1.3	4.2	b	1.7	4.2	b	0.8	3	b	0.4	4	b	1.1	3	b	1.6	5.6	a	1.7	4.6	...				
1	b	1.3	3.8	b	0.6	3.4	b	2	4.6	b	0.5	3.2	b	0.3	6	b	0.5	3	c	1.8	4.8	c	2.1	6	...				
2	b	1.3	4.4	b	1.2	4.4	b	1.5	3.8	b	0.5	3	b	0.3	4.6	b	0.6	2	b	2.4	5.6	b	2.1	6	...				
3	b	1.2	4.2	b	1.2	4.0	b	1.4	3.8	b	0.5	2.8	b	0.4	4	b	0.7	3	b	2	4.8	b	2.1	5.6	...				
4	b	1.9	5.2	b	0.5	3.4	b	1.3	3.8	b	0.5	3	b	0.5	3	b	0.6	2.8	c	1.5	6	b	2.1	5.2	...				
5	b	1.7	4.6	b	1.1	3.8	b	1.3	3.6	b	0.6	3	b	0.5	3	b	0.6	2.4	b	2	5.6	a	1.6	5.2	...				
6	b	1.1	3.8	b	1.2	4.4	b	1.4	3.8	b	0.6	3	b	0.4	4.2	b	0.7	3.2	b	1.2	5.2	b	1.3	6	...				
7	b	1.3	3.6	b	1.2	4.4	b	0.8	3.8	b	0.5	3	b	0.4	4.2	b	0.5	3.2	b	1.6	6	b	1.3	5.2	...				
8	b	1.3	4.0	b	0.6	3.4	b	1.3	4.0	b	0.6	3	b	0.4	3.6	b	0.7	3	b	1.4	6.4	a	1.2	5	...				
9	b	1.2	4.0	b	1.3	3.8	b	1.2	3.8	b	0.9	2.8	b	0.5	3.6	b	0.9	4	c	1.2	5.6	b	1.3	5.2	...				
10	b	1.1	3.8	b	1.1	3.6	b	1.4	3.8	b	1.1	3	b	0.4	4	b	0.7	3.6	b	1.8	7.2	b	1.2	4.4	...				
11	b	0.5	3.0	b	0.6	3.2	b	1.2	3.6	b	0.9	3.2	b	0.4	3.6	b	0.7	3.2	b	1.3	6	b	1.6	3.6	...				
12	b	1.3	3.6	b	1.2	4.2	b	2	4.6	b	0.7	2.8	b	0.5	3.2	b	0.6	3	b	1.3	6	a	7.2	4.4	...				
13	b	0.5	3.2	b	0.9	3.6	b	1.5	4.4	b	0.9	3	b	0.5	3.2	b	0.6	3.6	b	1.6	6	b	2.1	6.4	...				
14	b	1.2	4.0	b	0.9	3.8	b	1.4	3.6	b	0.6	2.8	b	0.5	3	b	0.7	3	b	1.7	3.8	b	1.6	5.6	...				
15	b	1.1	3.8	b	0.8	3.6	b	1.2	4.2	b	0.7	3.6	b	0.6	3	b	0.8	4.4	b	2	6	b	1.4	4	...				
16	b	1	4.4	b	0.8	4.4	b	1.2	3.8	b	0.8	3	b	0.6	2.8	b	0.7	3	b	2.7	7.2	b	1.9	3.6	...				
17	b	1.1	3.6	b	0.9	4.0	b	1	3.6	b	0.6	2.8	b	0.5	2.8	b	0.7	3.6	b	2	4.6	b	1.8	3.8	...				
18	b	1.2	3.8	b	0.6	3.4	b	0.8	4.0	b	0.8	3	b	0.6	3	b	0.7	3	b	2.1	6.4	b	1.4	5.4	...				
19	b	1.2	4.0	b	1	4.2	b	1.4	4.0	b	1.1	3.2	b	0.5	3	b	0.6	3	b	2	6	b	1.5	6	...				
20	b	0.9	3.6	b	0.9	4.2	b	1.3	3.8	b	1.2	2.8	b	0.6	4	b	0.7	2.8	b	2	6.4	b	1.7	3.4	...				
21	b	1	3.8	b	1	4.0	b	1.1	3.8	b	0.9	3.2	b	0.6	3	b	0.7	2	b	1.6	6	b	1.6	4.4	...				
22	b	1.9	4.6	b	2.1	5.0	b	1.5	4.2	b	1.1	3	b	0.7	2.8	b	0.7	3.2	b	1.9	5.6	b	1.3	5.4	...				
23	b	1.9	4.8	b	1.1	3.8	b	1.6	3.2	b	0.8	3	b	0.7	2.8	b	0.6	2.8	b	2	6	b	2.3	5.6	...				

Agradecemos los siguientes boletines recibidos hasta el 5 de diciembre de 1958:

ALICANTE:- Mayo y junio 1958.

ALMERIA:- Junio 1958.

ATENAS:- Septiembre 1958.

CANADA:- Abril a junio 1957.

CHECOSLOVAQUIA:- (Estaciones de) Julio 1958.

FILIPINAS:- (Manila) Junio 1958.

(Mirador) Julio 1958.

HERMANUS:- Mayo a julio 1958.

HONG KONG:- Noviembre y diciembre 1957.-Enero 1958.

JERUSALEM:- Julio 1958.

KANDILLI:- Mayo y junio 1958. (Faltó Abril 1958).

KOBENHAVN:- Abril a junio 1958.

KEW:- Julio y agosto 1958.

KSARA:- Abril a junio 1958.

MADRID: Segundo semestre 1952, año 1953 y primer semestre 1954.

El Sismo de Foco Profundo de 29 de marzo de 1954 en la Falla de Motril.

El Sismo de 19 de abril de 1956 y Los perfiles del bloque subcortical de Sierra Nevada.

Estudio preliminar del Sismo del 15 de febrero de 1956 en la Canal de Berdun.

MAWSON:- Julio 1958.

MELBOURNE:- Agosto y septiembre 1958.

PASADENA:- Preliminary readings: 24 Octubre. 4, 7, 14, 20 Noviembre 1958.

POLSKIEJ AKADEMII NAUK:- Junio a agosto 1958.

PRUHONICE:- Julio 1958.

RATHFARHAM:- Enero a marzo 1958.

RELIZANE:- Enero y febrero 1958.

SALVADOR EL:- Mayo a septiembre 1958.

STRASBOURG:- I de P. du G. Julio y agosto 1958.- U.G.G.I. Octubre a diciembre 1957.
Enero 1958.

TAMANRASSET:- Enero y febrero 1958.

TANANARIVE:- Julio a septiembre 1957.

TOLEDO:- Julio y agosto 1958.

UNIVERSIDAD DE CALIFORNIA:-

(Berkeley) Preliminary readings: 24, 31 Octubre. 7, 14, 21 Noviembre. 1 Diciembre 1958.

U.S.C.G.S:- Preliminary determination: Octubre #83 al #85. Noviembre #86 al #93 (1958).

VEDURSTOFI:- Mayo a julio 1958.

XILENTIANO:- Septiembre 1958.

ZURICH:- Julio a septiembre 1958.

THE DIRECTOR (I.S.S.)
Kew Observatory
Richmond, Surrey
England, G. B.



Copia JRS

UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No. 53, México 18, D. F.

MES DE NOVIEMBRE DE 1958

#1049 Novbre. 1°
Mar Bismarck
U.S.C.G.S.;
3°S 150°E
H= 03h 38m 36s

I_u ✓ TACUBAYA (C289);
eP_Z 03h 53m 10s
Dilatación - Z
eX_Z 57 20
ePR_{1E} 57 31
ePR_{1N} 57 41
eX_N 04 00 21
eX_Z 34 38
Dist. 12200 Kms.

I_u ✓ CHIHUAHUA (C261);
eX_E 04h 28m 40s
eX_N 30 26
M_E 48 48
1/2a=0.2mmTo=20seg.μ=8.1Δg=.08
C_E 05 03 42
F ?
Dist. 11140 Kms.(medida)

I_u ✓ MANZANILLO (C294);
eX_N 04h 30m 28s
Dist. 11660 Kms.(medida)

I_u ✓ VERACRUZ (C292);
iX_E 04h 35m 04s
iX_N 35 08
M_N 46 40
1/2a=0.5mmTo=20seg.μ=54.4Δg=0.54
C_E 50 40
F_E 05 09 51
Dist. 12500 Kms.(medida)

I_u ✓ MERIDA (C281);
eX_E 04h 38m 39s
eX_E 44 15
Dist. 13170 Kms.(medida)

I_u ✓ COMITAN (C306);
eX_N 04h 43m 06s
Dist. 13000 Kms.(medida)

#1050 Novbre. 1°
Islas Nuevas Hébridas
U.S.C.G.S.;
17 1/2°S 168°E
H= 12h 16m 36s
Mag. 6-6 1/4 (Pas)

I_u ✓ TACUBAYA (C289);
eX_Z 12h 30m 50s
Dilatación - Z
ePR_{1Z} 34 10
eX_N 35 30
ePR_{2Z} 36 18
Dist. 10830 Kms.

I_u ✓ CHIHUAHUA (C261);
iX_E 12h 45m 00s
eX_N 13 06 06
eX_E 08 00
eX_N 12 00
M_E 13 26
1/2a=0.2mmTo=20seg.μ=8.1Δg=.08
C_E 30 00
F_E 49 30
Dist. 10590 Kms.(medida)

I_u ✓ VERACRUZ (C292);
iX_E 13h 07m 40s
iX_N 08 08
Dist. 11220 Kms.(medida)

#1051 Novbre. 1°
TACUBAYA (C289);
iP_{GN} 16h 25m 30s
iS_{GN} 25 31
Dist. 7.5 Kms.

I_d ✓ #1052
iP_{GN} 17h 58m 35s
iS_{GN} 58 37
Dist. 15 Kms.

#1053 Novbre. 2
Probablemente;
Epicentro #167
17°00'N 97°42'W
H= 03h 19m 42s
OAXACA (C304);
iS_{GN} 03h 20m 08s
Dist. 85 Kms.(Sg-H)

TACUBAYA (C289);
I_v ✓ iP_N 03h 20m 30s
iL_{NE} 21 10
M_N 21 26
1/2a=1.5mmTo=1seg.μ=0.5Δg=2
C_N 22 26
F_N 24 08
Dist. 329 Kms.

I_v ✓ PUEBLA (E535);
iX_E 03h 20m 47s
iX_N 20 56
Dist. 240 Kms.(L-H)

I_v ✓ MERIDA (C281);
iX_Z 03h 22m 09s
Dist. 960 Kms.(medida)

#1054 Novbre. 2
H= 10h 49m 35s
VERACRUZ (C292);
Registró.- Faltaron
las marcas del tiempo.

I_v ✓ TACUBAYA (C289);
iP_{NEZ} 10h 50m 20s
Desviación indefinida.
iL_{NE} 50 56
M_N 51 08
1/2a=4.5mmTo=1seg.μ=1.5Δg=6
C_N 53 12
F ?
Dist. 300 Kms.

I_v ✓ OAXACA (C304);
eX_E 10h 50m 38s
eX_N 50 42
eX_Z 51 12

I_v ✓ PUEBLA (E535);
eX_{NE} 10h 50m 52s

#1055 Novbre. 2
Epicentro #9
16°53'N 100°20'W
H= 10h 53m 39s
Mag. 5.1 (Tac.)

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VERACRUZ (C292):
 I_v Registró... Faltaron las marcas del tiempo.
 Dist. 500 Kms. (medida)

TACUBAYA (C289):
 II_v ✓ iP_{NZ} 10h 54m 24s
 Dilatación - Z
 iL_{NE} 55 00
 N: a=12mmTo=1seg. μ=11.5
 E: a=16mmTo=1.5seg. μ=5.4
 iXZ 55 10
 M_N 55 19
 1/2a=35mmTo=1seg. μ=11.5 Δg=46
 C_N 58 26
 F_N 11 07 51
 Dist. 300 Kms.

PUEBLA (E535):
 I_v ✓ iP_{NE} 10h 54m 28s
 iL_{NE} 55 08
 M_{NE} 55 20
 C_N 56 14
 F ?
 Dist. 329 Kms.

OAXACA (C304):
 I_v ✓ iX_{NEZ} 10h 54m 45s
 iX_N 55 06
 iL_{NEZ} 55 18
 Dist. 370 Kms. (medida)

MANZANILLO (C294):
 I_v X eL_{NE} 10h 55m 49s
 Dist. 481 Kms. (L-H)

GUADALAJARA (C285):
 I_v ✓ eX_N 10h 56m 12s
 iX_{NZ} 56 42
 Dist. 530 Kms. (medida)

COMITAN (C306):
 I_v ✓ iX_{NE} 10h 56m 50s
 Dist. 870 Kms. (medida)

MERIDA (C281):
 I_r ✓ iX_N 10h 59m 45s
 eX_E 11 00 00
 Dist. 1200 Kms. (medida)

CHIHUAHUA (C261):
 I_r ✓ eX_{NE} 11h 02m 00s
 Dist. 1434 Kms. (medida)

#1056 Novbre. 2
 H= 11h 31m 57s I_v ✓ eX_{NE} 11h 45m 24s
 Mag. 4.6 (Tac)

TACUBAYA (C289):
 II_v ✓ iP_{NE} 11h 32m 45s I_v ✓ PUEBLA (E535):
 E: a=9mmTo=1seg. μ=3 iX_E 11h 46m 00s
 Dilatación - Z (débil) iX_N 46 08
 iL_{NE} 33 25
 N: a=7mmTo=1seg. μ=2.2
 M_N 33 39
 1/2a=11mmTo=1seg. μ=3.6 Δg=14
 C_N 36 17
 F_N 41 34
 Dist. 329 Kms.
 VERACRUZ (C292):
 I_v eX_{NE} 11h 46m 41s

Inscripciones muy débiles en las siguientes estaciones.
 #1058 Novbre. 2
 Epicentro #178
 15°43'N 99°05'W
 H= 18h 59m 51s
 Mag. 4.9 (Tac)
 U.S.C.G.S:
 Próximo costas de Guerrero.

OAXACA (C304):
 II_v ✓ iP_{NEZ} 19h 00m 34s
 Desviación indefinida.
 iL_{NEZ} 01 09
 M_N 01 18
 1/2a=2mmTo=4seg. μ=18.6 Δg=4.6
 C_N 01 54
 F_N 05 06
 Dist. 290 Kms.

PUEBLA (E535):
 I_v ✓ iX_N 11h 32m 54s
 iX_E 32 58
 iX_{NE} 33 28
 1/2a=2mmTo=4seg. μ=18.6 Δg=4.6
 C_N 01 54
 F_N 05 06
 Dist. 290 Kms.

VERACRUZ (C292):
 I_v ✓ iX_E 11h 33m 20s
 iX_E 33 44
 M ?
 C_E 38 24
 F_E 49 10
 Dist. 500 Kms. (medida)

OAXACA (C304):
 I_v ✓ iX_{NE} 11h 33m 32s
 iX_Z 33 39
 II_v ✓ PUEBLA (E535):
 iP_N 19h 00m 45s
 Desviación indefinida.
 iX_E 00 56
 iL_{NE} 01 32
 Dist. 380 Kms.

TACUBAYA (C289):
 II_v ✓ iP_{NZ} 19h 00m 47s
 Dilatación - Z (débil)
 iS_{NE} 01 33
 N: a=22mmTo=1seg. μ=7.3
 E: a=7.5mmTo=1seg. μ=2.5
 iL_E 01 36
 iL_N 01 38
 M_E 01 45
 1/2a=34mmTo=1seg. μ=11.6 Δg=46
 C_N 05 25
 F_N 12 58
 Dist. 402 Kms.

VERACRUZ (C292):
 I_v ✓ iP_{NEZ} 19h 01m 03s
 Compresión + Z
 iL_{NEZ} 02 07
 M_N 03 25
 1/2a=6mmTo=6seg. μ=47.3 Δg=5.2
 C_N 10 43

#1057 Novbre. 2
 Inscripciones débiles.
 H= 11h 44m 33s

TACUBAYA (C289):
 I_v ✓ iP_N 11h 45m 21s
 iL_N 46 01
 M_N 46 11
 1/2a=3.5mmTo=1seg. μ=1.1 Δg=4.4
 C_N 47 22
 F_N 48 33
 Dist. 329 Kms.

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	F _N 19h 28m 28s Dist. <u>500 Kms.</u>	#1064 Novbre. 4 TACUBAYA (C289): I _v X iX _E 07h 15m 50s iX _N 15 52	CHIHUAHUA (C261): III _u iP _{NEZ} 23h 10m 14s N: a=3.5mmTo=6seg, μ=8.7 E: a=1.0mmTo=4seg, μ=26.1 Z: a=1.6mmTo=4seg, μ=74.1 Compresión + Z (claro) iX _Z 10 24 iS _{NEZ} 20 14 N: a=1.1mmTo=10seg, μ=90 E: a=25mmTo=10seg, μ=197.2 iScS _{EZ} 20 44 oX _{NEZ} 32 14 oX _Z 35 14 oX _E 36 14 M _E 39 54 M _N 43 40 1/2a=15.5mmTo=20seg, μ=632.1 Δg=6 1/2a=8mmTo=20seg, μ=330.2 Δg=3.3 C _E 01 10 04 F _N 03 43 04 Dist. <u>8890 Kms.</u>
I _v	GUADALAJARA (C285): iX _N 19h 02m 52s eX _Z 02 58 iL _N 03 04 Dist. <u>714 Kms. (L-H)</u>	#1065 Novbre. 4 TACUBAYA (C289): I _v X iX _N 09h 24m 38s	
I _v	COMITAN (C306): eX _{NE} 19h 03m 32s Dist. <u>750 Kms. (medida)</u>	#1066 Novbre. 5 TACUBAYA (C289): I _d X iP _{NE} 23h 19m 55s iS _{NE} 19 56 Dist. <u>7.5 Kms.</u>	
I _r	MERIDA (C281): eX _E 19h 06m 00s iX _N 07 21 Dist. <u>1150 Kms. (medida)</u>	#1067 I _d X iP _{NE} 23h 20m 37s	
I _r	CHIHUAHUA (C261): eL _{NE} 19h 07m 20s Desviación indefinida. Dist. <u>1600 Kms. (medida)</u>	#1068 Novbre. 6 TACUBAYA (C289): I _d X iP _{GN} 09h 40m 59s	
#1059	Novbre. 3 TACUBAYA (C289): I _v X iX _{NE} 04h 56m 04s	#1069 Novbre. 6 COMITAN (C306): I _? X eX _{NE} 13h 30m 40s	HAZATLAN (C272): III _u iP _{NE} 23h 10m 36s E: a=1.5mmTo=4seg, μ=13.3 iS _{NE} 21 01 N: a=4mmTo=9seg, μ=73.1 E: a=6mmTo=15seg, μ=352.9 iScS _{NE} 21 25 i(G) _{NE} 32 52 iX _{NE} 36 52 M _N 40 01 1/2a=3.5mmTo=21seg, μ=381 Δg=38.1 C _N 00 24 09 F _N 45 22 Dist. <u>9300 Kms.</u>
#1060	Novbre. 3 TACUBAYA (C289): I _d X iP _{NE} 21h 58m 55s iS _{NE} 58 58 Dist. <u>22 Kms.</u>	#1070 Novbre. 6 TACUBAYA (C289): I _d X iP _{GN} 18h 36m 35s iS _{GN} 36 39 Dist. <u>30 Kms.</u>	
#1061	Novbre. 3 TACUBAYA (C289): I _v X iX _{NE} 23h 33m 38s	#1071 I _d X iP _{GN} 18h 42m 01s iS _{GN} 42 03 Dist. <u>15 Kms.</u>	
#1062	Novbre. 3 TACUBAYA (C289): I _d X iP _{GN} 23h 42m 57s	#1072 II _d X iP _{NE} 23h 08m 45s iS _{NE} 08 48 M _E 08 50 C _N 09 05 F _{NE} 09 22 Dist. <u>22 Kms.</u>	
#1063	Novbre. 4 Océano Pacífico. Región Sur. H= 22h 54m 49s U.S.C.G.S: 50°S 115°W Mag. <u>6 (Pas)</u>	#1073 Novbre. 6 Islas Kuriles. H= 22h 58m 06s Mag. <u>7.8 (Tac)</u> U.S.C.G.S: 44 1/2°N 148 1/2°E h= <u>100 Kms.</u>	MANZANILLO (C294): III _u iP _{NEZ} 23h 10m 55s N: a=1mmTo=6seg, μ=7.8 E: a=0.5mmTo=6seg, μ=4.1 Z: a=1.2mmTo=6seg, μ=26.1 Compresión + Z (claro) iX _{NE} 12 23 iX _{NE} 21 13 iS _{NEZ} 21 29 N: a=5mmTo=12seg, μ=236.4 E: a=5mmTo=12seg, μ=204.9 Z: a=1mmTo=9seg, μ=55.6 iScS _N 22 01 oG _Z 34 00 oG _N 34 13 iX _E 35 17
I _u	TACUBAYA (C289): iP _E 23h 06m 05s iX _N 07 08 oSE 15 04 Dist. <u>7830 Kms.</u>		

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iX_N 23h 38m 25s
 oX_{NEZ} 38 45
 M_N 41 11
 1/2a=2mmTo=24seg, μ=321.7 Δg=2.2
 C_N 00 35 57
 F_N 02 00 07
 Dist. 9780 Kms.

GUADALAJARA (C285):
 III_u iP_{NEZ} 23h 10m 57s
 Compresión + Z (claro)
 oX_N 13 07
 ePR_{1Z} 14 22
 iS_N 21 25
 iS_E 21 28
 oX_E 27 37
 oX_{NE} 32 10
 oLQ_N 33 13
 oX_Z 34 40
 oX_N 38 46
 oX_Z 39 01
 oX_E 39 52
 M_N 43 40
 1/2a=35mmTo=20seg, μ=381 Δg=38
 oX_N 52 49
 iX_E 54 25
 iX_E 00 03 25
 oX_{NE} 15 07
 oX_{NE} 21 16
 C ?
 F_N 01 49 34
 Dist. 9670 Kms.

TACUBAYA (C289):
 III_u iP_{NZ} 23h 11m 12s
 N:a=2mmTo=4seg, μ=6.3
 Z:a=12mmTo=6seg, μ=125
 Compresión + Z (claro)
 iX_{NE} 11 22
 iPR_{1N} 14 52
 iPR_{1E} 14 55
 iPR₂ 16 57
 iS_{NE} 22 12
 N:a=10mmTo=10seg, μ=218
 E:a=9mmTo=8seg, μ=124.3
 iX_N 22 54
 oX_Z 36 02
 M_N 49 17
 1/2a=5mmTo=20seg, μ=442 Δg=4.4
 C_N 00 55 53
 F_N 02 07 29
 Dist. 10120 Kms.

VERACRUZ (C292):
 III_u iP_{NEZ} 23h 11m 21s
 N:a=1.5mmTo=8seg, μ=18.1
 E:a=1.2mmTo=6seg, μ=9.9

Compresión + Z (claro)
 iX_E 23h 11m 33s
 iX_N 11 37
 iPR_{1N} 15 04
 iX_E 15 20
 iS_{NE} 22 00
 N:a=4mmTo=12seg, μ=135.1
 E:a=1cmTo=8seg, μ=147.1
 iX_N 37 52
 iX_E 38 09
 M_N 45 45
 1/2a=16.5mmTo=21seg, μ=1796.3 Δg=18
 M_{2N} 51 06
 1/2a=19mmTo=18seg, μ=1642.7 Δg=20.3
 C_N 01 46 00
 F_N 03 15 57
 Dist. 10300 Kms.

OAXACA (C304):
 III_u iP_{NE} 23h 11m 27s
 Desviación indefinida.
 ePR_{1NE} 15 15
 iSKS_{NE} 21 59
 iS_N 22 39
 N:a=1.5mmTo=6seg, μ=11.8
 iS_E 22 43
 E:a=2mmTo=8seg, μ=29.4
 oPS_{NE} 23 55
 oSR_{1N} 29 07
 iX_E 38 19
 iX_N 38 31
 iX_E 42 55
 oX_N 43 15
 oX_N 44 55
 M_N 48 35
 1/2a=1.5mmTo=24seg, μ=241.3 Δg=1.7
 C_N 00 04 31
 F_N 00 38 16
 Dist. 10440 Kms.

PUEBLA (E555):
 I_u o(P)_E 23h 11m 32s
 o(S)_E 22 22
 iX_E 24 14
 oX_E 41 42
 oX_N 43 02
 M_E 47 02
 C_E 56 30
 F_E 00 52 06
 Dist. 10160 Kms. (medida)

MERIDA (C281):
 III_u iP_{NEZ} 23h 11m 33s
 N:a=5mmTo=8seg, μ=13.6
 E:a=2.5mmTo=6seg, μ=5.1
 Z:a=7mmTo=4seg, μ=32.4
 Compresión + Z (claro)

iX_Z 23h 11m 56s
 iPR_{1NEZ} 15 24
 iX_Z 16 08
 iPR_{2NE} 17 27
 iSKS_{NE} 22 00
 iS_{NE} 22 36
 oX_Z 25 00
 iX_E 38 18
 oX_N 38 30
 M_N 58 15
 1/a=8.5mmTo=20seg, μ=3504g=3
 M_{2N} 00 03 45
 1/2a=5.2mmTo=24seg, μ=31 Δg=2
 Dist. 10610 Kms.

COMITAN (C306):
 III_u eP_{NE} 23h 11m 44s
 ePR_{1NE} 15 44
 iSKS_{NE} 22 20
 iS_{NE} 22 52
 N:a=2.5mmTo=12seg, μ=123
 E:a=3mmTo=12seg, μ=123
 iX_{NE} 23 40
 iX_{NE} 24 40
 iX_{NE} 30 00
 iX_N 39 00
 iX_E 39 36
 M_N 47 24
 1/2a=22mmTo=26seg, μ=41 Δg=2
 M_{2N} 57 34
 1/2a=25mmTo=20seg, μ=27 Δg=1
 C_N 00 36 36
 F_N 02 01 28
 Dist. 10800 Kms.

#1074 Novbre. 6
 I_u TACUBAYA (C289):
 iX_Z 23h 57m 44s

#1075 Novbre. 7
 H= 08h 48m 54s

TACUBAYA (C289):
 I_v iP_N 08h 49m 27s
 iL_{NE} 49 51
 M_E 49 58
 1/2a=4mmTo=1seg, μ=1.4 Δg=56
 C_{NE} 50 44
 F_N 51 51
 Dist. 212 Kms.

#1076 Novbre. 7
 I_u TACUBAYA (C289):
 iX_{NE} 10h 36m 43s

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#1077 Novbre. 7
TACUBAYA (C289):
I_? X eX_E 10h 59m 15s
eX_N 59 17

#1078 Novbre. 7
TACUBAYA (C289):
I_? X iX_{NE} 12h 31m 17s

#1079 Novbre. 7
TACUBAYA (C289):
I_d X iP_{EN} 16h 36m 19s
iS_{EN} 36 21
M ?
C_N 36 36
F_N 36 49
Dist. 15 Kms.

#1080 Novbre. 7
TACUBAYA (C289):
I_? X iX_{NE} 17h 58m 50s

#1081 Novbre. 7
TACUBAYA (C289):
I_d X iP_{ENE} 19h 12m 24s
iS_{ENE} 12 25
M_N 12 26
C_N 12 38
F_N 12 56
Dist. 7.5 Kms.

#1082
I_d X iP_{ENE} 21h 25m 28s
iS_{ENE} 25 29
M_N 25 30
C_N 25 39
F_N 25 49
Dist. 7.5 Kms.

#1083
I_d X iP_{ENE} 22h 45m 50s
iS_{ENE} 45 51
M_N 45 53
C_N 46 03
F_N 46 16
Dist. 7.5 Kms.

#1084 Novbre. 8
TACUBAYA (C289):
I_? X iE 00h 21m 24s
iX_N 21 38

#1085 Novbre. 8
Costas Sureste de
Kamchatka.
U.S.C.G.S:
52°N 159 1/2°E
H= 09h 22m 53s

TACUBAYA (C289):
I_u X iX_E 09h 35m 30s
iX_N 35 34
eX_N 35 49
Dist. 9000 Kms. (medida)

#1086 Novbre. 8
TACUBAYA (C289):
I_v X iX_{NE} 10h 54m 52s

#1087 Novbre. 8
TACUBAYA (C289):
I_d X iP_{EN} 11h 53m 57s

#1088
I_d X iP_{ENE} 15h 35m 01s
iS_{ENE} 35 05
Dist. 30 Kms.

#1089
I_d X iP_{ENE} 18h 26m 04s
iS_{ENE} 26 07
Dist. 22 Kms.

#1090
I_d X iP_{ENE} 20h 27m 31s
iS_{EN} 27 38
Dist. 52 Kms.

#1091 Novbre. 9
TACUBAYA (C289):
I_? X iX_N 11h 10m 54s

#1092 Novbre. 9
H= 12h 37m 36s

TACUBAYA (C289):
I_v X iP_E 12h 38m 20s
Dilatación - Z (Débil)
iL_N 38 59
M_N 39 10
1/2a-7mm to 1seg. u=2.2 Ag=8.8
C_N 40 16
F_N 41 53
Dist. 314 Kms.

VERACRUZ (C292):
I_v X iX_{NE} 12h 39m 52s

#1093 Novbre. 9
TACUBAYA (C289):
I_v X iX_E 13h 59m 28s
iX_N 59 32

#1094 Novbre. 10
Océano Pacífico.
H= 11h 13m 01s
U.S.C.G.S:
9°S 110°W

TACUBAYA (C289):
I_r X eZ 11h 19m 18s
Z (Dilatación - Z (Débil))
eX_{NE} 20 04
eS_{NZ} 24 18
eX_{NE} 27 20
Dist. 3400 Kms. (P-H)

OAXACA (C304):
I_r X eS_Z 11h 24m 15s
eX_N 28 33
Dist. 3300 Kms. (S-H)

VERACRUZ (C292):
I_r X eS_N 11h 24m 44s
eS_E 25 02
iX_{NEZ} 29 00
Dist. 3500 Kms.

MERIDA (C281):
I_r X eX_N 11h 24m 45s
eX_E 25 45
eX_N 25 48
eX_Z 28 32
eL_{GE} 32 33
eX_E 33 33
Dist. 3950 Kms.

MANZANILLO (C294):
I_r X e(Lq)_{NE} 11h 25m 00s
Dist. 3220 Kms.

CHIHUAHUA (C261):
I_r X eX_E 11h 28m 00s
eX_E 29 10
eX_N 29 24
Dist. 4220 Kms. (medida)

GUADALAJARA (C285):
I_r X eX_N 11h 28m 30s
eX_N 31 00
Dist. 3390 Kms. (medida)

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- #1096 Novbre. 10
TACUBAYA (C289):
I_d X iP_{GN} 21h 48m 36s
iS_{NE} 48 39
Dist. 22 Kms.
- #1097 I_d X iP_{GN} 22h 33m 15s
- #1098 I_d X iP_{NE} 22h 34m 32s
- #1099 Novbre. 11 ~~11:44~~
TACUBAYA (C289):
I_v X iX_{NE} 08h 23m 20s
- #1100 Novbre. 11
H_z 10h 19m 22s
I_v X TACUBAYA (C289):
iP_N 10h 20m 04s
iL_{NE} 20 38
Dist. 285 Kms.
- #1101 Novbre. 10 ~~11:44~~
TACUBAYA (C289):
I_? X eX_{NE} 10h 28m 35s
- #1102 Novbre. 10 ~~11:44~~
Epicentro #299
17°59'N 106°35'W
H_z 11h 20m 57s
II_v X MANZANILLO (C294):
iP_{NEZ} 11h 21m 36s
iL_{NEZ} 22 07
Dist. 264 Kms.
- I_v X GUADALAJARA (C285):
eX_{NZ} 11h 22m 00s
eX_E 22 56
iL_{NEZ} 23 06
iX_Z 23 28
iX_N 23 32
Dist. 480 Kms. (L-H)
- I_v X MAZATLAN (C272):
eX_{NE} 11h 22m 40s
Dist. 582 Kms. (medida)
- II_v X TACUBAYA (C289):
iP_Z 11h 22m 42s
Dilatación - Z
- iP_N 11h 22m 45s
iS_N 24 07
iL_N 24 27
M_E 24 46
1/2a = 5mm To = 4seg. $\mu = 15.8$ $\Delta g = 3.9$
CN 33 55
FN 45 25
Dist. 780 Kms.
- PUEBLA (E535):
I_v X iL_E 11h 24m 58s ?
iX_N 25 06
Dist. 896 Kms. (medida)
- CHIHUAHUA (C261):
I_r X eS_E 11h 25m 27s
eS_N 25 53
M_E 26 13
1/2a = 1.2mm To = 10seg. $\mu = 9.4$ $\Delta g = 3.7$
C_E 29 39
F_E 45 21
Dist. 1190 Kms. (medida)
- VERACRUZ (C292):
I_r X iL_{NEZ} 11h 25m 54s
iX_N 27 10
iX_E 27 18
Dist. 1110 Kms. (L-H)
- OAXACA (C304):
I_r X eX_N 11h 26m 21s
Dist. 1050 Kms. (medida)
- COMITAN (C306):
I_r X eX_N 11h 27m 36s
Dist. 1550 Kms. (medida)
- MERIDA (C281):
I_r X eX_E 11h 28m 08s
eX_N 30 27
eX_E 32 27
Dist. 1800 Kms.
- #1103 Novbre. 10 ~~11:44~~
Sentido en la Colonia
San Miguel Chapultepec,
México, D. F.
I_d X TACUBAYA (C289):
iP_{GN} 18h 23m 10s
- #1104 Novbre. 11
TACUBAYA (C289):
I_d X iP_{GN} 19h 05m 39s
iS_{GN} 05 41
Dist. 15 Kms.
- #1105 Novbre. 11
Inscripciones muy débiles.
I_? X MANZANILLO (C294):
iX_{NE} 19h 09m 52s
- OAXACA (C304):
I_? X eX_E 19h 11m 02s
- GUADALAJARA (C285):
I_? X eX_N 19h 11m 18s
- MAZATLAN (C272):
I_? X iX_E 19h 11m 20s
- TACUBAYA (C289):
I_? X iX_N 19h 12m 42s
eX_Z 12 50
eX_N 13 04
- CHIHUAHUA (C261):
I_? X eX_E 19h 13m 04s
eX_N 13 12
- VERACRUZ (C292):
I_? X eX_E 19h 14m 32s
eX_N 14 40
eX_E 15 52
iX_N 16 08
- #1106 Novbre. 12
Inscripciones muy débiles.
I_? X COMITAN (C306):
iX_N 03h 08m 58s
iX_E 09 00
- MERIDA (C281):
I_? X iX_Z 03h 11m 06s
iX_N 11 33
iX_E 11 36
- TACUBAYA (C289):
I_? X iX_E 03h 12m 03s
iX_N 12 05
- #1107 Novbre. 12
TACUBAYA (C289):
I_v X iX_N 04h 21m 22s
- #1108 Novbre. 12
TACUBAYA (C289):
I_? X iX_E 12h 39m 32s
iX_N 39 35

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#1109 Novbro. 12
TACUBAYA (C289):
I_d X iPG_N 15h 36m 00s
iSG_{NE} 36 03
H ?
C_N 36 18
F_N 36 39
Dist. 22 Kms.

#1110 I_d X iPG_N 16h 48m 47s
iSG_N 48 50
H ?
C_N 49 10
F_N 49 28
Dist. 22 Kms.

#1111 I_d X iSG_{NE} 18h 32m 01s

#1112 I_d X iPG_{NE} 20h 13m 41s
iSG_{NE} 13 43
L_E 13 46
C_N 13 55
F_N 14 15
Dist. 15 Kms.

#1113 I_d X iPG_N 20h 20m 51s

#1114 Novbro. 12
Islas Kuriloš.
Sentido en Hokkaido
y Norte de Honshu, Japón.
H= 20h 23m 35s
Mag. 6.7 (Tac)
U.S.C.G.S:
44 1/2°N 149°E

I_u GUADAJAJARA (C285):
oPZ 20h 36m 20s
oX_N 36 36
oS_N 46 52
oS_E 47 30
oX_E 21 06 22
oX_N 08 30
oX_{NE} 28 50
Dist. 9650 Kms.

II_u TACUBAYA (C289):
iP_N 20h 36m 38s
a=0.5mmTo=2seg, μ=0.27
Dilatación - Z (claro)
i(PR₁)_N 40 05
iPR_{1E} 40 10
oPR_{2Z} 41 54
oX_{NE} 45 42

oS_N 20h 47m 23s
oS_E 47 30
oLQ_N 59 52
oLr_E 21 04 30
M_N 14 28
1/2a=0.5mmTo=20seg, μ=1.4 Δg=.14
C ?
F ?
Dist. 10000 Kms.

II_u CHIHUAHUA (C261):
oX_N 20h 36m 40s
iX_E 36 46
oS_N 45 46
iPPS_E 46 50
e(SR₁)_Z 51 18
oX_N 58 24
oX_E 21 03 00
oX_Z 04 00
i(Lq)_N 06 52
oX_N 14 10
oX_N 22 00
oX_Z 24 00
M_N 31 36
1/2a=0.5mmTo=20seg, μ=20.6 Δg=1.2
C_N 22 16 36
F ?
Dist. 8890 Kms.

III_u VERACRUZ (C292):
iP_E 20h 36m 52s
oX_N 37 00
iX_E 38 32
iPR_{1NE} 40 36
iSKS_{NE} 47 24
oX_E 21 04 00
iX_N 04 08
iX_N 09 32
oX_E 12 06
M_N 16 40
1/2a=1mmTo=20seg, μ=108.9 Δg=1.1
C_N 22 15 51
F_N 49 51
Dist. 10300 Kms.

II_u MERIDA (C281):
iX_Z 20h 37m 16s
iX_Z 37 22
e(PR₁)_Z 41 00
oS_{KS}_E 47 30
oS_{KS}_N 47 36
iX_N 50 39
oX_E 56 21
oX_{NE} 21 05 45
oX_N 16 42
oX_N 30 00

M_N 20h 36m 21s
1/2a=0.5mmTo=20seg, μ=20.6 Δg=.21
C_N 50 00
F_N 22 31 36
Dist. 10600 Kms.

I_u PANACA (C304):
o(PR₁)_Z 20h 40m 56s
oX_E 48 32
Dist. 10400 Kms.

I_u MANZANILLO (C294):
oS_N 20h 46m 52s
oS_E 47 00
oS_E 21 47 12
oX_Z 22 06 10
oX_Z 08 55
oX_N 17 08
oX_N 24 20
oX_N 33 56
Dist. 9720 Kms.(modida)

I_u COMITAN (C306):
oX_N 20h 47m 10s
oX_N 21 06 00
oX_E 16 00
oX_N 30 28
Dist. 10890 Kms.(modida)

I_u MAZATLAN (C272):
iX_E 21h 08m 12s
oLQ_N 09 40
Dist. 9340 Kms.

#1115 Novbro. 13
CHIHUAHUA (C261):
I? X oX_N 12h 30m 10s
TACUBAYA (C289):
I? X iX_N 12h 31m 03s
iX_E 31 10

#1116 Novbro. 13
TACUBAYA (C289):
I_d X iPG_{NE} 16h 17m 08s

#1117 I_d X iPG_{NE} 16h 17m 35s

#1118 I_d X iPG_{NE} 16h 36m 01s

#1119 III_d X iPG_N 23h 35m 14s
iSG_N 35 17
M_N 35 21
C_{NE} 36 31
F_N 37 50
Dist. 22 Kms.

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#1120 Novbro. 14
Océano Pacífico.
Región Sur.
H= 05h 04m 22s
U.S.C.G.S:
36°S 102°W

I_r ✓ TACUBAYA (C289):
iP_N 05h 14m 04s
oX_E 14 15
oS_E 21 49
oX_N 31 10
oX_E 31 20
Dist. 6220 Kms.

#1121 Novbro. 14
GUATEMALA.
Epicentro:
14°35'N 91°26'W
H= 05h 46m 36s
h= 100 Kms.
Mag. 5.5 (Tac)

III_v ✓ COMITAN (C306):
iP_{NE} 05h 47m 01s
Desviación indefinida.
iS_{NE} 47 23
iL_N 47 35
1/2a=8mmTo=3seg, μ=84.5 Δg=37.5
C_N 51 43
F_N 59 15
Dist. 200 Kms.

III_v ✓ OAXACA (C304):
iP_{NE} 05h 47m 50s
Desviación indefinida.
iS_{NEZ} 49 00
iX_Z 49 10
M ?
C_N 50 48
F_N 54 42
Dist. 620 Kms.

II_v ✓ VERACRUZ (C292):
iP_{NEZ} 05h 48m 05s
Desviación indefinida.
iX_Z 48 56
iS_{NE} 49 25
iX_E 49 53
iL_N 51 17
1/2a=5.5mmTo=6seg, μ=43.3 Δg=4.8

C_N 57 29
F_E 06 13 45
Dist. 720 Kms.

III_v ✓ MERIDA (C281):
iP_N 05h 48m 12s
Compresión + Z (claro)

✓ iX_N 05h 49m 29s
iS_Z 49 42
iX_E 50 13
iX_Z 50 25
iL_N 50 34
1/2a=12.5mmTo=3seg, μ=40.7 Δg=18.1
C_N 57 07
F_E 06 07 13
Dist. 770 Kms.

I_v ✓ PUEBLA (E535):
iP_{NE} 05h 48m 25s
iS_{NE} 49 59
iL_N 50 14
C_N 51 26
F_N 55 36
Dist. 880 Kms.

II_v ✓ TACUBAYA (C289):
iP_Z 05h 48m 36s
Dilatación - Z
iS_E 50 18
iS_{NE} 50 24
N:a=6mmTo=1seg, μ=2
E:a=6mmTo=1.5seg, μ=2
Z:a=2mmTo=2seg, μ=10.5
iL_N 51 17
1/2a=1.3mmTo=2seg, μ=7 Δg=7
C_N 53 30
F_N 06 01 20
Dist. 980 Kms.

I_r ✓ CHIHUAHUA (C261):
oX_N 05h 51m 28s
oX_E 51 30
Dist. 2170 Kms. (medida)

I_r ✓ MANZANILLO (C294):
oS_{NE} 05h 52m 02s
oX_E 52 20
Dist. 1450 Kms. (S-H)

I_r ✓ GUADALAJARA (C285):
i(SR₁)_N 05h 52m 39s
iX_N 53 19
Dist. 1440 Kms. (medida)

#1122 Novbro. 14
TACUBAYA (C289):
I_d ✓ iP_{NE} 06h 17m 11s

#1123 I_d ✓ iP_{NE} 14h 42m 00s

#1124 I_d ✓ iP_{SN} 14h 55m 38s
iS_{NE} 55 42
Dist. 30 Kms.

#1125 Novbro. 14
Nicaragua.
Epicentro probable:
13°30'N 85°W
H= 15h 22m 10s

III_v ✓ COMITAN (C306):
oP_{NE} 15h 24m 02s
oX_{NE} 25 15
oL_{NE} 25 42
iX_{NE} 25 50
iL_N 26 04
1/2a=6mmTo=7seg, μ=55.2 Δg=6.1
C_N 30 08
F_N 42 58
Dist. 765 Kms.

II_v ✓ MERIDA (C281):
oP_N 15h 24m 15s
iX_E 25 06
iL_{NEZ} 26 12
iX_N 27 06
iX_E 27 09
iL_N 27 54
1/2a=4.5mmTo=6seg, μ=11.2 Δg=1.2
C_N 34 30
F_N 53 42
Dist. 896 Kms.

I_r ✓ OAXACA (C304):
iP_Z 15h 25m 06s
oX_Z 27 02
oS_N 27 30
oS_{R1E} 27 51
Dist. 1330 Kms.

I_r ✓ TACUBAYA (C289):
iP_E 15h 25m 35s
iP_N 25 40
oS_E 28 26
oS_{R1N} 29 05
Dist. 1620 Kms.

III_r ✓ VERACRUZ (C292):
oL_N 15h 28m 16s
iX_E 28 32
iX_N 28 52
iX_E 29 00
iL_N 29 52
1/2a=3mmTo=8seg, μ=36.2 Δg=2.3
C_N 38 52
F_N 16 01 24
Dist. 1330 Kms. (medida)

#1126 Novbro. 14
TACUBAYA (C289):
I_v ✓ iX_N 16h 48m 38s

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#1127 Novbro. 14
TACUBAYA (C289):
I_d X iP_{SNE} 19h 57m 27s

#1128
I_d X iP_{SNE} 19h 58m 27s
iS_{SNE} 58 30
M_N 58 36
C_N 58 56
F_N 59 25
Dist. 22 Kms.

#1129 Novbro. 15
TACUBAYA (C289):
I_? X iX_{NE} 05h 41m 16s

#1130 Novbro. 15
Epicentro #1
16°23'N 98°52'W
H= 09h 03m 15s

I_v ✓ OAXACA (C304):
oX_N 09h 04m 03s
oS_{NE} 04 15
Dist. 230 Kms. (S-H)

I_v ✓ TACUBAYA (C289):
iP_N 09h 04m 06s
iX_N 04 31
iL_N 04 47
M_N 04 56

1/2a=1.8m To=1.5seg. u=5.2 Δg=6.4
C_N 06 00
F_E 10 54
Dist. 336 Kms.

I_v ✓ VERACRUZ (C292):
iX_E 09h 04m 28s ?
iL_{NE} 05 12
Dist. 431 Kms. (L-H)

I_v ✓ PUEBLA (B535):
oX_{NE} 09h 04m 52s
Dist. 300 Kms. (modida)

X #1131 Novbro. 15
Islas Kuriles.
U.S.C.G.S:
44°N 149°E
H= 09h 00m 45s
Mag. 6 1/2 - 6 3/4 (Pas)

I_u ✓ TACUBAYA (C289):
iP_N 09h 13m 55s
Dist. 10030 Kms. (P-H)

#1132 Novbro. 15
TACUBAYA (C289):
I_v ✓ iX_N 12h 16m 11s
iX_E 16 35

#1133 Novbro. 16
OAXACA (C304):
I_d X iP_{SNE} 05h 49m 38s

TACUBAYA (C289):
I_v X iX_N 05h 50m 50s
iX_E 50 54

X #1134 Novbro. 16
Región Islas Samoa.
U.S.C.G.S:
16°S 172°W
H= 17h 41m 48s
Mag. 6 1/4 (Pas)

I_u ✓ TACUBAYA (C289):
iP_{NE} 17h 56m 55s
Dist. 8890 Kms. (P-H)

#1135 Novbro. 16
COMITAN (C306):
I_? ✓ iX_N 21h 45m 04s

I_? ✓ MERIDA (C281):
iX_E 21h 46m 36s
iX_N 46 51

#1136 Novbro. 16
Océano Pacífico.
U.S.C.G.S:
5°N 83°W
H= 22h 41m 15s

I_r ✓ TACUBAYA (C289):
oPR_{1E} 22h 46m 22s
iPR_{1N} 46 26
Dist. 2350 Kms. (PR₁-H)

I_r ✓ VERACRUZ (C292):
oX_E 22h 52m 04s
oX_N 52 40
oX_N 54 04
oX_E 54 12
Dist. 2110 Kms. (modida)

#1137 Novbro. 17
TACUBAYA (C289):
I_d X iP_{GN} 17h 03m 20s
iS_{GN} 03 21
Dist. 7.5 Kms.

#1138
I_d X iP_{SNE} 17h 03m 43s
iS_{SNE} 03 45
Dist. 15 Kms.

#1139
I_d X iP_{SNE} 20h 05m 02s
iS_{SNE} 05 04
M_N 05 18

C_N 20h 05m 18s
F_N 05 31
Dist. 15 Kms.

#1140 Novbro. 18
Sentido grado IV en
Ciudad Universitaria,
Colonias del Vallo,
Juárez y Santa María.
Epicentro:
19°20'30"N 99°11'W

TACUBAYA (C289):
III_d X iP_{SNEZ} 23h 18m 07s
Compresión + Z
iS_{SNEZ} 18 09
Dist. 9 Kms.

#1141 Novbro. 18
Repetición.

TACUBAYA (C289):
I_d X iX_E 23h 19m 43s
M_E 19 46
C_E 20 26
F_E 21 41
Dist. 9 Kms.

#1142 Novbro. 19
Argentina.-Provincia
Santiago del Estero.
h= 600 Kms.
U.S.C.G.S:
27 1/2°S 63 1/2°W
H= 01h 35m 06s

I_u ✓ TACUBAYA (C289):
iP_N 01h 41m 10s
Dist. 6460 Kms.

#1143 Novbro. 19
TACUBAYA (C289):
I_v ✓ iX_N 09h 12m 01s

#1144 Novbro. 19
TACUBAYA (C289):
I_d ✓ iX_{NE} 10h 53m 07s

#1145 Novbro. 19
Alaska.
Península Kenai.
h= 60 Kms.
U.S.C.G.S:
60 1/2°N 150 1/2°W
H= 15h 02m 15s

I_u ✓ TACUBAYA (C289):
iP_{NE} 15h 11m 47s
iX_E 17 19
Dist. 6060 Kms.

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#1146 Novbro. 19
TACUBAYA (C289):
I_d ✓ iP_{GN} 20h 39m 44s

#1147
I_d iP_{GN} 21h 06m 10s
iS_{NE} 06 11
Dist. 15 Kms.

#1148 Novbro. 19
H= 23h 57m 07s

TACUBAYA (C289):
I_v ✓ iP_{NE} 23h 57m 55s
iL_{NE} 58 36
M_N 58 45
 $1/2a=3mmTo=1sog.y=0.99\Delta g=3.9$
C_N 59 44
F_N 00 01 26
Dist. 336 Kms.

GUADAJARA (C285):
I_v iX_{NEZ} 23h 58m 57s

#1149 Novbro. 20
TACUBAYA (C289):
I_d ✓ iP_{NE} 19h 23m 37s
iS_{NE} 23 41
Dist. 30 Kms.

#1150
I_d ✓ iP_{NE} 20h 18m 43s
iS_{NE} 18 45
H_{NE} 18 48
C_N 18 58
F_N 19 15
Dist. 15 Kms.

#1151
I_d ✓ iP_{GN} 21h 02m 28s

#1152 Novbro. 20
H= 21h 41m 23s
TACUBAYA (C289):
I_v ✓ iP_{NE} 21h 42m 02s
iL_{NE} 42 32
M_N 42 41
 $1/2a=5mmTo=1sog.y=1.6\Delta g=6.4$
C_N 43 34
F_E 44 36
Dist. 256 Kms.

OLMACA (C304):
I_v ✓ iX_E 21h 42m 12s
iX_N 42 20

#1153 Novbro. 20
COMITAN (C306):
I_? ✓ iX_N 22h 37m 18s
iX_E 37 20

TACUBAYA (C289):
I_? ✓ iX_N 22h 39m 45s
iX_E 39 47

#1154 Novbro. 21
TACUBAYA (C289):
I_d ✓ iP_{NE} 01h 44m 58s

#1155 Novbro. 21
H= 11h 09m 08s
TACUBAYA (C289):
I_v ✓ iP_N 11h 09m 50s
iL_N 10 24
M_E 10 40
 $1/2a=1.6mmTo=1sog.y=0.54\Delta g=2.2$
C_N 11 50
F_N 12 54
Dist. 285 Kms.

#1156 Novbro. 21
TACUBAYA (C289):
I_d ✓ iP_{NE} 16h 38m 43s
iS_{NE} 38 46
Dist. 22 Kms.

#1157
I_d ✓ iP_{GN} 17h 16m 18s

#1158
I_d ✓ iP_{NE} 17h 16m 34s

#1159
I_d ✓ iP_{NE} 17h 16m 51s

#1160
I_d ✓ iP_{GN} 20h 11m 11s
iS_{GN} 11 12
Dist. 7.5 Kms.

#1161
I_d ✓ iP_{NE} 23h 29m 08s

#1162 Novbro. 22
Al Sur de Java.
U.S.C.G.S:
10 1/2°S 112 1/2°E
H= 00h 04m 20s

TACUBAYA (C289):
I_u ✓ iPKPZ 00h 24m 06s
oX_E 24 14
oX_{NZ} 24 17
Dist. 16440 Kms.

COMITAN (C306):
I_u ✓ iX_N 00h 24m 20s
Dist. 17280 Kms. (modida)

CHIHUAHUA (C261):
I_u ✓ oX_N 00h 25m 48s
oX_Z 30 24
Dist. 15550 Kms. (modida)

#1163 Novbro. 22
TACUBAYA (C289):
I_v ✓ iX_{NE} 09h 38m 11s

#1164 Novbro. 22
TACUBAYA (C289):
I_v ✓ iX_E 13h 13m 03s
iX_N 13 07

#1165 Novbro. 22
TACUBAYA (C289):
I_v ✓ iX_N 20h 25m 34s
iX_E 25 37

#1166 Novbro. 22
TACUBAYA (C289):
I_d ✓ iP_{NE} 20h 26m 34s
iS_{NE} 26 36
M ?
C_N 26 48
F_N 27 03
Dist. 15 Kms.

#1167
I_d ✓ iP_{NE} 21h 12m 13s
iS_{NE} 12 15
Dist. 15 Kms.

#1168 Novbro. 23
Sentido fuerte en Lagos y Cuarenta, Jal., y en León y otras poblaciones de Guanajuato.- México.
Epicentro probable:
21°28'N 101°40'W
H= 05h 13m 12s
Mag. 4.8 (Tac)

GUADAJARA (C285):
III_v ✓ iP_{NEZ} 05h 13m 44s
iS_{NEZ} 14 02
M_N 14 12
 $1/2a=5mmTo=3sog.y=58.8\Delta g=23.5$
C_N 16 03
F_N 18 51
Dist. 185 Kms.

TACUBAYA (C289):
I_v ✓ iP_{EZ} 05h 14m 05s
Dilatación - Z
oX_{EZ} 14 09
iP_{NE} 14 11

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✓ iS_{xN} 05h 14m 49s
 iL_{NEZ} 14 52
 M_Z 15 10
 1/2a=3.5mmTo=4seg. μ=16 Δg=16
 CN 17 48
 F_E 26 26
 Dist. 372 Kms.

VERACRUZ (C292):
 II_v ✓ iP_E 05h 14m 42s
 ✓ iP_N 14 46
 iL_N 16 04
 M_N 17 38
 1/2a=1.7mmTo=7seg. μ=15.2 Δg=1.2
 CN 19 30
 F_E 26 26
 Dist. 642 Kms.

MAZATLAN (C272):
 I_v ✓ iX_N 05h 14m 51s
 Dist. 520 Kms. (medida)

MANZANILLO (C294):
 I_v ✓ iL_{NE} 05h 14m 56s
 Dist. 380 Kms.

PUEBLA (E535):
 I_v ✓ iS_N 05h 15m 03s
 iX_E 15 34
 Dist. 460 Kms. (medida)

CHIHUAHUA (C261):
 I_r ✓ eL_{NE} 05h 17m 16s
 Dist. 900 Kms. (medida)

COMITAN (C306):
 I_r ✓ eSR_{1N} 05h 18m 10s
 Dist. 1170 Kms. (medida)

#1169 Novbro. 23
 TACUBAYA (C289):
 I_d ✓ iP_{GNE} 13h 52m 10s
 iS_{NE} 52 12
 M_E 52 17
 C_E 52 28
 F_E 52 58
 Dist. 15 Kms.

#1170 Novbro. 23
 H= 18h 05m 28s

TACUBAYA (C289):
 I_v ✓ iP_{NE} 18h 06m 16s
 iL_{NE} 06 57
 M ?
 C_E 08 05
 F_E 09 17
 Dist. 336 Kms.

GUADALAJARA (C285):
 I_v ✓ iX_{NE} 18h 06m 16s

#1171 Novbro. 24
 TACUBAYA (C289):
 I_? ✓ iX_N 07h 01m 20s
 iX_E 01 23

#1172 Novbro. 24
 TACUBAYA (C289):
 I_v ✓ eX_E 12h 06m 09s
 iX_N 13 35

#1173 Novbro. 24
 TACUBAYA (C289):
 I_v ✓ iP_{NE} 14h 37m 53s
 iL_{NE} 38 19
 M_E 38 36
 C_E 39 10
 F_E 40 28
 Dist. 227 Kms.

#1174 Novbro. 24
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 15h 41m 07s
 iS_N 41 09
 Dist. 15 Kms.

#1175
 I_d ✓ iP_{GN} 19h 06m 50s
 iS_{GN} 06 53
 Dist. 22 Kms.

#1176
 I_d ✓ iP_{GN} 20h 00m 15s

#1177
 I_d ✓ iP_{GN} 20h 05m 15s

#1178
 I_d ✓ iP_{GN} 20h 05m 42s

#1179
 I_d ✓ iP_{GN} 20h 05m 51s

#1180
 I_d ✓ iP_{GNE} 22h 35m 57s
 iS_N 35 58
 Dist. 7.5 Kms.

#1181 Novbro. 25
 Se sintió en Natividad,
 Choapan, Talca y Villa
 Hidalgo, Oax., México.
 Epicentro #1143
 17°43'N 96°00'W
 H= 10h 20m 39s (seg. Oaxaca)

OAXACA (C304):
 I_d ✓ iP_{GNE} 10h 20m 58s
 iS_{NE} 21 12
 Dist. 105 Kms.

VERACRUZ (C292):
 I_v ✓ iL_{NE} 10h 21m 30s
 Dist. 190 Kms. (L-H)

TACUBAYA (C289):
 I_v ✓ iX_E 10h 22m 09s
 iX_N 22 13
 Dist. 390 Kms. (S-H)

#1182 Novbro. 26
 TACUBAYA (C289):
 I_? ✓ iX_{NE} 11h 19m 15s

#1183 Novbro. 26
 H= 17h 40m 14s

TACUBAYA (C289):
 I_v ✓ iP_{NE} 17h 40m 41s
 iL_N 41 01
 M 41 07
 C_E 41 54
 F_E 42 52
 Dist. 180 Kms.

#1184 Novbro. 26
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 19h 12m 31s

#1185 Novbro. 26
 TACUBAYA (C289):
 I_d ✓ iP_{GNE} 19h 34m 30s
 iS_{NE} 34 33
 Dist. 22 Kms.

#1186 Novbro. 27
 TACUBAYA (C289):
 I_d ✓ iP_{GN} 08h 40m 32s

#1187 Novbro. 28
 Epicentro #85
 15°57'N 99°09'W
 H= 04h 50m 42s

OAXACA (C304):
 II_v ✓ iP_{NEZ} 04h 51m 26s
 iL_{NZ} 52 00
 iX_E 52 10
 Dist. 285 Kms.

TACUBAYA (C289):
 III_v ✓ iP_{NE} 04h 51m 36s
 Dilatación - Z
 iX_N 51 41

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IX_E 04h 51m 43s
 ✓ iL_{NE} 52 23
 I_E 52 56
 1/2a=31mmTo=1seg, μ=10.5 Δg=42
 C_E 56 50
 F_E 05 03 40
 Dist. 372 Kms.

PUEBLA (E535):
 II_V ✓ iP_{NE} 04h 51m 36s
 iX_N 51 54
 iL_{NE} 52 20
 Dist. 358 Kms. (P-H)

VERACRUZ (C292):
 III_V ✓ cP_E 04h 51m 51s
 cX_N 52 00
 iL_{NE} 52 52
 I_N 53 50
 1/2a=4mmTo=6seg, μ=31.5 Δg=3.5
 C_N 05 00 00
 F_N ?
 Dist. 482 Kms.

GUADALAJARA (C285):
 I_V ✓ cX_N 04h 53m 45s
 iX_N 53 57
 cX_E 54 00
 Dist. 680 Kms. (modida) #1189

MANZANILLO (C294):
 I_V ✓ cX_N 04h 55m 06s
 Dist. 650 Kms. (modida)
 #1188 Novbro. 28
 Epicentro #35
 15°57'N 100°08'W
 H= 05h 05m 53s

OAXACA (C304):
 I_V ✓ cP_E 05h 06m 26s
 cX_N 06 46
 iX_Z 07 02
 iL_E 07 13
 Dist. 380 Kms.

TACUBAYA (C289):
 II_V ✓ iP_{NE} 05h 06m 30s
 Dilatación - Z
 iX_N 06 34
 iX_E 06 36
 cX_N 07 09
 iL_N 07 19
 iL_E 07 21
 I_N 07 36
 1/2a=25mmTo=1seg, μ=8 Δg=32
 C_N 10 51
 F_E 15 31
 Dist. 394 Kms.

PUEBLA (E535):
 II_V ✓ iP_N 05h 06m 30s
 iL_E 07 12
 iL_N 07 19
 Dist. 394 Kms.

VERACRUZ (C292):
 III_V ✓ iX_{NE} 05h 07m 12s
 iL_{NE} 08 00
 I_N 08 16
 1/2a=1.2mmTo=4seg, μ=11.1 Δg=2.9
 C_{NE} 11 00
 F_N 21 48
 Dist. 547 Kms.

GUADALAJARA (C285):
 I_V ✓ iX_N 05h 08m 50s
 Dist. 620 Kms. (modida)

CHIHUAHUA (C261): #1192
 I_r ✓ c(P)_N 05h 08m 54s
 c(F)_N 09 00
 Dist. 1540 Kms. (modida)

MERIDA (C281):
 Registró.- Faltaron las
 marcas del tiempo.- #1193
 Dist. 1240 Kms. (modida)
 I_d ✓ iP_{NE} 18h 31m 07s
 iS_{GN} 31 09
 Dist. 15 Kms.

TACUBAYA (C289): #1194
 I_V ✓ iP_{NE} 05h 43m 42s
 iL_{NE} 44 22
 iX_Z 44 30
 I_E 44 47
 1/2a=4.5mmTo=1seg, μ=1.5 Δg=6
 C_E 46 09
 F_E 47 29
 Dist. 329 Kms.

VERACRUZ (C292): #1196
 I_V ✓ iX_{NE} 05h 44m 40s

#1190 Novbro. 28
 Epicentro #266
 17°59'N 102°45'W
 H=14h 02m 00s (seg. G.)

MANZANILLO (C294): #1197
 I_V ✓ cP_{NE} 14h 02m 30s
 iL_N 02 52
 iL_Z 02 54
 Dist. 198 Kms.

GUADALAJARA (C285):
 I_V ✓ iP_N 14h 02m 38s
 iL_{MEZ} 03 12
 Dist. 277 Kms.

TACUBAYA (C289):
 I_V ✓ iL_N 14h 03m 53s
 I_E 03 59
 1/2a=5mmTo=1seg, μ=1.6 Δg=6.4
 C_N 05 24
 F_N 06 48
 Dist. 416 Kms.

VERACRUZ (C292):
 I_V ✓ iX_N 14h 05m 30s
 iX_E 05 33
 Dist. 715 Kms. (modida)

#1191 Novbro. 28
 TACUBAYA (C289):
 II_d ✓ iP_{NE} 17h 12m 24s
 iS_{NE} 12 25
 Dist. 7.5 Kms.

#1192 I_d ✓ iP_{GN} 17h 12m 40s
 iS_{SN} 12 41
 M ?
 C_N 12 53
 F_N 13 10
 Dist. 7.5 Kms.

#1193 I_d ✓ iP_{NE} 18h 31m 07s
 iS_{GN} 31 09
 Dist. 15 Kms.

#1194 I_d ✓ iP_{NE} 20h 07m 42s
 iS_{NE} 07 45
 Dist. 22 Kms.

#1195 I_d ✓ iP_{GN} 21h 16m 01s
 iS_{GN} 16 03
 Dist. 15 Kms.

#1196 Novbro. 29
 H= 06h 19m 22s

TACUBAYA (C289):
 I_V ✓ iP_{NE} 06h 20m 07s
 iL_{NE} 20 41
 Dist. 292 Kms.

#1197 Novbro. 29
 H= 07h 07m 30s

TACUBAYA (C289):
 I_V ✓ iP_{NE} 07h 08m 18s
 iX_{NE} 08 25
 iL_{NE} 08 58
 I_N 09 13
 1/2a=5mmTo=1seg, μ=1.6 Δg=6.4
 C_N 10 16
 F_N 11 46
 Dist. 329 Kms.

1958

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#1198 Novbro. 29
Epicentro #60
16°33'N 100°09'W
H= 23h 18m 50s
Mag. 5 (Tac)

F_N 23h 22m 45s
Dist. 358 Kms.

VERACRUZ (C292):

II_V ✓ iP_E 23h 20m 08s
iL_{NE} 21 16

M_E 22 30

1/2a=4mm To=4seg. μ=35.5 Δg=8.9

C_N 28 36

F ?

Dist. 532 Kms.

TACUBAYA (C289):
III_V ✓ iP_{NE} 23h 19m 35s
Dilatación - Z

iL_{NEZ} 20 14

N: a=40mm To=1seg. μ=13

E: a=42mm To=1seg. μ=14

M_N 20 30

C_E 22 20

F_E 28 00

Dist. 322 Kms.

MANZANILLO (C294):

I_V ✓ iX_{NE} 23h 20m 32s
Dist. 525 Kms. (modida)

PUEBLA (E535):
II_V ✓ iP_{NE} 23h 19m 42s
iL_{NE} 20 24

M_N 20 48

C_E 21 32

F_E 23 02

Dist. 340 Kms.

GUADALAJARA (C285):

I_V X iL_{NEZ} 23h 21m 27s
Dist. 587 Kms. (L-H)

COMITAN (C306):

I_V ✓ iX_N 23h 21m 32s
iL_{NE} 22 41

Dist. 860 Kms. (L-H)

OAXACA (C304):

II_V ✓ iP_E 23h 19m 44s
iL_{NE} 20 28

M_N 20 36

1/2a=2mm To=4seg. μ=18.6 Δg=4.6

C_N 21 21

CHIHUAHUA (C261):

I_r ✓ oX_{NE} 23h 30m 00s

Dist. 1480 Kms. (modida)

Datos microsísmicos de la Estación de Tacubaya

Componente N S

NOVIEMBRE 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1 ^o	b	0.6	3.4	b	0.6	3.2	b	0.5	3.0	b	0.6	3.2	b	1.3	3.6	b	0.6	3.4	b	0.5	3.2	b	1.1	4.0		
2	b	0.6	3.4	b	1.3	3.6	b	1.3	3.8	b	1.1	3.6	b	1.2	3.8	b	1.1	3.8	b	1.1	3.6	b	1.2	3.6		
3	b	1.2	4.0	b	1.5	4.0	b	1.6	4.4	b	2.5	5.0	b	2	4.8	b	1.5	4.2	b	1.2	4.2	b	1.5	3.8		
4	b	2.6	4.8	b	2.8	5.0	b	2.7	5.0	b	2.3	5.0	b	2.2	4.8	b	2.6	5.0	b	1.2	3.8	b	1.6	4.0		
5	b	2.5	5.0	b	1.5	3.8	b	2.3	4.8	b	1.2	4.0	b	1.2	3.6	b	1.1	3.6	b	1.1	3.8	b	1.2	4.2		
6	b	1.2	4.2	b	1.2	4.0	b	1.4	3.2	b	1.2	4.4	b	0.6	2.4	b	0.7	3.8	b	0.7	3.6	b	1.2	4.2		
7	b	1.2	4.2	b	1.3	4.4	b	1.3	4.2	b	2	5.0	b	0.9	3.6	b	1.4	4.8	b	0.7	3.8	b	1	3.8		
8	b	1	4.4	b	0.9	4.0	b	1	3.8	b	1.2	4.2	b	0.5	3.4	b	0.5	3.2	b	0.5	3.2	b	1.4	4.8		
9	b	0.9	3.8	b	1.1	4.0	b	1.8	4.8	b	1.1	4.0	b	1.1	4.2	b	0.9	3.6	b	1.7	4.6	b	1	4.4		
10	b	0.9	3.8	b	1.1	4.0	b	1.8	4.8	b	1.1	4.0	b	1.1	4.2	b	0.9	3.6	b	1.7	4.6	b	0.5	3.4		
11	b	0.9	3.8	b	0.6	3.2	b	1.1	4.2	b	1.2	4.0	b	1.2	4.0	b	1	4.2	b	1	3.8	b	1.3	4.2		
12	b	1.6	4.8	b	1.1	4.2	b	0.6	3.4	b	1.6	4.4	b	0.6	3.4	b	1.1	4.4	b	0.2	3.8	b	2.3	4.8		
13	b	1.5	4.4	b	1.2	4.0	b	1.3	4.0	b	1.3	4.2	b	2.1	4.8	b	1.2	4.0	b	1.1	4.0	b	1.3	4.0		
14	b	1.3	4.0	b	1.2	4.4	b	1.3	4.4	b	1.5	4.2	b	1.2	4.2	b	1.1	4.0	b	1.3	4.2	b	1.4	3.8		
15	b	1.3	4.0	b	1.3	4.4	b	1.2	4.2	b	1.6	4.0	b	1.3	3.8	b	1.9	4.8	b	1.3	4.2	b	1.3	3.8		
16	b	0.7	3.4	b	1.3	3.6	b	1.2	3.8	b	1.4	4.2	b	0.7	3.4	b	0.6	3.0	b	0.6	3.4	b	1.2	4.4		
17	b	1.5	4.0	b	0.7	3.2	b	1.2	4.2	b	1.3	3.6	b	1.2	4.4	b	1.2	4.0	b	1.2	3.8	b	0.6	2.8		
18	b	1.5	4.2	b	1.2	4.0	b	1.3	4.4	b	1.3	4.4	b	1.2	4.0	b	1.2	4.4	b	1.2	4.2	b	1.2	4.2		
19	b	0.8	3.4	b	1.6	4.4	b	2.5	4.6	b	2.6	4.6	b	1.7	4.6	b	1.2	4.2	b	1.2	4.2	b	1.2	4.0		
20	b	1.2	3.6	b	2.5	4.6	b	2.6	3.4	b	1.3	4.0	b	1.1	4.0	b	1.9	5.4	b	1.2	3.6	b	1.2	4.2		
21	b	1.2	4.2	b	1.9	4.8	b	0.6	3.4	b	0.6	3.0	b	1.2	4.0	b	1	3.8	b	0.5	3.4	b	1	3.6		
22	b	1.2	4.0	b	1	4.0	b	1	3.8	b	1.3	4.4	b	1	3.8	b	1.1	3.8	b	0.5	3.4	b	0.4	3.2		
23	b	1.1	4.2	b	1.2	3.8	b	1.2	3.8	b	1.1	4.0	b	0.9	4.2	b	1	4.4	b	1.1	4.4	b	0.4	3.2		
24	b	1.1	4.4	b	0.9	4.0	b	1	4.0	b	1.3	4.0	b	1	3.8	b	0.5	3.4	b	1	3.6	b	1.3	3.6		
25	b	1	3.8	b	1	4.2	b	1	3.8	b	1.1	4.2	b	1	3.6	b	0.5	3.8	b	0.5	3.2	b	1.3	4.2		
26	b	1	3.8	b	1	3.6	b	0.9	3.6	b	1.2	4.2	b	1.2	4.0	b	1.2	4.2	b	1.2	3.6	b	0.6	3.2		
27	b	1.3	3.6	b	1.1	3.8	b	1.3	3.6	b	0.6	3.4	b	0.6	3.4	b	1	4.2	b	1.2	4.4	b	2.1	4.6		
28	b	0.6	3.2	b	0.6	3.4	b	1.4	3.6	b	0.9	4.2	b	1.2	4.4	b	1.1	3.6	b	1.3	3.8	b	1.1	4.2		
29	b	1.1	3.6	b	1	3.8	b	1.3	3.8	b	1.3	4.8	b	1.7	4.6	b	1	4.2	b	1.3	3.8	b	1.1	4.0		
30	b	1.2	4.0	b	2	4.6	b	1.3	4.4	b	1.3	4.2	b	1.1	4.0	b	1.1	4.4	b	1.3	3.8	b	1	4.0		

Componente Z

Día	0h			06h			12h			18h			Día	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1 ^o	b	1.6	3.6	b	1	3.6	b	1.5	4.0	b	1.4	3.6	16	b	0.7	3.2	b	0.8	3.6	b	0.7	3.2	b	0.8	3.4
2	b	1.6	3.8	b	1	3.4	b	1.6	3.8	b	1.6	3.6	17	b	0.7	3.0	b	0.7	3.8	b	0.7	3.4	b	0.9	3.0
3	b	1.7	4.0	b	1.6	3.2	b	1.6	4.2	b	3	5.2	18	b	0.7	3.2	b	0.8	3.0	b	0.8	2.6	b	0.9	3.4
4	b	1.8	4.0	b	1.7	4.0	b	1.8	4.2	b	1.7	3.8	19	b	0.9	3.8	b	0.8	3.2	b	0.7	2.8	b	1.7	4.0
5	b	1.7	3.6	b	1.7	4.4	b	1.3	3.4	b	1.1	3.8	20	b	1.7	3.8	b	1.5	3.8	b	1.3	3.4	b	1.5	3.6
6	b	1	3.8	b	1.1	3.8	b	1.3	4.2	b	1	3.2	21	b	1.3	3.8	b	1.2	3.2	b	1.1	3.0	b	1.1	3.0
7	b	0.8	3.2	b	1	3.6	b	0.9	3.4	b	1.1	3.6	22	b	0.9	3.2	b	0.9	3.0	b	0.8	3.0	b	0.8	3.4
8	b	0.9	3.8	b	0.8	3.4	b	0.9	4.4	b	0.9	4.0	23	b	0.8	3.0	b	0.8	3.4	b	1.1	3.6	b	0.8	4.2
9	b	1.1	3.6	b	0.8	3.6	b	0.8	3.4	b	0.8	3.2	24	b	1	3.4	b	0.9	3.2	b	0.8	2.6	b	0.7	3.0
10	b	0.7	2.8	b	0.8	3.4	b	0.8	3.6	b	0.7	3.4	25	b	0.8	3.0	b	0.8	3.6	b	0.8	3.4	b	0.7	3.2
11	b	0.8	3.0	b	0.7	3.0	b	0.7	2.8	b	0.8	3.2	26	b	0.7	3.2	b	0.7	2.8	b	0.7	2.8	b	0.7	3.0
12	b	0.7	3.4	b	0.8	3.8	b	0.9	3.0	b	1.1	3.6	27	b	0.7	2.8	b	0.8	3.0	b	0.9	3.4	b	0.7	2.8
13	b	1.1	4.2	b	0.8	3.0	b	1.1	3.6	b	0.8	3.4	28	b	0.7	3.0	b	0.7	2.8	b	0.7	3.0	b	0.7	2.6
14	b	0.8	3.8	b	0.7	3.4	b	0.7	3.4	b	1.4	3.8	29	b	0.8	3.6	b	0.7	3.2	b	0.7	2.8	b	0.7	3.0
15	b	0.8	3.4	b	0.7	2.8	b	0.8	3.8	b	0.9	3.6	30	b	0.8	3.8	b	0.7	3.8	b	0.7	3.0	b	0.8	2.8

Datos microsísmicos de la Estación de Veracruz

Componente N S

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Componente E W

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ
1°	b	2.2	5.6	b	2.2	4	b	1.4	4	b	2	4	b	2.1	3	b	1.6	4	b	1.8	3.6	b	1.6	3.2		
2	b	1.5	4	b	1.9	3	b	1.5	3.8	b	1.6	6	b	1.6	4.2	b	1.8	4	b	1.6	4	a	1.3	4.4		
3	a	1.6	5.4	b	1.2	4.8	b	1.5	4	b	1.7	4.4	b	1.4	4	b	1.6	3	b	2.2	4	b	1.8	4		
4	b	1.5	5	b	1.3	5	b	1.5	4.4	b	2	6	b	1.8	4	b	1.8	3	b	1.4	4	b	2.5	4		
5	b	1.9	5.2	b	2	6	a	2	4	a	1.6	6	b	1.6	5.2	b	2	5.2	b	1.8	4	b	1.6	6		
6	b	1.6	5.8	b	1.7	4.4	a	1.5	4.2	b	1.6	6	b	1.3	4.2	b	1.6	3.6	b	1.6	4.6	b	1.3	6		
7	...	...	...	a	1.4	4	b	1.6	5	...	...	...	...	...	...	b	1.3	5.8	b	1	4	...	...	...
8	b	1.9	6	a	1.8	7.2	b	1.2	5.4	b	2	6.4	b	1.4	4	b	1.4	3.6	b	1.3	4.8	a	1.3	6		
9	a	1.6	6.4	a	2	6.4	b	1.3	6	c	2.2	4.2	a	1.2	5.6	b	1.4	6	a	1.6	6	a	1.6	5.6		
10	a	1.6	5.6	c	1.6	5.6	b	1.7	6.4	b	1.7	6	b	1.5	4.4	b	1.3	5.4	c	2	5.6	b	1.1	4		
11	a	1.4	6	b	1.2	5.2	a	1.6	5.2	b	2	5.8	b	1.3	4	b	1.4	4.8	b	1.9	7.2	a	1.6	6		
12	b	2.2	7	a	1.4	6	a	1.4	6	a	2.2	6	b	2.2	6	b	1.6	4.2	a	1.8	6	a	2	6		
13	c	2.2	6	b	2	5.8	a	2	6	a	1.7	6	b	2	5.8	b	1.6	5.8	a	2.2	6	b	1.9	6		
14	b	2.3	4	b	1.8	4	b	2.3	4	a	2.4	6	b	1.6	6.4	a	1.5	6	a	1.8	3.6	c	2.3	6		
15	b	2	6	b	2	6	c	2.3	5.2	b	1.6	3	b	1.4	5.2	c	1.4	5.2	b	1.5	5.6	b	1.5	3.2		
16	b	2	4.8	b	2	4	b	1.8	3	a	2.3	4.8	a	1.8	4	b	2	3	a	1.6	3	b	1.3	4.8		
17	c	1.5	5.2	b	1.4	4	a	1.5	4.8	...	...	...	b	1.4	3	b	1.2	4.8	b	1.2	5	...	...	...
18	a	2	5.2	a	1.8	3	b	1.4	4.2	b	1.5	4.8	b	1.5	5.6	b	1.5	3	b	1.5	4.2	b	1.3	4.8		
19	b	1.6	4	b	2.3	4	b	3.8	3.2	b	4.4	4	b	1.4	4	b	1.8	3.2	b	2.8	4	b	3.7	3.2		
20	b	4.4	4	b	3.1	3	b	3.1	4	b	1.6	6	b	3.5	4	b	2.7	4.4	b	3	4	a	3.4	4		
21	a	1.6	5.4	b	2	4.8	b	3.1	4	b	3.7	4	b	3.6	3	b	2.5	4	b	2.2	4	b	2.5	3.2		
22	b	4.3	4	b	4.2	3	b	3.3	4.0	b	1.8	4	b	2.9	3	c	1.8	4	b	1.4	4	b	2	3.2		
23	b	3.1	3.4	b	1.8	4	c	1.5	5.2	b	1.8	4.8	b	2	3	b	2.5	4	b	1.3	3.2	c	1.3	5.8		
24	c	2	6.4	b	1.5	4	b	1.7	4.4	b	1.6	6	b	2.1	7.4	b	1.5	5.6	c	2	5.6	b	1.3	6		
25	a	1.8	5.2	a	1.1	5.6	a	4.5	4	a	1.3	6.4	b	1.9	5.2	c	1.3	5.2	a	1.4	4.2	b	1.8	5.6		
26	a	1.6	5.6	c	1.6	4.8	c	1.6	4.8	a	1.3	5.2	b	1.7	7.4	b	1.8	4	a	2.8	4.2	b	1.4	4.8		
27	c	1.9	4.8	b	2.4	4.4	b	1.3	3.6	b	1.3	4	a	1.5	4	b	1.2	4	c	1.4	4	b	1.3	5.2		
28	b	1.4	6.4	b	1.4	6	b	1.3	4.8	...	...	...	b	1.3	5.6	b	1.3	4	b	1.2	4	...	...	...
29	...	...	...	b	3.1	2.8	b	3.4	4.2	b	2.1	5.6	...	...	...	b	1.8	3.8	b	3.5	4	b	3.7	4
30	b	3.2	4.8	b	4.2	4	b	4.2	4	b	3.2	5	b	4.6	5	b	3.4	4	b	3.5	4	b	3.2	4		

Día	0 ^h			06 ^h			12 ^h			18 ^h			0 ^h			06 ^h			12 ^h			18 ^h				
	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T	K	Λ	T
1°	b	6.9	6.8	b	6.2	6.8	b	2.8	4	b	1	4	16	b	1.1	3	b	0.9	3	...	...	b	1.4	3.8	
2	b	2.6	5	b	1.8	4	b	2.1	2.4	b	1.2	4	17	b	1.1	2.8	b	1.1	2.4	b	1.3	5.8	b	1.5	3	
3	b	1.4	3.8	b	1.3	4	b	1.6	3.8	b	1.3	2.6	18	b	1.1	4	b	1	2.2	b	1.6	2	...	...
4	b	1.6	3.6	b	1.3	3	b	1.1	3	b	1.2	2.6	19	...	...	...	...	...	...	...	...	...	...	...
5	b	1.3	3	b	1	4	b	0.9	3	b	1.7	2.8	20	...	...	...	...	...	...	...	...	...	b	1.5	4
6	b	1.4	3	...	...	...	...	...	...	b	1.5	3.6	21	b	1.3	3.2	b	1.4	3	b	1.3	3	...	...	...
7	b	1.7	2	22	b	2.6	4	b	1.5	3
8	b	1.4	3	b	1.8	2.8	b	1.1	3	b	1.4	3	23	...	...	...	...	...	...	...	...	...	...	...	...
9	b	1.1	2.8	0,0	...	...	...	...	...	b	1	4	24	...	...	...	...	...	...	...	...	...	b	1.1	3
10	b	1.1	3	b	0.9	3.4	b	1.6	2.2	b	1.6	3.6	25	b	2.6	6	b	1.3	3	b	1.5	4.2	...	...	...
11	b	1	3.8	b	1	2	b	1.4	3.2	b	1.4	3.2	26	...	...	...	...	...	...	...	...	...	...	...	...
12	b	1.3	2.8	b	1.3	2.4	b	1.5	2.6	b	2.3	2.8	27	...	...	...	...	...	...	...	...	...	...	...	...
13	b	1.3	2.6	b	1.4	2.4	b	1.3	2	b	1.6	2	28	
14	b	1.5	2	b	1.3	2.2	b	1.4	2.4	29	b	1.6	4	b	2.3	2.8	
15	b	1.5	3	30	b	3.4	4	

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ													
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	2.6	4.8	b	2.2	4.8	b	1.8	4.0	b	0.6	2.8	b	0.5	2	b	0.7	2.8	b	1.5	5	b	1.8	4	b	1.6	3.6					
1	b	1.3	3.6	b	1.2	4.0	b	1.5	3.4	b	0.6	3	b	0.6	3	b	0.8	2.4	b	1.3	5	b	1.9	4	b	1.1	3.2					
2	b	1.3	3.8	b	2	4.6	b	1.6	3.2	b	0.6	3	b	0.7	3.4	b	0.6	2.6	b	1.8	4.2	a	2	4.4	b	1.3	3					
3	b	1.2	3.8	b	1.2	4.0	b	1.8	3.6	b	0.5	3.2	b	0.6	3	b	0.8	3	b	1.7	4	b	1.6	5	b	0.9	2.8					
4	b	1.3	4.2	b	1.3	3.6	b	1.7	3.8	b	0.5	3.6	b	0.5	3.2	b	0.7	3.2	a	1.2	5	b	1.4	4.2	b	1.1	2					
5	b	2.5	4.6	b	1.4	4.2	b	1.5	3.2	b	0.6	3	b	0.6	3.4	b	0.6	3	b	1.8	5	b	1.4	5	b	1	2					
6	b	2.8	5.0	b	2.6	5.0	b	1.7	4.0	b	0.5	3	b	0.5	3	b	0.7	2.4	b	1.3	5	b	1.8	4	b	1.3	3					
7	b	2.5	4.6	b	0.5	3.4	b	1.7	4.2	b	0.6	2.8	b	0.6	3	b	0.6	2.4	a	1.5	4.4	c	1.5	4.2	b	1.1	4					
8	b	2.5	5.2	b	1.2	3.6	b	1.3	3.4	b	0.6	3	b	0.5	3	b	0.5	3	b	1.5	4.8	b	1.8	4	b	1.3	3					
9	b	1.5	4.2	b	2	4.6	b	1.5	3.8	b	0.5	3.4	b	0.6	3.4	b	0.8	2.4	a	1.6	5	b	1.6	4.4	b	1	3					
10	b	1.5	4.4	b	1.1	4.2	b	1.7	4.0	b	0.7	3	b	0.6	3.2	b	0.5	3	b	1.4	6	b	1.3	5	b	1.4	3.2					
11	b	1.9	4.8	b	2.6	4.6	b	1.7	3.4	b	0.5	3	b	0.6	3	b	0.7	3	b	1.5	4.2	b	1.4	5.2	b	1.5	3.4					
12	b	2.7	5.0	b	1.2	3.8	b	2.8	4.2	b	0.6	3.2	b	0.5	2.8	b	0.7	3	b	1.5	4.4	b	1.4	4	b	1.1	3					
13	b	2.1	4.8	b	1.2	4.2	b	1.7	4.0	b	0.6	3.2	b	0.5	2.8	b	0.7	3	b	1.7	4.2	b	1.4	4.2	b	1.1	3.2					
14	b	2.3	4.8	b	1.4	4.2	b	1.5	3.4	b	0.6	3	b	0.6	3	b	0.6	3.6	b	1.6	5	b	1.8	6	b	1	4					
15	b	2.6	4.6	b	2.5	4.6	b	1.7	4.4	b	0.7	3	b	0.6	2.8	b	0.4	3	b	2.3	5.2	b	2	4.8	b	1	3					
16	b	1.6	4.4	b	1.5	4.2	b	1.6	3.2	b	1	3	b	0.8	3	b	0.7	3.2	b	1.8	4.4	b	2.2	4.4	b	1	3					
17	b	2.6	4.8	b	2.5	4.6	b	3	4.0	b	1.1	2.8	b	0.8	2.6	b	0.7	3.2	b	1.9	4.8	a	1.5	6	b	1.2	3.6					
18	b	2.3	5.0	b	1.6	4.0	b	1.7	3.8	b	0.6	3.2	b	0.6	3	b	0.7	2.8	b	2.2	6	b	2.5	4	b	1.2	2.6					
19	b	2.6	5.0	b	1.5	3.8	b	2.6	4.4	b	0.9	2.8	b	0.7	2.8	b	0.6	2.8	b	2.9	5	b	1.8	4.4	b	1.1	3					
20	b	2.5	4.8	b	2.3	4.6	b	3.2	5.0	b	0.7	3	b	0.6	3	b	0.5	3	a	2.4	4.8	b	2.5	4	b	1.7	3					
21	b	2	4.6	b	1.3	4.2	b	3.2	4.6	b	1.3	2.6	b	0.6	3	b	0.8	3	a	2.2	5.6	a	2.2	4	b	1.3	2.2					
22	b	1.3	4.4	b	1.5	4.4	b	3	4.8	b	0.6	3	b	0.6	3	b	0.7	2.6	b	2.3	5.6	b	1.6	5.4	b	1.3	3					
23	b	2.1	4.8	b	2.6	5.2	b	2.2	4.4	b	1.1	3.2	b	0.6	2.8	b	0.7	3	c	2.3	6	b	1.9	4.2	b	0.9	3					
10 NOVEMBRE 1958																																
0	b	0.9	3.8	b	1.1	4.2	b	0.7	2.8	b	0.5	2.8	b	0.4	2.8	b	0.5	2.8	a	1.6	5.6	b	1.5	4.4	b	1.1	3					
1	b	0.9	3.6	b	1.2	4.4	b	1.8	3.8	b	0.5	3	b	0.3	4.4	b	0.6	4	a	1.6	3.8	b	1	4	b	1	2					
2	b	0.5	3.4	b	1	3.8	b	0.9	3.2	b	0.4	3	b	0.4	3.2	b	0.7	3	b	1.6	3.8	a	1.3	6.4	b	1.3	2.2					
3	b	1	4.2	b	1.6	4.0	b	0.9	3.6	b	0.4	2.8	b	0.4	3	b	0.5	2.8	a	1.3	5.2	a	1	6	b	1	2					
4	b	1.6	4.6	b	0.9	4.0	b	0.8	3.0	b	0.4	3.6	b	0.3	4.2	b	0.6	2	a	1.3	6.8	a	1.2	4.4	b	1	2.4					
5	b	0.9	3.6	b	0.9	3.8	b	0.8	2.8	b	0.5	2.8	b	0.4	4.4	b	0.6	3	b	1.2	6	a	1.5	4.8	b	1.1	2.6					
6	b	1.1	4.0	b	0.9	3.6	b	0.8	3.4	b	0.4	3.6	b	0.4	3.8	b	0.7	3.6	c	1.6	5.6	b	1.3	5.4	b	0.9	3.4					
7	b	1	4.4	b	1	4.4	b	0.9	2.4	b	0.4	3	b	0.4	3	b	0.5	2	c	0.9	5.6	c	0.9	5.4	...	...	...		
8	b	1.5	4.8	b	1	4.0	b	0.8	2.8	b	0.5	3.2	b	0.4	3.2	b	0.8	2.4	b	1.1	6	c	1	5.2	b	1.3	2.4					
9	b	1	4.0	b	1	3.8	b	0.7	3.0	b	0.5	2.8	b	0.4	3	b	0.6	2.4	0,0	b	1	5.6	b	1	5.6	b	1	2.4				
10	b	1	4.4	b	0.9	3.8	b	0.7	3.2	b	0.5	3.2	b	0.4	2.8	b	0.6	3	b	1.1	4	0,0	b	1.1	4	b	1.1	2.6				
11	b	0.7	3.6	b	0.9	3.6	b	0.7	3.0	b	0.5	2.8	b	0.3	2.8	b	0.5	3	0,0	b	1	5	b	1	5				
12	b	1.8	4.8	b	1.7	4.6	b	0.8	3.6	b	0.5	2.4	b	0.5	2.8	b	0.6	2.8	b	1.7	6.4	b	2	5.6	b	1.6	2.2					
13	b	0.9	4.2	b	1	4.4	b	0.8	3.6	b	0.4	3	b	0.5	3	b	0.5	2.6	b	1.4	6.4	c	1.4	4	0,0	0,0	0,0	0,0				
14	b	1.1	4.0	b	1	3.6	b	0.7	3.0	b	0.4	2.8	b	0.4	2.8	b	0.4	2.8	c	1.6	6	c	1.5	4	0,0	0,0	0,0	0,0				
15	b	1.6	4.0	b	0.5	3.4	b	0.7	3.2	b	0.5	3.2	b	0.4	2.6	b	0.7	3.2	b	1.6	5.6	c	1.6	4	0,0	0,0	0,0	0,0				
16	b	1.1	4.2	b	1	4.0	b	0.8	3.4	b	0.5	3	b	0.5	2.4	b	0.5	3.6	a	1.5	5.4	a	1.5	6	b	1.3	2.4					
17	b	1	4.2	b	0.5	3.4	b	0.8	3.4	b	0.5	3.2	b	0.4	3.6	b	0.6	2.8	a	2.0	6	c	1.2	4.3	b	1.2	2					
18	b	1.1	4.0	b	0.5	3.4	b	0.7	3.4	b	0.4	5.4	b	0.4	2.8	b	0.8	2.4	b	1.7	6	b	1.1	4	b	1.6	3.6					
19	...	...	...	...	...	...	...	...	...	b	0.5	3	b	0.4	2.8	b	0.7	3.4	a	1.4	6.4	a	1.2	6	b	1.2	2.4
20	b	1	4.4	b	0.5	3.0	b	0.7	3.4	b	0.4	2.6	b	0.4	3	b	0.6	3.6	a	1.2	5.6	b	1.3	6	b	1.2	2.6					
21	b	1.5	4.6	b	0.9	3.8	b	0.7	3.4	b	0.6	2.4	b	0.4	2.8	b	0.6	3	a	1.1	5.6	a	1.5	5.8	b	1	2.4					
22	b	0.9	3.8	b	1	4.0	b	0.7	3.2	b	0.5	3	b	0.5	3	b	0.6	3.6	c	1.4	7.2	a	1.2	3.6	b	1.2	2					
23	b	1	4.2	b	0.5	3.2	b	0.8	3.2	b	0.3	4.8	b	0.4	4	b	0.7	2.8	c	1.6	6	c	1.6	4.8	b	1	3					

I.G.Y.

11. NOVIEMBRE 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ													
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z							
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.9	3.8	b	1.2	4.0	b	0.8	3.0	b	0.5	3.6	b	0.5	2.6	b	0.7	3.8	a	1.4	6	b	1.3	4	b	1	3.8					
1	b	2	4.6	b	1	3.8	b	0.7	3.2	b	0.4	4	b	0.4	3.8	b	1	5.4	b	2	6	c	1.3	5.6			0.0					
2	b	1.9	4.6	b	1.8	4.6	b	0.7	3.0	b	0.5	3	b	0.4	3.2	b	0.6	2.6	c	1.6	5.8	b	1.2	3.6			0.0					
3	b	1.1	4.0	b	1.2	4.2	b	0.0	3.4	b	0.5	3	b	0.4	2.8	b	0.7	3	c	1.4	6	c	1.2	5.2			0.0					
4	b	1.9	4.6	b	1.9	5.2	b	0.7	3.0	b	0.5	3.6	b	0.5	3	b	0.6	4	b	1.3	4.8	c	1.2	5.2			0.0					
5	b	1.9	5.2	b	1.2	4.0	b	0.8	3.4	b	0.5	3	b	0.4	2.6	b	0.5	3	c	1.3	4.8	b	1.3	5			0.7					
6	b	0.6	3.2	b	1	4.2	b	0.7	3.0	b	0.5	3.6	b	0.4	2	b	0.8	3.6	b	1.2	5.2	b	1.4	4.8	b	1	2					
7	b	0.4	3.4	b	2.6	4.8	b	0.7	3.1	b	0.4	3.6	b	0.5	3.2	b	0.6	3.2	b	1.2	4	b	0.9	3.6			0.0					
8	b	1	4.4	b	0.9	4.4	b	0.7	3.0	b	0.4	3.2	b	0.5	4	b	0.7	3	b	1	4.4	c	1	5.6			0.0					
9	b	2.2	5.0	b	0.9	4.2	b	0.7	2.8	b	0.4	2.8	b	0.4	3.6	b	0.5	3	b	1.4	4	c	0.9	4.4			0.0					
10	b	2	4.6	b	0.9	3.8	b	0.7	2.6	b	0.4	3.8	b	0.5	3.4	b	0.6	2.8	b	1	4.6	b	0.9	4.4			0.0					
11	b	1.2	4.4	b	1	4.2	b	0.8	3.0	b	0.5	2.6	b	0.5	3	b	0.5	2.6	c	1.2	5.2	b	1.1	4			0.0					
12	b	1.1	4.2	b	1	3.8	b	0.7	2.8	b	0.4	3.6	b	0.5	3	b	0.6	3	b	1.6	5.2	b	1.9	7.2	b	1.4	2					
13	b	2	4.6	b	0.9	4.0	b	0.7	2.6	b	0.4	4.2	b	0.4	4	b	0.6	3	a	1.8	4.4	b	1.4	4			0.0					
14	b	1.3	4.0	b	1	4.2	b	0.9	3.2	b	0.5	3	b	0.5	3	b	0.6	2.2	c	1.4	6	b	1.5	5.6			0.0					
15	b	1.1	4.2	b	1.1	3.6	b	0.8	3.0	b	0.4	3	b	0.5	3	b	0.5	2.8	c	1.6	6	b	1.6	6			0.0					
16	b	1.2	4.0	b	1.2	3.8	b	0.7	2.8	b	0.4	5.4	b	0.5	3.2	b	0.5	3	b	1.4	6	c	1.3	6.4			0.0					
17	b	1.9	4.8	b	1.2	4.0	b	0.9	2.4	b	0.4	4.4	b	0.4	4	b	0.5	2.8	b	1.6	4.8	c	1.2	5			0.0					
18	b	1.2	4.0	b	1.3	4.2	b	0.8	3.2	b	0.5	3.6	b	0.5	3	b	0.6	3	b	2	5.8	b	1.9	7.2	b	1.4	3.2					
19	b	1.2	3.8	b	1.1	4.0	b	0.7	2.6	b	0.5	3	b	0.5	2.4	b	0.6	3	a	1.3	6	a	2	6	b	1.1	3					
20	b	1.2	4.2	b	1.1	3.8	b	0.8	2.8	b	0.5	4	b	0.5	2.6	b	0.6	2.8	a	1.6	6	b	1.5	3.2	b	1.3	4.8					
21	b	1.8	5.0	b	1.2	4.4	b	0.8	2.6	b	0.5	3	b	0.4	3	b	0.4	3	b	1.6	6	b	1.3	6	b	1.4	3.2					
22	b	1.9	4.8	b	1.8	4.6	b	0.7	2.8	b	0.5	3.2	b	0.4	2.8	b	0.6	3	b	1.4	6	a	1.4	6	b	1	3					
23	b	1.8	4.6	b	1.1	4.2	b	0.8	3.0	b	0.5	3.4	b	0.5	2.6	b	0.5	3.2	b	2	5.8	a	1.3	6	b	1	2.4					

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0	b	1.5	4.2	b	1.2	4.0	b	0.7	3.2	b	0.4	2.8	b	0.6	3.4	...	b	2	5.2	b	5.6	5.6	b	1.7	4		
1	b	1.3	3.6	b	1.8	4.8	b	0.7	3.2	b	0.6	3	b	0.3	2.6	...	b	2	6	b	1.8	4.4	b	1.4	3		
2	b	2.1	4.6	b	1.3	4.4	b	0.8	3.4	b	0.5	3.2	b	0.4	3	...	b	1.7	4.4	b	1.8	4	b	1.4	3.8		
3	b	1.3	4.2	b	1.2	4.6	b	0.7	3.2	b	0.6	3.4	b	0.5	3	...	b	1.8	4	b	1.4	4	b	1.5	2.8		
4	b	1.2	4.0	b	1.2	4.4	b	0.7	3.0	b	0.5	3	b	0.4	2.8	...	b	1.8	5.4	b	1.4	5	b	1.4	3		
5	b	1.2	3.7	b	1.2	3.8	b	0.8	3.8	b	0.5	2.8	b	0.4	3	...	b	1.5	4.6	b	1.3	5	b	1	2.4		
6	b	1.2	4.0	b	1.2	4.4	b	0.8	3.0	b	0.4	4.2	b	0.4	3.6	...	a	1.8	3	b	1.5	3	b	1	2.2		
7	b	1.4	4.4	b	1.2	3.2	a	0.7	3.2	b	0.5	3.6	b	0.4	2.8	...	b	1.5	3.8	b	1.5	3	b	0.9	3		
8	b	1.2	4.4	b	1.2	3.8	a	0.8	3.0	b	0.6	3	b	0.5	2.6	...	b	1.3	3.2	b	1.4	2.8	b	1.1	2.8		
9	b	1.1	3.8	b	0.6	3.4	a	0.7	2.8	b	0.6	2.6	b	0.5	3	...	b	1.8	3.2	b	1.5	3	b	1.1	2.4		
10	b	1.2	4.0	b	1.3	3.8	a	0.7	2.6	b	0.5	2.8	b	0.5	2.8	...	b	1.1	4	b	1.4	3	b	1.3	2.8		
11	b	1.2	4.2	b	1.3	4.4	a	0.7	2.8	b	0.5	3	b	0.5	2.4	...	b	1.5	3.2	b	1.3	4	b	1.1	3		
12	b	1.3	4.4	b	1.2	4.2	a	0.8	2.6	b	0.5	3	b	0.6	3.4	...	b	1.4	4.2	b	1.7	4.2	b	1.6	2		
13	b	1.3	2.8	b	1.2	4.0	a	0.9	3.0	b	0.4	3.2	b	0.5	2.6	...	b	1.5	4.8	b	1.4	4.4	b	1.1	3.2		
14	b	2.1	4.8	b	2	4.8	b	1	3.8	b	0.5	2.8	b	0.5	2.4	...	b	1.4	4	a	1.6	5.2	b	1.2	3		
15	b	1.4	4.2	b	1.6	4.4	b	1.4	4.0	b	0.5	3	b	0.5	3	b	0.5	2	b	1.9	5.2	b	1.6	3.6
16	b	2.6	4.6	b	1.5	3.8	b	1.6	3.8	b	0.5	3	b	0.4	3	b	0.5	2.4	b	1.7	5	b	1.5	4
17	b	2.6	4.8	b	1.4	4.0	b	1.7	3.6	b	0.5	3.4	b	0.5	2.8	b	0.5	2.6	b	1.2	6	b	1.3	4
18	b	1.3	4.4	b	1.2	4.2	b	0.9	3.4	b	0.6	2.6	b	0.5	3	b	0.6	3	b	1.5	4.8	b	1.3	4.8
19	b	1.3	3.8	b	1.2	4.0	b	1.4	3.4	b	0.5	2.8	b	0.5	3	b	0.6	2.4	b	1.6	5	b	1.4	4.4
20	b	1.3	4.0	b	1.2	4.3	b	1.3	3.2	b	0.5	2.6	b	0.5	2.8	b	0.4	3	b	1.4	6	b	1.6	3.6
21	b	1.4	4.4	b	1.3	4.2	b	1.5	3.4	b	0.5	2	b	0.4	2.6	b	0.6	2.4	a	1.4	6.2	b	1.4	4.4
22	b	2.2	4.6	b	1.3	4.0	b	1.4	3.2	b	0.5	3	b	0.5	3	b	0.5	2	b	1.6	5.2	b	1.8	4
23	b	1.6	4.2	b	1.6	4.0	b	1.4	3.8	b	0.5	3	b	0.5	2.8	b	0.4	3	a	2.3	3.8	b	1.5	4



THE DIRECTOR (I.S.S.)
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England, G. B.



Copia APS

UNIVERSIDAD NACIONAL DE MEXICO

Instituto de Geofísica Estación Central de Tacubaya Servicio Sismológico
Victoriano Zepeda No.53, México 18, D. F.

MES DE DICIEMBRE DE 1958

#1199 Dicbre. 1°
TACUBAYA (C289):
I_? ✓ eX_E 02h 52m 28s
eX_N 52 30
eX_E 54 36

#1200 Dicbre. 1°
Frontera México-California. Menores daños en Calexico, El Centro y San Diego. Sentido en todo el sur de California y el oeste de Arizona.
Epicentro #191
32°35'N 115°50'W
H=03h 21m 21s
Mag. 5.7 (Pas)

CHIHUAHUA (C261):
I_r ✓ eP_{NEZ} 03h 23m 39s
eX_Z 24 15
eX_E 24 51
eX_N 25 03
iS_E 25 13
M_N 25 51
1/2a=2mmTo=12seg.u=25.84g=0.7
CN 28 23
FN 43 47
Dist. 1020 Kms.

MANZANILLO (C294):
I_r ✓ eP_{R2N} 03h 25m 36s
eL_N 29 44
Dist. 1890 Kms.

TACUBAYA (C289):
I_r ✓ eP_{EZ} 03h 25m 52s
Dilatación - Z
eP_{R2NE} 26 10
eS_E 29 30
eSR_{1N} 30 07
eX_E 30 32
eX_E 31 36
eX_{NZ} 31 38
Dist. 2200 Kms.

VERACRUZ (C292):
I_r ✓ eX_E 03h 32m 48s
iX_N 32 52

✓ iX_N 03h 34m 00s
iX_E 36 44
M_N 36 58
1/2a=2mmTo=9seg.u=36.64g=1.8
CN 43 24
F ?
Dist. 2400 Kms.(medida)

COMITAN (C306):
I_r ✓ eL_N 03h 34m 16s
eX_N 36 12
Dist. 2990 Kms.(L-H)

#1201 Dic. 1°
Frontera México-California.
Repetición del anterior.
U.S.C.G.S:
32 1/2°N 115 1/2°W
H= 06h 02m 30s
Mag. 5.6 (Pas)

TACUBAYA (C289):
I_r ✓ eP_N 06h 06m 55s
eP_{R1E} 07 11
eL_E 12 24
eX_N 14 15
Dist. 2180 Kms.

CHIHUAHUA (C261):
I_r ✓ iX_{NE} 06h 07m 51s

VERACRUZ (C292):
I_r ✓ iX_N 06h 15m 16s
iX_E 15 36
Dist. 2460 Kms.(medida)

#1202 Dicbre. 2
H= 05h 05m 46s

TACUBAYA (C289):
I_v ✓ iP_N 05h 06m 19s
iL_N 06 43
Dist. 212 Kms.

#1203 Dicbre. 2
TACUBAYA (C289):
II_d ✓ iP_{EN} 12h 49m 01s

#1204
I_d ✓ iP_{EN} 20h 09m 00s

#1205 Dicbre. 3
TACUBAYA (C289):
I_d ✓ iP_{ENE} 06h 05m 02s

#1206 Dicbre. 3
Inscripciones muy débiles.

MANZANILLO (C294):
I_? ✓ eX_E 07h 59m 28s
eX_N 59 44

GUADALAJARA (C285):
I_? ✓ eX_{NZ} 08h 01m 24s
eX_N 02 12

COMITAN (C306):
I_? eX_N 08h 01m 32s

TACUBAYA (C289):
I_? ✓ iP_{NE} 08h 01m 40s
eX_Z 02 28
eX_{NE} 02 40

#1207 Dicbre. 3
Próximo a la Costa de Luzón, Filipinas.
U.S.C.G.S:
19°N 12 1/2°E
H= 09h 48m 26s

CHIHUAHUA (C261):
I_u ✓ eX_E 10h 23m 10s
eX_E 23 32
eX_N 23 36
Dist. 12800 Kms.(medida)

TACUBAYA (C289):
I_u ✓ eX_E 10h 25m 32s
eSR_{1N} 26 02
Dist. 13940 Kms.(medida)

VERACRUZ (C292):
I_u ✓ eSR_{1E} 10h 27m 02s
eX_N 27 20
Dist. 14100 Kms.(medida)

#1208 Dicbre. 3
TACUBAYA (C289):
I_v ✓ iX_N 15h 10m 51s

1958

#1209 Dicbre. 4
 GUADALAJARA (C285):
 I_v ✓ iX_N 05h 10m 51s

✓ TACUBAYA (C289):
 I_v ✓ iX_N 05h 48m 21s

#1210 Dicbre. 4
 Frente a las Costas de Guatemala.
 Epicentro S/N
 14°00'N 92°00'W
 H= 12h 34m 42s

COMITAN (C306):
 III_v ✓ iP_{NE} 12h 35m 17s
 Dilatación - Z
 iS_{NE} 35 46
 Dist. 255 Kms. (P-H)

OAXACA (C304):
 I_v ✓ iP_E 12h 36m 04s
 Desviación indefinida.
 iS_{NE} 37 07
 Dist. 600 Kms.

VERACRUZ (C292):
 II_v ✓ iP_N 12h 36m 19s
 Desviación indefinida.
 iS_{NE} 37 36
 Dist. 730 Kms. P-H

MERIDA (C281):
 I_v ✓ iP_{NE} 12h 36m 33s
 Desviación indefinida.
 iX_Z 36 45
 iS_N 37 59
 iS_E 38 01
 iX_E 38 51
 iX_N 38 57
 iX_Z 39 00
 M_E 39 03
 1/2a=7mmTo=3seg.μ=22.2Ag=9.9
 C_E 41 06
 F_E 44 02
 Dist. 830 Kms.

TACUBAYA (C289):
 II_v ✓ iP_Z 12h 36m 54s
 Dilatación - Z (débil)
 eX_Z 38 24
 eX_N 38 32
 iS_{NE} 38 36
 M ?
 C_N 42 20
 F_N 45 27
 Dist. 980 Kms.

PUEBLA (E535):
 I_v ✓ iX_N 12h 38m 12s
 Dist. 830 Kms. (medida)

#1211 Dicbre. 4
 Próximo Costas de Nicaragua.
 H= 19h 19m 23s
 U.S.C.G.S:
 11 1/2°N 86 1/2°W
 h= 100 Kms.

COMITAN (C306):
 I_v ✓ iX_N 19h 21m 28s
 eS_N 22 32
 eX_{NE} 22 48
 Dist. 800 Kms. (S-H)

MERIDA (C281):
 I_r ✓ eP_{NE} 19h 21m 42s
 iS_E 23 42
 iS_N 23 45
 iX_Z 24 06
 iX_E 24 15
 iX_N 24 30
 eX_Z 25 21
 M_N 25 29
 1/2a=1.7mmTo=8seg.μ=7.7Ag=0.5
 C_N 28 30
 F_N 36 09
 Dist. 1100 Kms.

OAXACA (C304):
 I_r ✓ eP_E 19h 22m 06s
 eX_Z 23 42
 eX_E 25 42
 eX_Z 26 10
 Dist. 1300 Kms. (P-H)

VERACRUZ (C292):
 I_r ✓ eP_E 19h 22m 17s
 iX_N 23 00
 iX_N 25 36
 iX_{NE} 26 12
 iX_E 27 16
 Dist. 1380 Kms. (P-H)

TACUBAYA (C289):
 I_r ✓ eP_{NEZ} 19h 22m 50s
 Desviación indefinida.
 eX_N 24 40
 eX_E 25 31
 eS_N 25 41
 Dist. 1660 Kms.

PUEBLA (E535):
 I_r ✓ eX_E 19h 27m 00s
 Dist. 1580 Kms. (medida)

#1212 Dicbre. 5
 H= 06h 31m 42s
 TACUBAYA (C289):
 III_v ✓ iP_N 06h 31m 46s
 iX_N 31 54
 iL_N 32 21
 M_N 32 31
 C_N 33 49
 F_N 35 12
 Dist. 292 Kms.

#1213 Dicbre. 5
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 11h 12m 09s
 iX_N 12 15

#1214 Dicbre. 5
 Epicentro #55
 16°13'N 97°11'W
 H= 03h 38m 53s
 OAXACA (C304):
 III_v ✓ iP_{NEZ} 03h 39m 10s
 Compresión + Z (claro)
 iS_{NEZ} 39
 Dist. 105 Kms.

VERACRUZ (C292):
 II_v ✓ iP_{NE} 03h 39m 42s
 iL_{NE} 40 25
 M_N 40 50
 1/2a=1mmTo=3seg.μ=10.6Ag=4.7
 C_E 42 47
 F_E ?
 Dist. 350 Kms.

TACUBAYA (C289):
 II_v ✓ iP_{NE} 03h 40m 02s
 iX_N 40 36
 iX_E 40 38
 iL_{NE} 40 48
 M_N 40 59
 C_N 42 17
 F_N 44 24
 Dist. 372 Kms.

PUEBLA (E535):
 I_v ✓ iP_E 03h 40m 22s
 eL_E 40 22
 Dist. 329 Kms. (L-H)

#1215 Dicbre. 6
 Sur de Panamá.
 H=09h 33m 49s
 Mag. 6.1 (Tac)
 U.S.C.G.S:
 6 1/2°N 83°W

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MERIDA (C281):

II_r ✓
 eP_{NEZ} 09h 37m 30s
 Dilatación - Z (claro)
 iX_N 40 12
 iS_{NE} 40 30
 iSR_{1Z} 40 57
 iL_N 41 51
 eL_E 41 57
 eX_Z 42 24
 M_N 42 54
 $1/2a = 2mmTo = 8seg \mu = 9.14g = 0.57$
 C_N 48 18
 F ?
 Dist. 1730 Kms.

OAXACA (C304):

I_r ✓
 eP_{NE} 09h 37m 52s
 Desviación indefinida.
 iX_E 41 26
 eL_E 42 20
 M_E 43 34
 C_E 45 29
 F ?
 Dist. 1980 Kms. (P-H)

VERACRUZ (C292):

I_r ✓
 eP_{NE} 09h 38m 03s
 iS_N 41 28
 Dist. 2050 Kms. (P-H)

PUEBLA (E535):

I_r ✓
 iP_E 09h 38m 22s
 eL_E 43 52
 Dist. 2220 Kms.

TACUBAYA (C289):

II_r ✓
 iP_{NEZ} 09h 38m 31s
 N: a = 0.8mmTo = 1seg $\mu = 0.26$
 E: a = 1.8mmTo = 2seg $\mu = .99$
 Compresión \ddagger Z
 iS_E 42 22
 eS_Z 42 26
 eL_{1Z} 42 34
 eX_E 42 37
 eX_N 42 53
 M_E 45 55
 $1/2a = 3mmTo = 8seg \mu = 4.14g = .55$
 Las demás fases fueron interferidas por otro movimiento.
 Dist. 2300 Kms.

GUADAJARA (C285):

I_r ✓
 eX_N 09h 39m 27s
 eL_N 46 12
 eL_N 47 18
 Dist. 2760 Kms. (medida)

MANZANILLO (C294):

I_r ✓
 eX_E 09h 40m 20s
 eX_E 42 24
 Dist. 2720 Kms. (medida)

CHIHUAHUA (C261):

I_r ✓
 eX_{NE} 09h 48m 30s
 iX_E 50 00
 eL_{QZ} 51 00
 Dist. 3450 Kms. (medida)

MAZATLAN (C272):

I_r ✓
 eX_N 09h 49m 16s
 Dist. 3100 Kms. (medida)

#1216 Dicbre. 6

Epicentro probable:
 Próximo a Guatemala, C.A.

MERIDA (C281):

I_v ✓
 i(P)_{EZ} 09h 49m 00s
 eX_N 49 03
 iX_Z 49 30
 iX_E 49 33
 iX_N 49 36
 iX_Z 49 51
 M_N 50 42
 $1/2a = 8.2mmTo = 6seg \mu = 20.34g = 2.26$
 C_N 53 33
 F_N 20 13 45

TACUBAYA (C289):

I_? ✓
 eX_E 09h 49m 00s
 iX_E 49 37
 eX_N 49 56
 iX_N 50 41
 iX_E 51 20
 iX_N 51 30
 M ?
 C_E 56 23
 F_E 10 18 45

OAXACA (C304):

I_v ✓
 iX_{NE} 09h 49m 11s
 iX_E 50 11

PUEBLA (E535):

I_? ✓
 iX_E 09h 50m 02s

VERACRUZ (C292):

I_? ✓
 iX_E 09h 50m 19s
 iX_N 50 39
 M_N 51 23
 $1/2a = 7mmTo = 5seg \mu = 57.24g = 9.8$
 C_E 59 39
 F_E ?

#1217 Dicbre. 6

Epicentro probable:
 Próximo a la Ciudad
 de Guatemala, C. A.

OAXACA (C304):

I_v ✓
 eX_E 15h 02m 20s
 eX_{NE} 03 30
 eX_E 04 02
 iX_N 04 06

VERACRUZ (C292):

I_v ✓
 iX_{NE} 15h 03m 16s
 iX_{NE} 04 24
 iX_E 05 00
 iX_N 05 48
 M_N 05 48
 $1/2a = 6mmTo = 2seg \mu = 15.84g = 1.7$
 C_E 09 36
 F ?

MERIDA (C281):

II_v ✓
 iX_{NEZ} 15h 03m 27s
 iX_Z 03 40
 iX_E 04 06
 iX_{NEZ} 04 18
 M_N 05 12
 C_N 07 24
 F_N 12 27

TACUBAYA (C289):

I_r ✓
 iX_{NE} 15h 03m 32s
 iX_E 03 44
 e(S)_{NZ} 05 20
 M ?
 C_E 08 15
 F_E 11 20

#1218 Dicbre. 7

TACUBAYA (C289):

I_v ✓
 iX_N 06h 18m 48s

#1219 Dicbre. 7

Epicentro probable:
 Próximo a la Ciudad
 de Guatemala, C. A.

MERIDA (C281):

I_v ✓
 iX_N 06h 50m 27s
 eX_E 50 32
 iX_E 51 36
 iX_N 52 30

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OAXACA (C304):
I_? ✓ eX_E 06h 51m 03s
eX_N 51 15

TACUBAYA (C289):
I_r ✓ eX_N 06h 52m 12s
eX_N 52 37

VERACRUZ (C292):
I_V ✓ iX_{NE} 06h 52m 29s

#1220 Dicbre. 7
Epicentro probable:
Próximo a la Ciudad
de Guatemala, C. A.

OAXACA (C304):
I_V ✓ iX_{NE} 13h 42m 21s

MERIDA (C281):
I_? ✓ iX_E 13h 42m 36s
iX_N 42 48
iX_N 43 21

VERACRUZ (C292):
I_V ✓ iX_{NE} 13h 43m 27s

TACUBAYA (C289):
I_r ✓ eX_N 13h 43m 49s

#1221 Dicbre. 7
OAXACA (C304):
I_V ✓ iX_N 14h 23m 35s

TACUBAYA (C289):
I_V ✓ iX_N 14h 24m 29s
iL_N 24 59

#1222 Dicbre. 7
Premonitor del si-
guiente.
Epicentro #317
18°12'N 105°20'W
H= 17h 42m 00s

MANZANILLO (C294):
II_V ✓ iPg_{NE} 17h 42m 20s
iS_{NE} 42 36
M_N 43 08
1/2a=4.7mmTo=6seg. u=37.8Δg=4.1
C_N 45 12
F ?
Dist. 120 Kms.

GUADALAJARA (C285):
I_V ✓ iP_{NZ} 17h 42m 50s
iL_{NEZ} 43 31
M_N 44 48
1/2a=0.9mmTo=4seg. u=8.3Δg=2.1
C_N 46 00
F_Z 50 18
Dist. 336 Kms.

TACUBAYA (C289):
II_V ✓ iP_{NZ} 17h 43m 30s
Desviación indefinida.
iS_E 44 41
eL_N 44 53
iX_{NE} 45 02
iX_E 46 11
M ?
C_N 49 15
F_N 57 53
Dist. 640 Kms.

VERACRUZ (C292):
I_V ✓ iP 17h 44m 12s
iL_E 46 20
iL_N 46 22
iX_N 47 20
M_E 49 10
1/2a=1mmTo=6seg. u=8.3Δg=0.92
C_E 52 48
F ?
Dist. 969 Kms.

OAXACA (C304):
I_V ✓ eS_E 17h 45m 32s ?
Dist. 920 Kms. (medida)

CHIHUAHUA (C261):
II_V ✓ eL_{NE} 17h 47m 12s
eX_N 47 30
Dist. 1170 Kms. (L-H)

MERIDA (C281):
I_V ✓ iX_E 17h 50m 51s

#1223 Dicbre. 7
Epicentro #317
18°12'N 105°20'W
H=17h 58m 05s
U.S.C.G.S:
h= 100 Kms.
Mag. 6 (Berk)

MANZANILLO (C294):
III_V ✓ iP_{GNEZ} 17h 58m 28s
iS_{NEZ} 58 46
M_N 59 15
1/2a=35mmTo=6seg. u=275.8Δg=30.6
C_N 18 04 56
F_N 18 46
Dist. 135 Kms.

GUADALAJARA (C285):
III_V ✓ iP_{NEZ} 17h 58m 56s
iX_Z 59 17
iL_{NE} 59 38
M_N 18 00 54
1/2a=16.5mmTo=6seg. u=130Δg=14.4
C_N 06 15
F_N 18 24
Dist. 343 Kms.

TACUBAYA (C289):
II_V ✓ iP_E 17h 59m 32s
iP_N 59 35
Compresión + Z
iL_{NZ} 18 00 57
M_N 03 34
1/2a=11.5mmTo=4seg. u=36Δg=9
C_N 07 50
F_N 36 50
Dist. 640 Kms.

OAXACA (C304):
I_V ✓ iP_{NEZ} 18h 00m 14s
eX_Z 01 57
iL_E 02 14
iX_N 03 12
iX_E 03 14
M_E 03 20
1/2a=1.8mmTo=6seg. u=14.9Δg=1.6
C_E 07 06
F_E 41 48
Dist. 920 Kms.

VERACRUZ (C292):
III_V ✓ iP_E 18h 00m 18s
iL_{NE} 02 27
M_{NE} 05 30
1/2a=10.2mmTo=6seg. u=84.4Δg=9.4
C_N 19 48
F_E 44 39
Dist. 976 Kms.

CHIHUAHUA (C261):
II_V ✓ iP_{NE} 18h 00m 40s
eX_E 02 54
eL_{NEZ} 03 24
eX_Z 03 44
eX_E 03 46
M_N 06 40
1/2a=2mmTo=6seg. u=5Δg=0.55
C_E 11 25
F_E 35 16
Dist. 1180 Kms.

MANZANILLO (C272):
I_V ✓ eL_N 18h 00m 44s
eX_E 00 54
iS_E 01 24
Dist. 560 Kms. (S-H)

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PUEBLA (E535):
 I_v ✓
 iX_E 18h 01m 34s
 eX_N 02 12
 eX_E 02 40
 Dist. 754 Kms.(medida)

MERIDA (C281):
 II_v ✓
 eP_{NE} 18h 01m 45s
 ePR_{1N} 01 55
 eS_E 04 30
 iS_N 04 33
 Dist. 1700 Kms.(P-H)

#1224 Dicbre. 8
 H= 01h 26m 08s

TACUBAYA (C289):
 I_v ✓
 iP_N 01h 26m 50s
 iL_N 27 25
 Dist. 292 Kms.

#1225 Dicbre. 8
TACUBAYA (C289):
 I_d X
 iP_{NE} 19h 27m 59s

#1226 Dicbre. 9
TACUBAYA (C289):
 I_v X
 iX_E 09h 01m 06s
 iX_N 04 08

#1227 Dicbre. 9
TACUBAYA (C289):
 I_d X
 iP_{GN} 16h 02m 28s

#1228 Dicbre. 9
COMITAN (C306):
 I_v ✓
 iX_{NE} 22h 21m 32s
 iS_{NE} 21 52

OAXACA (C304):
 I_? ✓
 iX_{NE} 22h 22m 56s

VERACRUZ (C292):
 I_? ✓
 iX_{NE} 22h 23m 20s

TACUBAYA (C289):
 I_? ✓
 iX_{NE} 22h 23m 50s
 iX_{NE} 24 31
 M ?
 C_E 26 02
 F_E 27 39

MERIDA (C281):
 I_? ✓
 iX_{NE} 22h 23m 54s
 iX_Z 24 00

#1229 Dicbre. 10
TACUBAYA (C289):
 I_d X
 iP_{GN} 00h 10m 19s

#1230 Dicbre. 10
TACUBAYA (C289):
 I_? X
 eX_N 05h 09m 47s

VERACRUZ (C292):
 I_? X
 iX_{NE} 05h 10m 22s

#1231 Dicbre. 10
 Al norte Islas
 Nueva Zelanda.
 H= 07h 03m 06s
 Mag. 6.7 (Tac)
 h= 300 Kms.
 U.S.C.G.S:
 37°S 176 1/2°E

TACUBAYA (C289):
 I_u ✓
 eP_Z 07h 16m 06s
 a=0.5mmTo=2seg.u=2.6
 eP_N 16 09
 a=0.5mmTo=1seg.u=0.16
 Dilatación - Z

ePR_{1NZ} 20 02
 eSKS_N 26 11
 Dist. 10780 Kms.

CHIHUAHUA (C261):
 I_u ✓
 eX_E 07h 19m 00s
 eX_N 20 10
 eX_E 28 42
 Dist. 10900 Kms.(medida)

VERACRUZ (C292):
 I_u ✓
 iX_E 07h 19m 03s
 iX_E 19 16
 iSKS_{NE} 26 32
 eX_E 29 02
 iX_N 29 08
 iX_E 34 28
 eX_N 39 20
 Dist. 10900 Kms.(medida)

MERIDA (C281):
 I_u ✓
 eX_N 07h 24m 09s
 e(SKKS)_E 27 33
 Dist. 11650 Kms.(medida)

GUADALAJARA (C285):
 I_u ✓
 eSKS_E 07h 26m 06s
 Dist. 10540 Kms.(medida)

OAXACA (C304):
 I_u ✓
 e(SKKS)_E 07h 26m 24s
 Dist. 10840 Kms.(medida)

#1232 Dicbre. 10
 H= 14h 12m 16s

TACUBAYA (C289):
 II_v ✓
 iP_N 14h 13m 06s
 iL_N 13 48
 Dist. 343 Kms.

VERACRUZ (C292):
 I_v ✓
 iX_E 14h 14m 36s

#1233 Dicbre. 10
 Golfo de California.
 H= 21h 49m 23s
 U.S.C.G.S:
 24 1/2°N 109°W
 Mag. 5 3/4 (Pas) (Berk)

MAZATLAN (C272):
 II_v ✓
 iP_{NE} 21h 50m 10s
 iL_{NE} 50 46
 Dist. 300 Kms.

CHIHUAHUA (C261):
 III_v ✓
 eP_{NE} 21h 50m 40s
 iX_{NE} 50 52
 iX_Z 50 54
 iL_{NEZ} 51 50
 iL_N 52 30
 1/2a=34mmTo=8seg.u=154.4Ag=9.6
 C_N 59 10
 F ?
 Dist. 547 Kms.(P-H)

TACUBAYA (C289):
 II_r ✓
 iP_{NE} 21h 52m 02s
 ePR_{2Z} 52 08
 iSR_{1N} 54 28
 eL_Z 54 38
 iL_E 54 40
 iX_N 54 52
 iX_E 55 20
 iX_N 55 31
 iX_Z 55 34
 Dist. 1170 Kms.

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VERACRUZ (C292):
 I_r ✓ iP_E 21h 52m 34s
 ✓ iX_N 52 58
 eS_{NE} 55 10
 eX_{NE} 56 14
 iX_{NE} 56 46
 M_N 57 38

1/2a=5.5mmTo=9seg.u=109.8Ag=5.4
 C_E 22 09 58
 F ?
 Dist. 1450 Kms.

GUADALAJARA (C285):
 I_v ✓ eX_{NEZ} 21h 52m 50s
 ✓ iX_Z 53 24
 iX_Z 53 30
 Dist. 720 Kms.(medida)

MERIDA (C281):
 I_r ✓ iP_E 21h 53m 37s
 ✓ iX_N 54 00
 iS_E 57 06
 eX_N 57 12
 eX_E 22 01 09
 eX_N 02 15
 eX_N 05 18
 Dist. 2040 Kms.

COMITAN (C306):
 I_r ✓ eX_N 21h 54m 00s
 eX_N 59 00
 iX_E 22 00 00
 Dist. 1980 Kms.(medida)

PUEBLA (E535):
 I_r ✓ eX_N 21h 56m 00s
 eX_E 56 04
 Dist. 1275 Kms.(medida)

OAXACA (C304):
 I_r ✓ eX_N 21h 56m 54s
 eX_Z 57 30
 eX_E 59 15
 Dist. 1520 Kms.(medida)

#1235 Dicbre. 10
 Repetición del anterior
 H: 22h 09m 54s

MAZATLAN (C272):
 II_v ✓ iX_{NE} 22h 10m 48s
 iL_N 11 19
 Dist. 314 Kms.(L-H)

CHIHUAHUA (C261):
 I_v ✓ iX_{NE} 22h 11m 30s
 iX_Z 11 42

iS_{NE} 22h 12m 08s
 ✓ iX_{NEZ} 12 30
 M_N 13 45
 1/2a=9.5mmTo=5seg.u=22.8Ag=3.6
 C_E 19 52
 F_Z 30 28
 Dist. 547 Kms.

TACUBAYA (C289):
 I_r ✓ iP_E 22h 12m 34s
 iP_N 12 36
 ✓ iS_N 12 45
 eX_Z 12 48
 iX_N 14 36
 iX_E 15 31
 iX_E 15 50
 iX_N 15 52
 iX_N 16 03
 iX_Z 16 10
 Dist. 1170 Kms.(P-H)

GUADALAJARA (C285):
 I_v ✓ iX_E 22h 13m 36s
 ✓ iX_N 13 40
 iX_{NE} 14 08
 Dist. 720 Kms.(medida)

VERACRUZ (C292):
 I_r ✓ iX_E 22h 17m 10s
 ✓ iX_N 17 18
 iX_E 17 50
 M_N 18 26
 C_N 23 42
 F ?
 Dist. 1460 Kms.(medida)

OAXACA (C304):
 I_r ✓ iX_Z 22h 18m 21s

COMITAN (C306):
 I_r ✓ eX_N 22h 20m 24s
 Dist. 1980 Kms.(medida)

MERIDA (C281):
 I_r ✓ eX_E 22h 21m 21s
 eX_N 22 36
 iL_N 25 51
 Dist. 2020 Kms.(medida)

#1236 Dicbre. 10
 Repetición.

CHIHUAHUA (C261):
 I_v ✓ iX_{NE} 22h 39m 28s

#1237 Dicbre. 10
 Repetición.

CHIHUAHUA (C261):
 I_v ✓ iX_{NE} 22h 42m 10s
 iX_{NEZ} 43 10

TACUBAYA (C289):
 I_r ✓ eX_Z 22h 46m 22s
 iX_N 46 39
 iX_E 46 45

GUADALAJARA (C285):
 I_v ✓ eX_N 22h 48m 03s
 eX_N 49 51

VERACRUZ (C292):
 I_r ✓ iX_{NE} 22h 48m 10s
 iX_N 49 46
 iX_{NE} 50 30

#1238 Dicbre. 10
 Repetición.
 H: 23h 14m 51s

CHIHUAHUA (C261):
 I_v ✓ iP_{NEZ} 23h 16m 10s
 iS_{BEZ} 17 10
 iL_N 17 22
 M_N 18 39
 C_N 21 58
 F_N 30 54
 Dist. 561 Kms.

TACUBAYA (C289):
 I_r ✓ iX_N 23h 20m 19s
 eX_Z 20 22
 iX_E 21 12
 iL_N 21 14
 eX_Z 21 24

VERACRUZ (C292):
 I_r ✓ iX_{NE} 23h 22m 14s
 iX_{NE} 22 50
 iX_N 23 50

#1239 Dicbre. 10
 Repetición.

CHIHUAHUA (C261):
 I_v ✓ iX_E 23h 39m 32s
 iX_N 39 34

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#1240 Dicbre. 11
Golfo de California.
24°10'N 108°40'W
U.S.C.C.S.
H= 08h 22m 20s

CHIHUAHUA (C261):
II_v ✓ eP_{NEZ} 08h 23m 40s
iS_{NE} 24 40
iL_N 24 52
iL_Z 24 54
iL_E 24 56
L_N 25 52
1/2a=3.7mmTo=6seg.μ=9.2Ag=1
C_N 27 10
F_N 36 04
Dist. 561 Kms.(L-P)

TACUBAYA (C289):
I_r ✓ eX_Z 08h 25m 18s
eX_N 25 26
eS_N 26 52
eX_Z 28 05
eX_{NE} 28 20
eX_E 28 29
Dist. 1120 Kms.(S-H)

GUADALAJARA (C285):
I_v ✓ eX_N 08h 26m 40s
Dist. 680 Kms.(medida)

VERACRUZ (C292):
I_r ✓ iX_{NE} 08h 29m 26s
iX_N 30 10
iL_E 30 22
Dist. 1120 Kms.(medida)

OAXACA (C304):
I_r ✓ eX_Z 08h 32m 24s
Dist. 1180 Kms.(medida)

COMITAN (C306):
I_r ✓ eX_N 08h 32m 36s
Dist. 1940 Kms.(medida)

#1241 Dicbre. 11
República de Guatemala, C.A.
Epicentro probable:
14°30'N 90°20'W
H= 09h 31m 34s

COMITAN (C306):
II_v ✓ iP_{ME} 09h 35m 16s
iS_{ME} 35 48
Dist. 280 Kms.

MERIDA (C281):
I_v ✓ iX_N 09h 37m 27s
iS_N 37 36
eX_E 37 42
iX_{NE} 38 00
iX_Z 38 12
iX_N 39 00
Dist. 730 Kms.(S-H)

TACUBAYA (C289):
I_r ✓ eX_N 09h 37m 51s
eS_N 39 08
eL_N 39 28
Dist. 1120 Kms.

OAXACA (C304):
I_v X i(L)_N 09h 38m 02s
iX_E 38 06
eX_Z 38 18
Dist. 740 Kms.(medida)

VERACRUZ (C292):
I_v ✓ iX_N 09h 38m 26s
iX_E 38 38
Dist. 815 Kms.(medida)

#1242 Dicbre. 11
CHIHUAHUA (C261):
I_r ✓ iX_{NE} 10h 42m 44s

#1243 Dicbre. 11
TACUBAYA (C289):
I_d X iP_{SN} 11h 11m 14s

#1244 Dicbre. 12
Inscripciones muy débiles.

OAXACA (C304):
I_v ✓ eX_Z 01h 30m 45s
eX_E 30 53
iX_{NE} 31 08

TACUBAYA (C289):
I_v X iL_N 01h 31m 48s
L_N 31 59
1/2a=2.5mmTo=1seg.μ=0.7Ag=2.8
C_N 32 35
F_N 33 39

#1245 Dicbre. 12
CHIHUAHUA (C261):
I_r ✓ iX_E 02h 27m 16s
iX_N 27 30

#1246 Dicbre. 12
OAXACA (C304):
I_v ✓ iX_{NE} 02h 33m 44s
iX_{NE} 34 04

VERACRUZ (C292):
I_v ✓ iX_N 02h 34m 52s
iL_E 35 00

PUEBLA (E535):
I_v ✓ iX_N 02h 34m 56s
iL_E 35 00

#1247 Dicbre. 12
H= 05h 22m 22s

COMITAN (C306):
I_v ✓ iX_{NE} 05h 22m 00s
iS_{NE} 22 20

OAXACA (C304):
I_v ✓ iL_N 05h 23m 00s
iX_E 23 34
iX_N 23 36
iX_{NE} 23 40

TACUBAYA (C289):
I_v ✓ iX_{NE} 05h 23m 45s
iX_E 24 32
iX_N 24 46
iL_{NE} 25 00
L_E 25 19
1/2a=4mmTo=1seg.μ=1.4Ag=5.6
C_E 27 19
F_E 29 04

PUEBLA (E535):
I_v ✓ eX_E 05h 24m 20s

MERIDA (C281):
I_r ✓ iX_E 05h 24m 24s
iX_N 24 27

VERACRUZ (C292):
I_v ✓ iX_{NE} 05h 24m 28s

#1248 Dicbre. 12
H= 05h 33m 34s

1958

TACUBAYA (C289):
 II_v ✓ iP_H 05h 34m 31s
 iL_N 35 21
 M_N 35 34
 1/2a=5mmTo=4seg.μ=1.6Ag=4
 C_{NE} 36 45
 F_N 38 35
 Dist. 402 Kms.

#1249 Dicbre. 13
 TACUBAYA (C289):
 I_v X iX_N 03h 47m 11s
 iX_E 47 14

#1250 Dicbre. 13
 TACUBAYA (C289):
 I_v X iX_N 15h 28m 34s

#1251 Dicbre. 13
 TACUBAYA (C289):
 I_v X iX_N 15h 30m 47s
 iX_E 30 49

#1252 Dicbre. 13
 H= 22h 23m 09s
 TACUBAYA (C289):
 II_v ✓ iP_N 22h 23m 49s
 iL_N 24 41
 M_E 24 48
 C_{NE} 25 02
 F_{NE} 26 13
 Dist. 271 Kms.

OAXACA (C301):
 I_v ✓ iX_E 22h 24m 18s

#1253 Dicbre. 14
 TACUBAYA (C289):
 I_v X iX_E 06h 16m 44
 iX_H 16 47

#1254 Dicbre. 14
 TACUBAYA (C289):
 I_v ✓ iX_{NE} 06h 19m 01s

#1255 Dicbre. 14
 CHIHUAHUA (C261):
 I_v ✓ iX_N 06h 19m 34s
 eX_E 20 50

#1256 Dicbre. 14
 TACUBAYA (C289):
 I_v ✓ iX_E 06h 23m 54s
 iX_N 23 56

#1257 Dicbre. 14
 Sur Océano Pacífico. I_r
 U.S.C.G.S:
 35°S 108 1/2°W
 H=07h 11m 28s

TACUBAYA (C289):
 I_u ✓ eP_N 07h 21m 01s
 eX_{EZ} 21 06
 eX_N 37 10
 Dist. 6100 Kms. (P-H) I_v

MERIDA (C281):
 I_u ✓ eX_N 07h 32m 09s
 eX_E 40 33
 eX_N 41 06
 Dist. 6500 Kms. (medida)

VERACRUZ (C292):
 I_u ✓ iX_N 07h 38m 24s
 eX_N 39 18
 iX_E 40 00
 iX_E 42 00
 Dist. 6170 Kms.

CHIHUAHUA (C261):
 I_u ✓ eX_N 07h 42m 28s
 eX_N 43 28
 eX_E 47 26
 Dist. 7110 Kms. (medida)

#1258 Dicbre. 14
 Golfo de California. I_r
 U.S.C.G.S:
 23°N 108°W

MAZATLAN (C272):
 II_v ✓ iP_{NE} 13h 27m 17s
 iL_{NE} 27 34
 M_N 28 15
 1/2a=4mmTo=3seg.μ=4.8.28Ag=3
 C_E 30 34
 F_E 39 26
 Dist. 162 Kms. (P-H)

CHIHUAHUA (C261):
 I_v ✓ iP_{NE} 13h 28m 20s
 iS_E 29 24
 iX_Z 29 36
 iL_N 29 48
 M_E 30 04
 1/2a=3mmTo=3seg.μ=13.6Ag=0.8
 C_E 33 48
 F_E 52 30
 Dist. 678 Kms.

TACUBAYA (C289):
 I_r ✓ eP_E 13h 29m 01s
 eX_Z 29 36
 iX_N 29 43
 eX_Z 32 18
 iX_{NE} 32 20
 eX_H 32 31
 Dist. 1000 Kms. (medida)

GUADALAJARA (C285):
 I_v ✓ eX_N 13h 30m 20s
 eX_Z 30 22
 eX_N 32 16
 eX_E 32 48
 Dist. 550 Kms. (medida)

VERACRUZ (C292):
 I_r ✓ iX_E 13h 33m 32s
 iX_{NE} 34 00
 M_N 35 02
 1/2a=2.5mmTo=8seg.μ=3Ag=0.18
 C_N 42 00
 F ?
 Dist. 1300 Kms. (medida)

PUEBLA (E535):
 I_r ✓ eX_E 13h 33m 52s
 Dist. 1110 Kms. (medida)

COMITAN (C306):
 I_r ✓ eX_N 13h 35m 52s
 Dist. 1820 Kms. (medida)

#1259 Dicbre. 14
 H= 15h 15m 39s

TACUBAYA (C289):
 II_v ✓ iP_{NE} 15h 16m 24s
 iS_N 16 57
 M_N 17 07
 1/2a=5mmTo=1seg.μ=1.6Ag=6.4
 C_E 17 56
 F_E 19 29
 Dist. 300 Kms.

#1260 Dicbre. 14
 Sur de Panamá.
 U.S.C.G.S:
 3 1/2°N 83°W
 H= 15h 35m 35s

TACUBAYA (C289):
 I_r ✓ eP_N 15h 40m 37s
 Dist. 2550 Kms. (P-H)

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- #1261 Dicbre. 15
Sur de Panamá.
U.S.C.G.S:
5 1/2°N 82 1/2°W
H= 07h 50m 48s
- #1262 Dicbre. 15
TACUBAYA (C289):
I_v X iX_{NE} 13h 17m 55s
- #1263 Dicbre. 15
TACUBAYA (C289):
II_d X iPgNE 13h 23m 17s
iSgNE 23 18
M_E 23 20
C_E 23 45
F_E 24 38
Dist. 7.5 Kms.
- #1264 Dicbre. 15
I_d X iPgN 13h 27m 17s
- #1265 Dicbre. 15
H= 13h 55m 52s
TACUBAYA (C289):
II_v X iP_{NE} 13h 56m 13s
iL_{NE} 56 43
M_N 56 50
C_E 57 51
F_E 59 25
Dist. 256 Kms.
- #1266 Dicbre. 15
TACUBAYA (C289):
I_v X iX_E 15h 55m 20s
iX_N 55 55
- #1267 Dicbre. 16
TACUBAYA (C289):
I_d X iPgN 16h 02m 38s
iSgN 02 40
Dist. 15 Kms.
- #1268 Dicbre. 16
TACUBAYA (C289):
I_v X iX_{NE} 21h 55m 16s
- #1269 Dicbre. 16
TACUBAYA (C289):
I_d X iPgN 22h 46m 37s
- #1270 Dicbre. 17
VERACRUZ (C292):
I_v X iX_{NE} 15h 21m 48s
- TACUBAYA (C289):
I_v X iX_N 15h 22m 28s
iL_{NEZ} 22 48
M_E 23 03
C_E 23 32
F_E 24 25
- #1271 Dicbre. 17
Epicentro #60
16°33'N 100°09'W
H= 15h 37m 47s
TACUBAYA (C289):
II_v X iP_Z 15h 38m 26s
iP_{NE} 38 38
Dilatación - Z
eX_Z 39 24
M_E 39 48
1/2a=15mmTo=2seg. μ=8.2 Ag=8.2
C_E 41 36
F_E 43 19
Dist. 343 Kms.
- OAXACA (C304):
I_v X iX_E 15h 38m 56s
iX_N 39 03
Dist. 375 Kms. (medida)
- PUEBLA (C535):
I_v X iS_E 15h 39m 12s
iL_N 39 18
Dist. 336 Kms. (L-H)
- VERACRUZ (C292):
I_v X iS_E 15h 40m 02s
iL_N 40 08
Dist. 518 Kms. (L-H)
- COMITAN (C306):
I_v X eX_N 15h 43m 02s
Dist. 850 Kms. (medida)
- #1272 Dicbre. 17
TACUBAYA (C289):
I_v X iX_{NE} 17h 04m 19s
- #1273 Dicbre. 17
TACUBAYA (C289):
II_d X iPgN 21h 37m 04s
iSgN 37 05
- M_N 21h 37m 08s
C_N 37 40
F_N 38 15
Dist. 7.5 Kms.
- #1274 Dicbre. 18
TACUBAYA (C289):
I_d X iPg_{NEZ} 18h 01m 54s
iSg_{NEZ} 01 55
Dist. 7.5 Kms.
- #1275 Dicbre. 18
I_d X iPg_{NE} 18h 18m 10s
iSg_{NE} 18 14
M_N 18 21
C_N 18 36
F_N 18 54
Dist. 30 Kms.
- #1276 Dicbre. 18
III_d X iPg_N 21h 41m 05s
iSg_N 41 06
M_N 41 08
C_N 41 48
F_N 42 34
Dist. 7.5 Kms.
- #1277 Dicbre. 18
I_d X iPg_N 21h 59m 29s
iSg_N 59 34
M_N 59 38
C_N 59 53
F_N 22 00 07
Dist. 37 Kms.
- #1278 Dicbre. 19
CHIHUAHUA (C261):
I_? X eX_E 01h 09m 40s
eX_N 10 00
eX_N 12 00
- #1279 Dicbre. 19
TACUBAYA (C289):
I_? X eX_E 10h 16m 06s
eX_N 16 10
- #1280 Dicbre. 19
Sureste Perú.
H= 11h 14m 44s
h= 100 Kms.
U.S.C.G.S:
16°S 72°W
TACUBAYA (C289):
I_r X eP_E 11h 22m 46s
eP_N 22 50
eS_N 29 12
Dist. 4950 Kms.

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I_r OAXACA (C304):
eX_N 11h 29m 04s
Dist. 4580 Kms. (medida)

#1281 Dicbre. 19
COMITAN (C306):

I_v eX_{NE} 12h 38m 20s

I_v MERIDA (C281):
iX_E 12h 41m 15s
iX_N 41 24

#1282 Dicbre. 20
H = 03h 08m 25s

II_v TACUBAYA (C289):
iP_{NE} 03h 09m 34s
iS_{NE} 10 27
M_E 10 52
C_E 11 48
F_E 13 46
Dist. 480 Kms.

#1283 Dicbre. 20
Epicentro #48
15°41'N 97°48'W
H = 10h 10m 18s

II_v OAXACA (C304):
iP_{NEZ} 10h 10m 46s
iL_{NEZ} 11 06
Dist. 183 Kms.

I_v VERACRUZ (C292):
iP_{NE} 10h 11m 19s
Dist. 430 Kms. (P-H)

I_v TACUBAYA (C289):
iP_{NE} 10h 11m 21s
iS_{NE} 12 10
M_E 12 30
C_N 13 37
F_N 15 14
Dist. 440 Kms.

I_v COMITAN (C306):
iP_{NE} 10h 11m 43s
Dist. 610 Kms. (P-H)

#1284 Dicbre. 20
Sur de Panamá.
U.S.C.G.S:
5°N 83°W
H = 11h 36m 46s

I_r TACUBAYA (C289):
eP_E 11h 41m 40s
eX_E 45 01
Dist. 2480 Kms. (medida)

#1285 Dicbre. 21
TACUBAYA (C289):
 I_r iX_N 02h 35m 28s

#1286 Dicbre. 21
TACUBAYA (C289):
 I_v iX_N 18h 03m 05s
iX_E 03 08

#1287 Dicbre. 21
Epicentro #60
16°33'N 100°09'W
H = 18h 47m 20s

I_v TACUBAYA (C289):
iP_{NE} 18h 48m 10s
iL_N 48 51
iX_N 48 58
iX_E 49 15
H ?
C_N 50 09
F_N 51 26
Dist. 336 Kms.

I_v VERACRUZ (C292):
iL_{NE} 18h 49m 36s
Dist. 500 Kms. (L-H)

#1288 Dicbre. 22
Inscripciones muy débiles.
H = 05h 20m 24s

I_v TACUBAYA (C289):
iP_E 05h 21m 11s
iX_N 21 18
iL_N 21 57
M_N 22 02
1/2a = 3.5mmTo = 1seg. u = 1.1dg = 4.4
C_N 23 24
F_N 26 11
Dist. 380 Kms.

I_v VERACRUZ (C292):
iX_E 05h 22m 22s
iX_N 22 36

#1289 Dicbre. 22
H = 13h 27m 51s

II_v TACUBAYA (C289):
iP_N 13h 28m 28s
iL_N 28 56
M_E 29 15
1/2a = 2.5mmTo = 1seg. u = 0.8dg = 3.2
C_E 30 07
F_N 31 04
Dist. 242 Kms.

#1290 Dicbre. 22
TACUBAYA (C289):
 I_d iP_{NE} 20h 05m 52s

#1291 Dicbre. 23
Próximo costa oeste de Colombia.
U.S.C.G.S:
2°N 79°W
H = 06h 27m 15s

I_r COMITAN (C306):
iP_E 06h 31m 36s
iX_N 32 14
Dist. 2110 Kms. (P-H)

I_r VERACRUZ (C292):
eP_N 06h 32m 30s
eX_E 32 40
iSR_{1E} 38 00
eL_N 39 20
eX_E 40 00
eX_N 40 36
Dist. 2720 Kms. (medida)

I_r TACUBAYA (C289):
eP_N 06h 32m 48s
eP_Z 32 54
eX_E 33 01
eX_N 33 08
Dist. 2940 Kms. (medida)

I_r MERIDA (C281):
eX_N 06h 33m 36s
eS_E 36 02
eX_N 36 30
Dist. 2410 Kms. (medida)

#1292 Dicbre. 23
TACUBAYA (C289):
 I_v iX_N 09h 23m 45s

#1293 Dicbre. 23
TACUBAYA (C289):
 I_d iP_{NE} 23h 40m 01s
iS_{NE} 40 05

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- | | | |
|--|---|---|
| <p>M_{ME} 23h 40m 11s
 C_N 40 31
 F_N 40 45
 Dist. 30 Kms.</p> | <p>OAXACA (C304):
 I_d ✓ iS_{ME} 07h 53m 08s</p> | <p>#1303 Dicbre. 26
 TACUBAYA (C289):</p> |
| <p>#1294 Dicbre. 24
 Inscripciones muy débiles.
 Epicentro probable:
 Guatemala, C. A.</p> | <p>VERACRUZ (C292):
 I_v ✓ iX_{ME} 07h 53m 30s</p> | <p>II_d X iP_{GN} 18h 31m 55s
 iS_{GN} 31 59
 Dist. 30 Kms.</p> |
| <p>COMITAN (C306):
 I_v ✓ iX_{NE} 00h 52m 56s</p> | <p>TACUBAYA (C289):
 I_v ✓ iX_{ME} 07h 54m 04s
 iX_{ME} 54 33</p> | <p>#1304 Dicbre. 26
 TACUBAYA (C289):
 I_d X iX_{ME} 18h 32m 04s</p> |
| <p>OAXACA (C304):
 I_v ✓ iX_E 00h 54m 20s
 iX_N 54 28</p> | <p>M ?
 C_N 55 02
 F_N 56 26</p> | <p>#1305 Dicbre. 29
 Epicentro probable:
 Frente a las costas
 de Jalisco y Nayarit.</p> |
| <p>VERACRUZ (C292):
 I_v ✓ iX_{NE} 00h 54m 51s
 iX_N 55 41</p> | <p>#1301 Dicbre. 25
 Nueva Bretaña.
 U.S.C.G.S:
 5-1/2°S 151 1/2°E
 H: 08h 05m 33s
 Mag. 6 3/4 (Pas)</p> | <p>GUADALAJARA (C285):
 I_v ✓ eX_N 10h 46m 15s
 eX_E 46 24
 eX_N 46 50</p> |
| <p>MERIDA (C2814):
 I_v ✓ iX_{NE} 00h 55m 48s</p> | <p>TACUBAYA (C289):
 I_u eX_E 08h 24m 14s
 eX_{ME} 24 18
 eX_N 24 25
 eP_{LE} 24 40
 Dist. 12220 Kms.(medida)</p> | <p>TACUBAYA (C289):
 I_v iP_N 10h 46m 22s
 iX_N 46 27
 iX_N 47 41
 eX_E 48 20
 eX_Z 48 22
 eX_N 48 25
 eX_E 48 32</p> |
| <p>TACUBAYA (C289):
 I_r iX_E 00h 55m 51s
 iX_N 55 54</p> | <p>CHIHUAHUA (C261):
 I_u ✓ eX_E 08h 54m 10s
 eX_N 54 20
 Dist. 11500 Kms.(medida)</p> | <p>VERACRUZ (C292):
 I_r ✓ eX_E 10h 49m 45s
 eX_N 50 02
 eX_N 51 02</p> |
| <p>#1295 Dicbre. 24
 TACUBAYA (C289):
 I_v X iX_{NE} 08h 53m 55s</p> | <p>VERACRUZ (C292):
 I_u ✓ eX_E 09h 04m 03s
 eX_N 08 02
 Dist. 12560 Kms.(medida)</p> | <p>#1306 Dicbre. 29
 TACUBAYA (C289):
 I_v X iL_{NE} 11h 37m 30s</p> |
| <p>#1296 Dicbre. 24
 TACUBAYA (C289):
 I_d X iP_{GN} 18h 50m 49s</p> | <p>#1302 Dicbre. 25
 TACUBAYA (C289):
 I_d X iP_{GN} 05h 04m 45s</p> | <p>#1300 Dicbre. 25
 Inscripciones muy débiles.</p> |
| <p>#1297
 I_d X iP_{GN} 19h 00m 50s</p> | <p>#1300 Dicbre. 25
 Inscripciones muy débiles.</p> | |
| <p>#1298
 I_d X iP_{GN} 21h 50m 55s</p> | | |
| <p>#1299
 I_d X iP_{GN} 21h 52m 16s</p> | | |

#1307 Dicbre. 29
 TACUBAYA (C289):
 II_d X iP_{ENE} 13h 42m 50s
 iS_{ENE} 42 51
 M_N 42 52
 C_N 43 15
 F_N 44 05
 Dist. 7.5 Kms.

#1308 Dicbre. 29
 TACUBAYA (C289):
 I_v ✓ iS_N 19h 05m 56s
 M_E 06 08
 1/2a=6.5mmTo=1seg.a=2.2Ag=8.8
 C_E 07 13
 F_E 08 51

VERACRUZ (C292):
 I_? ✓ iX_{NE} 19h 06m 48s

#1309 Dicbre. 30
 Sur Océano Pacífico.
 H= 08h 37m 58s
 U.S.C.C.S:
 35 1/2°S 105 1/2°W
 Mag. 6 (Pas)

TACUBAYA (C289):
 I_u ✓ ePN 08h 47m 39s
 ePR_{1N} 49 34
 ePR_{2E} 50 52
 Dist. 6140 Kms.

VERACRUZ (C292):
 I_u X eLr_E 09h 03m 18s
 eLr_N 03 21
 eX_N 04 30
 Dist. 6150 Kms.(medida)

#1310 Dicbre. 30
 TACUBAYA (C289):
 I_v X iX_{NE} 20h 19m 02s

#1311 Dicbre. 30
 TACUBAYA (C289):
 I_v X iX_N 20h 43m 17s
 iX_E 43 23

#1312 Dicbre. 30
 TACUBAYA (C289):
 II_d X iI_{ENE} 23h 55m 50s
 iS_{NE} 55 54
 Dist. 30 Kms.

#1313 Dicbre. 31
 TACUBAYA (C289):
 I_d X iP_{GN} 00h 27m 28s

#1314
 I_d X iP_{GN} 00h 28m 19s

#1315
 I_d X iP_{ENE} 00h 29m 01s

#1316
 I_d X iP_{GN} 00h 29m 36s

#1317
 I_d X iP_{GN} 00h 29m 53s

#1318
 I_d X iP_{GN} 00h 30m 23s

Datos microsísmicos de la Estación de Tacubaya

Componente N 3

DICIEMBRE 1958

Componente E W

Día:	0h			06 ^h			12h			18h			0h			06 ^h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1.3	3.8	b	1.2	4.4	b	1.1	4.0	b	0.6	3.4	b	1.3	4.2	b	1.2	3.8	b	1.2	4.4	b	2.2	4.8		
2	b	2.1	4.6	b	1.3	4.2	b	1.2	4.4	b	1.3	4.2	b	1.3	3.8	b	2.1	4.6	b	1.1	4.0	b	1.2	3.6		
3	b	1.9	4.6	b	2.0	4.8	b	1.1	3.8	b	1.2	4.0	b	1.9	4.6	b	1.2	4.0	b	1.2	3.8	b	1.1	4.0		
4	b	0.6	3.0	b	0.6	3.2	b	0.3	4.0	b	2.0	4.6	b	1.1	4.8	b	1.2	4.2	b	1.1	3.6	b	1.2	4.0		
5	b	1.2	4.2	b	1.1	3.6	b	1.3	3.8	b	0.6	3.0	b	0.5	4.2	b	1.2	3.8	b	1.1	4.0	b	0.6	3.0		
6	b	1.0	3.6	b	0.8	3.8	b	0.5	3.4	b	0.9	3.8	b	0.6	3.2	b	1.1	3.6	b	1.0	3.6	b	1.2	4.2		
7	b	1.1	4.0	b	0.9	4.0	b	0.5	3.2	b	0.8	3.6	b	1.1	3.8	b	1.3	3.8	b	1.1	3.8	b	1.3	4.0		
8	b	1.0	3.8	b	0.8	3.8	b	0.4	3.4	b	1.1	4.4	b	1.2	3.6	b	1.3	3.6	b	1.3	3.8	b	1.3	4.4		
9	b	0.9	4.2	b	0.1	4.2	b	0.2	2.8	b	1.0	4.2	b	1.3	4.0	b	1.2	4.2	b	1.1	3.6	b	1.2	4.2		
10	b	1.0	3.8	b	1.0	4.0	b	0.8	4.2	b	0.5	2.8	b	0.6	3.2	b	0.4	3.4	b	0.9	3.6	b	1.6	4.8		
11	b	2	4.6	b	0.9	4.2	b	1.0	4.2	b	1.1	4.0	b	2.1	4.6	b	0.5	3.4	b	0.1	4.0	b	1.0	4.0		
12	b	1.3	3.8	b	1.2	3.6	b	1.1	4.4	b	2	4.6	b	1.2	4.4	b	1.1	3.8	b	1.2	3.6	b	0.9	3.8		
13	b	1.3	4.4	b	1.2	3.6	b	1.2	3.6	b	0.6	3.2	b	1.2	3.8	b	1.3	3.6	b	1.1	3.8	b	1.1	3.6		
14	b	0.6	3.4	b	0.6	3.2	b	1.2	3.6	b	1.3	3.6	b	0.6	3.4	b	1.2	4.2	b	1.3	3.6	b	0.6	3.4		
15	b	1.1	4.4	b	2.6	4.6	b	1.2	3.8	b	2.3	5.0	b	1.2	4.0	b	1.6	4.4	b	1.2	4.0	b	2.1	4.8		
16	b	2.4	5.8	b	2.6	5.2	b	2.5	5.0	b	2.6	5.2	b	2.0	4.6	b	1.3	4.4	b	2.5	5.0	b	2.3	4.6		
17	b	3.5	5.2	b	2.3	5.0	b	2.4	4.8	b	2.5	4.8	b	2.1	4.6	b	2.3	5.0	b	2.4	5.0	b	2.5	4.8		
18	b	2.4	5.0	b	1.3	4.4	b	1.3	4.4	b	1.4	4.2	b	2.1	4.8	b	1.3	4.2	b	1.3	3.6	b	1.2	4.0		
19	b	1.2	4.0	b	1.1	4.2	b	1.1	4.4	b	0.9	3.6	b	1.9	4.6	b	1	3.6	b	0.9	4.0	b	1	4.0		
20	b	0.5	3.4	b	1.5	4.8	b	1	4.2	b	0.4	3.2	b	1	4.2	b	0.9	3.8	b	0.6	3.4	b	1.1	4.0		
21	b	0.5	3.4	b	0.9	4.0	b	0.8	3.8	b	1.6	4.8	b	2.1	4.8	b	0.5	2.8	b	1.1	4.0	b	1.3	4.2		
22	b	1	3.8	b	1	4.0	b	0.4	3.2	b	1.1	4.4	b	2.3	4.6	b	1.2	4.4	b	1.1	4.0	b	1.3	4.4		
23	b	1.3	3.6	b	0.6	3.8	b	0.3	3.2	b	0.5	3.0	b	0.6	3.4	b	0.6	3.2	b	0.6	3.4	b	1	4.4		
24	b	0.6	3.0	b	0.6	3.4	b	0.5	3.0	b	0.4	3.4	b	1.1	3.6	b	0.5	3.4	b	1.2	4.4	b	0.7	3.8		
25	b	0.4	3.0	b	0.4	3.4	b	0.7	3.6	b	0.9	4.0	b	1.1	3.8	b	0.5	3.4	b	1.2	4.0	b	1.1	4.6		
26	b	0.9	4.0	b	1.3	3.8	b	1.2	4.4	b	1	4.2	b	0.5	3.0	b	0.9	4.0	b	1	4.0	b	1.9	5.0		
27	b	1.7	5.0	b	1.3	3.6	b	0.8	3.8	b	0.9	3.8	b	2.2	3.8	b	1.1	4.0	b	1.1	3.6	b	0.9	4.0		
28	b	0.4	3.4	b	0.9	3.6	b	0.4	3.4	b	1.3	3.8	b	0.4	3.4	b	0.5	3.0	b	0.4	3.0	b	0.2	3.8		
29	b	0.6	3.4	c	0.7	3.8	c	0.4	3.0	b	0.5	3.4	b	1.3	4.4	b	0.5	3.4	b	0.5	3.2	b	1.3	3.8		
30	b	1	4.0	b	0.9	4.0	b	0.4	3.0	b	1.1	3.8	b	1.1	4.0	b	1.1	3.8	b	1.2	3.6	b	1.3	4.0		
31	b	1	4.2	b	0.6	2.8	b	1.1	3.8	b	0.9	2.6	b	1.3	4.0	b	1.2	4.4	b	1.1	4.0	b	1.4	3.8		

Día:	0h			06 ^h			12h			18h			0h			06 ^h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	0.8	3.2	b	0.9	3.4	b	1	3.6	b	0.9	3.4	16	b	1.4	4.0	b	1.3	3.8	b	1.3	4.0	b	1.4	4.0	
2	b	0.8	3.6	b	1	3.6	b	0.8	3.0	b	0.8	3.2	17	b	1.1	3.4	b	1.2	3.0	b	1.3	3.6	b	1.3	4.2	
3	b	0.7	3.0	b	0.8	3.4	b	0.7	3.2	b	0.9	3.4	18	b	1.2	4.0	b	1.1	3.6	b	1.2	4.0	b	1.3	3.8	
4	b	1	3.0	b	0.9	3.2	b	0.7	2.6	b	0.8	3.2	19	b	1.4	3.6	b	0.9	4.0	b	0.8	3.6	b	0.8	3.4	
5	b	0.7	2.8	b	0.9	3.0	b	1.0	3.4	b	1.1	4.0	20	b	0.7	3.0	b	0.8	3.0	b	0.9	3.8	b	0.8	3.4	
6	b	1.0	3.6	b	1.0	3.6	b	0.8	3.0	b	1.6	4.8	21	b	0.8	3.2	b	0.8	3.4	b	0.8	3.4	b	1.1	4.0	
7	b	1.3	3.4	b	0.9	2.8	b	0.9	3.8	b	1.0	4.0	22	b	1	3.8	c	0.9	3.4	c	0.8	3.0	b	0.9	3.6	
8	b	1.1	4.2	b	1.0	3.6	b	0.9	3.8	b	0.9	3.4	23	b	0.9	3.2	b	0.8	3.0	c	0.8	3.4	b	0.9	3.0	
9	b	1	3.0	b	0.8	2.8	b	0.9	3.6	b	0.8	3.0	24	b	0.8	3.0	b	0.8	3.6	b	0.9	3.4	b	0.7	2.8	
10	b	1	4.0	b	1.3	4.6	b	0.8	4.0	b	0.7	4.0	25	b	0.9	3.6	b	0.9	3.8	b	0.7	3.0	b	0.9	3.6	
11	b	0.8	3.8	b	0.7	2.8	b	0.8	3.4	b	0.9	3.8	26	b	0.8	3.4	b	0.7	3.0	b	0.7	3.0	b	0.7	2.8	
12	b	0.9	3.4	b	0.8	3.0	b	1	3.4	b	0.8	3.6	27	b	0.7	3.2	b	0.7	2.8	b	0.7	3.2	b	0.8	3.2	
13	b	0.8	3.8	b	0.8	3.6	b	0.9	3.6	b	0.8	3.2	28	b	0.7	3.0	b	0.8	3.0	b	1	4.2	b	0.8	3.2	
14	b	0.7	3.6	b	0.8	3.0	b	0.7	3.4	b	1.1	3.8	29	b	0.8	3.0	b	0.9	3.2	b	1	4.0	b	0.7	3.4	
15	b	1.2	3.6	b	1.4	4.0	b	1.3	4.2	b	1.9	4.6	30	b	1	3.4	b	1.4	4.0	b	1.1	3.6	b	1.3	4.0	
													31	b	1.2	3.8	b	1	3.2	b	1.2	4.4	b	2.5	6.0	

Datos microsísmicos de la Estación de Mérida
 Componente N S DICIEMBRE 1958 Componente E W

Día:	0h			06h			12h			18h			0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1	3	b	0.5	2.8	b	1	2.8	b	1	3	b	0.5	2.8	b	0.5	2.8	b	0.6	3.2	b	0.8	3		
2	b	1.3	3.2	b	0.9	3	b	1	3	b	0.8	3.2	b	0.8	3.2	b	0.5	3.2	b	0.6	3	b	0.4	3.6		
3	b	0.8	3	b	0.5	3	b	0.8	3	b	0.5	3	b	0.5	4	b	0.6	3.2	b	0.6	3.2	b	0.5	2.8		
4	b	0.5	3	b	0.5	2.8	b	0.5	2.6	b	0.5	3	b	0.6	3	b	0.5	2.8	b	0.4	4	b	0.5	3		
5	b	0.5	2.8	b	0.5	2.6	b	0.4	2.8	b	0.4	2.8	b	0.5	2	b	0.5	2.6	b	0.5	3.2	b	0.5	2.8		
6	b	0.5	3	b	0.5	3	b	0.5	2.6	b	0.3	4.6	b	0.6	3	b	0.5	2.8	b	0.6	3.2	b	0.5	3		
7	b	0.4	4	b	0.4	4.4	b	0.4	3	b	0.5	3	b	0.5	4.2	b	0.5	4	b	0.4	3.6	b	0.4	3.6		
8	b	0.5	3	b	0.5	3	b	0.6	3.2	b	0.4	3.2	b	0.5	4	b	0.5	3.6	b	0.4	6	b	0.5	3.2		
9	b	0.4	3.2	b	0.5	3	b	0.5	3	b	0.6	3.2	b	0.4	4.2	b	0.4	4	b	0.5	3.2	b	0.5	3		
10	b	0.5	3.4	b	0.4	4	b	0.4	3.6	b	0.4	3.6	b	0.5	3	b	0.5	3.2	b	0.4	3.6	b	0.5	3.6		
11	b	0.4	3.2	b	0.6	4	b	0.6	4.2	b	0.8	3	b	0.5	3.6	b	0.5	3	b	0.5	3.6	b	0.5	3		
12	b	0.9	3	b	0.6	3	b	1	3.2	b	0.6	3	b	0.4	3	b	0.7	3.6	b	0.5	3.6	b	0.5	3.6		
13	b	0.6	3.2	b	0.4	3.6	b	0.5	3	b	0.5	3.2	b	0.5	3.6	b	0.5	3	b	0.5	3	b	0.5	3.2		
14	b	0.5	3.4	b	0.5	3	b	0.7	3	b	0.9	3	b	0.5	3.2	b	0.6	3.2	b	0.6	3.2	b	0.7	3		
15	b	1	3	b	1.3	3	b	1.3	3	b	0.8	3	b	0.9	3	b	1.1	3.2	b	0.9	3	b	0.8	3		
16	b	0.9	2.8	b	0.9	3	b	1.1	3	b	1	3.4	b	0.5	3.2	b	0.6	2.8	b	0.8	2.8	b	0.8	3		
17	b	0.5	3.2	b	0.9	2.8	b	1.2	3.2	b	0.8	3	b	0.9	2.8	b	0.5	3	b	0.7	3	b	0.5	2.8		
18	b	1.1	3.2	b	0.7	3.6	...	...	...	b	0.6	3.6	b	0.5	3.4	b	0.5	3	...	...	...	b	0.8	3
19	b	0.7	3	b	0.4	2.8	b	0.5	3.6	b	0.4	3.8	b	0.6	3.2	b	0.4	3	b	0.3	5	b	0.5	3		
20	b	0.5	3.2	b	0.4	2.8	b	0.4	3.4	b	0.4	3.8	b	0.4	3	b	0.5	4.2	b	0.5	3.4	b	0.4	3		
21	b	0.4	3.4	b	0.4	3	...	...	...	b	0.4	3.6	b	0.5	3	b	0.4	3	...	...	...	b	0.5	3.4
22	b	0.4	3	b	0.4	2.8	b	0.4	3	b	0.4	4.2	b	0.4	3.2	b	0.4	3.6	b	0.5	3	b	0.5	3		
23	b	0.4	3	b	0.5	3.2	b	0.4	3.2	b	0.4	3.2	b	0.4	3	b	0.5	3	b	0.5	3	b	0.5	3		
24	b	0.4	3	b	0.4	3.6	b	0.4	3	b	0.5	3.2	b	0.5	4	b	0.4	3.2	b	0.4	3.2	b	0.6	3.2		
25	b	0.5	3.2	b	0.4	3.6	b	0.5	3.2	b	0.4	2.8	b	0.4	3	b	0.6	2.8	b	0.4	3.6	b	0.4	3.6		
26	b	0.4	3.2	b	0.4	4.2	b	0.5	3	b	0.7	3	b	0.4	3	b	0.4	3	b	0.4	3	b	0.4	3		
27	b	0.6	3	b	0.6	3	b	0.6	3.6	b	0.4	3	b	0.5	3.4	b	0.5	3.2	b	0.5	4	b	0.4	3		
28	b	0.6	3.2	b	0.5	2.8	b	0.6	3	b	0.4	3	b	0.3	3.6	b	0.4	3.8	b	0.5	3.4	b	0.5	3		
29	b	0.4	3.6	b	0.4	3.6	b	0.5	3.2	b	0.7	3	b	0.4	3.6	b	0.5	3.4	b	0.6	3	b	0.5	2.8		
30	b	0.4	2.8	b	0.4	2.8	b	0.4	2.8	b	0.4	4.2	b	0.4	3	b	0.4	3.6	b	0.4	4	b	0.4	4.2		
31	b	0.4	3.6	b	0.5	3.2	b	0.5	3	b	0.9	3	b	0.3	3.6	b	0.5	3	b	0.6	3	b	0.5	3		

Componente Z

Día:	0h			06h			12h			18h			Día:	0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T		K	A	T	K	A	T	K	A	T	K	A	T
1°	b	1	2.2	0.0	...	...	b	0.7	2.8	b	0.7	3	16	b	0.6	2.8	b	0.6	2.8	b	0.6	3	...	...
2	b	0.7	3.2	b	0.7	3	b	0.6	3	b	0.5	2.8	17	...	...	...	...	...	...	...	...	...	...	...
3	b	0.6	3	b	0.5	3	b	0.7	3	b	0.6	4	18	...	...	...	...	...	...	...	...	b	0.9	3.6	
4	b	0.6	3.4	b	0.5	3	...	...	...	b	0.6	3	19	...	...	...	...	...	...	...	...	b	0.6	4.4	
5	...	...	...	...	...	...	...	...	...	b	0.6	3	20	...	...	...	...	...	...	...	...	b	1	5.6	
6	b	0.6	3	b	0.6	4	b	0.6	2.8	...	...	...	21	b	1	4.6	...	...	...	...	...	b	0.6	3	
7	...	...	...	...	...	...	...	...	...	b	1.2	4.8	22	b	0.7	3	...	...	...	...	...	b	0.7	3	
8	b	1	3	b	0.7	3.8	b	1.3	4.8	b	0.6	3.2	23	b	0.7	3	b	0.7	3	...	...	b	0.6	4	
9	b	1	4.8	b	0.6	3.6	b	0.7	3.2	b	0.7	3	24	b	0.6	3	b	0.7	3.2	b	0.6	2.8	b	0.8	4
10	b	0.6	4.4	b	0.6	3	b	0.7	4.4	b	0.6	3	25	b	0.8	4	b	0.7	4	...	...	b	0.6	3.6	
11	b	0.6	3.2	b	0.6	3	b	0.6	3	b	0.6	3	26	b	0.7	3	b	0.8	4	b	0.7	4	b	0.8	3.6
12	b	0.7	3	b	0.6	3	b	0.6	3	b	0.7	3	27	b	0.7	3.4	b	0.8	3.8	b	0.7	3.6	b	0.7	3.2
13	b	0.7	3	b	0.7	3	...	...	...	b	0.7	3	28	b	0.7	3	b	1.1	3.6	b	0.8	3.6	b	0.9	3.2
14	b	0.7	3	b	0.6	3	b	0.7	3.2	b	0.7	4.2	29	b	0.7	4	b	0.8	4.2	b	0.7	3	b	0.8	4
15	...	...	...	...	...	...	...	...	...	b	0.6	3.6	30	b	0.6	3	b	0.7	3.2	b	0.7	3.6	b	0.8	3.6
													31	b	0.8	3.6	b	1.2	4.8	b	0.9	3.8	b	0.6	3

Datos microsísmicos de la Estación de Veracruz

Componente N S

DICIEMBRE 1958

Componente E W

Día	0h			06h			12h			18h			0h			06h			12h			18h		
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
1°	b	4.4	4	b	3.2	4	b	2.6	3	b	1.7	4	b	3.5	3.4	b	3.1	4	b	2.2	4	b	1.8	3
2	b	2	4.8	b	1.7	4	b	1.8	5	b	1.2	6	b	1.6	4	b	1.8	3.6	b	1.6	4	b	1.8	3.6
3	b	1.6	5.2	b	1.5	4.2	b	1.3	4.8	b	1.5	5	b	1.8	4	b	1.5	3	b	2.9	3	b	1.5	5.6
4	b	1.5	4	b	1.3	3.8	b	1.6	4.4	b	2.1	4.2	b	1	4	b	1.2	3.6	b	1.3	6	b	1.5	4.2
5	b	1.3	5.6	b	1.6	3.2	b	1.7	4.4	b	1.5	5.2	b	1.2	4.4	b	1.4	4	b	1.3	4	b	1.5	6
6	b	1.4	6.8	b	1.6	5.6	b	1.2	6	...	...	...	b	1.3	6	b	1	4.2	b	1.4	5.2	...	...	...
7	b	1.7	6	b	1.8	4.4	b	2.3	3	...	...	...	b	1.9	6	b	1.5	4	b	2.8	3	...	...	...
8	b	2.6	4	b	2.4	4	b	1.6	4	b	2	4	b	2.3	4	b	1.7	4	b	1.5	4	b	1.8	4
9	b	1.6	4	b	1.4	4.4	b	1.3	4.4	b	2.3	4	b	1.4	4	b	1.7	3	b	1.5	4.4	b	1.6	6
10	b	6	6.8	b	3.9	4.8	b	1.8	4	b	1.8	4	b	1.2	6	b	1.2	5.2	b	1.1	4.8	b	1.6	4.8
11	b	1.3	4.4	b	1.5	4	b	2.1	4.8	b	2.9	4	b	1.4	4	b	1.7	3.4	b	2.7	4	b	2.4	4
12	b	3.2	3.8	b	1.8	4	b	1.8	4	b	1.4	4.6	b	2.6	3.8	b	2.2	4	b	1.7	4	b	1.3	4
13	b	1.5	4.2	b	1.4	4.8	b	1.4	4.4	b	1.8	4	b	1.3	4	b	1.2	3.8	b	1.5	3.6	b	1.1	5.2
14	b	1.4	4.4	b	4.4	3.6	b	3.5	4	b	4.2	4	b	1.5	4	b	4.3	3	b	2.9	4	b	4	5
15	b	5.5	4.2	b	6.1	4	b	5.2	4.2	b	6	4	b	4.2	4.4	b	3.3	4	b	4.9	4	b	6.8	4
16	b	7.8	4	b	8	4	b	3.5	4	b	4.6	4	b	7.6	4.2	b	5.9	4	b	4.4	4	b	4	4.4
17	b	3.3	4	b	3.2	4	b	3.3	4.2	b	2.6	5.2	b	4	4	b	3	4.2	b	3.9	5.2	b	2.2	5.2
18	b	3.4	5	b	2	4.8	b	2	4	b	2	4	b	2.4	4	b	1.7	5.2	b	1.4	5.6	b	1.7	4.8
19	b	2	4.8	a	1.3	4.8	b	1.1	4.8	a	2.2	5	b	2.3	4.6	b	1.9	5.2	b	1.8	5.2	a	2.2	5.6
20	b	1.9	5.4	a	2.3	4	a	2.2	5.6	a	2.3	5.6	b	1.5	5.2	b	1.5	4	a	1.5	4	a	1.5	4.8
21	a	2	5.2	c	1.4	5.6	c	1.6	3.6	a	1.8	4.4	a	2.2	5.2	a	2.5	6.8	c	1.5	5.2	a	1.7	4.4
22	b	1.6	4.8	c	1.9	4.8	a	1.7	6	b	1.4	4.8	b	2	6	b	2.1	6	b	2	6	a	1.9	4.4
23	b	2.2	6	a	2.2	6	b	1.6	5.4	b	1.5	6	b	2.1	6	b	1.9	6	b	1.9	6	b	1.6	6
24	b	1.9	6	a	1.4	6	b	1.4	5.2	b	1.7	6	b	1.6	6	b	1.3	6	b	1.2	4.8	b	1.5	4.8
25	b	1.8	5.8	b	1.2	5	...	...	...	b	2	5	b	1.9	6	b	1.4	4.8	...	...	...	b	1.9	5.2
26	b	1.4	4	b	1.9	4.6	b	2.3	4.4	b	2	5.2	b	2	5.4	b	1.5	5.2	b	1.9	4.6	b	1.9	5
27	b	2.2	6	b	1.6	5.2	b	1.7	6	...	...	...	b	2.8	6	b	1.6	5.6	b	1.4	6	...	...	...
28	...	...	...	...	...	...	...	...	...	b	2.1	3.2	...	...	...	...	...	...	...	...	...	b	1.8	3
29	b	1.8	4.4	b	2.6	3	b	2	4	b	1.1	6	b	1.9	3.8	b	2.3	3.2	b	1.5	4	b	1.9	6
30	b	1.8	4	b	1.7	4	b	1.3	4.8	b	1.5	3	b	1.7	4	b	1.4	4.8	b	1.3	3.6	b	1.6	3
31	b	2.3	2.6	b	2.6	3	b	3.1	3	b	4.1	3	b	1.5	2.6	b	2	3	b	2.5	3	b	4.3	3

Componente Z

Día	0h			06h			12h			18h			Día	0h			06h			12h			18h				
	K	A	T	K	A	T	K	A	T	K	A	T		L	A	T	K	A	T	K	A	T	K	A	T		
1°	b	3.3	3.2	b	2	3	0,0	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	...	0,0			
2	...	...	...	...	...	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	...	0,0			
3	...	...	...	...	...	...	...	...	...	...	...	18	b	1.2	2.4	b	1.1	2.4	b	1.4	2.8	...	...	0,0			
4	...	...	...	...	...	...	...	...	...	b	1.1	3	19	b	1.2	2.4	b	1.1	2.4	0,0	...	...	b	1.2	2		
5	b	1.1	3	b	1.4	2.8	...	...	...	b	1.3	3	20	b	1.2	2.4	0,0	0,0	0,0	0,0	0,0	...	...	0,0			
6	b	1.4	3.6	b	1.2	4.2	b	1.2	4.2	b	1.5	3.6	21	0,0	0,0	0,0	0,0	0,0	0,0	0,0	...	...	...	
7	b	1.6	3.8	b	1.8	4	b	3.6	5.6	b	3	4	22	b	1.4	3	b	1.3	3	0,0	0,0	...	...	b	1.4	3	
8	b	9.3	7.2	b	3.7	4.4	b	3.5	4.2	b	1.8	2.6	23	b	1.3	3	0,0	0,0	b	1.3	3	...	...	b	1.4	2.8	
9	b	1	4	b	1.4	3.6	...	...	...	...	...	...	24	b	1.4	3	b	1.2	2.8	b	1.3	3	...	...	b	1.4	3.2
10	...	...	...	...	...	...	...	...	...	...	...	...	25	b	1.4	2.8	b	1.4	3	b	1.5	4.2	...	...	b	1.2	2.2
11	...	...	...	...	...	...	...	...	...	...	...	...	26	b	1.2	3	b	1.3	2.8	b	1.3	3	...	...	b	1.4	3
12	...	...	...	...	...	...	...	...	...	...	...	...	27	b	1.5	2.4	b	1.6	4	b	1.4	3	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	b	1.2	4	28	...	...	...	...	...	...	...	...	...	...	b	1.4	3	
14	b	1.2	4	29	b	1.3	3	b	1.4	3	b	1.4	3.4	b	1.4	3
15	30	b	1.4	2.8	b	1.3	3	b	1.4	3.2	b	1.4	3
	31	b	1.4	2.8	b	1.8	2.8	0,0	0,0

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	1	3.8	b	0.6	3.2	b	1	4.0	b	0.5	3.4	b	0.5	3	b	0.6	4.4	b	6	6.8	b	1.2	6	...				
1	b	2	4.8	b	1.1	4.2	b	0.9	3.4	b	0.5	3.4	b	0.5	3	b	0.6	3.2	c	1.2	6	a	2.2	4.4	...				
2	b	1.9	4.6	b	1.1	4.0	b	0.8	3.0	b	0.5	3.2	b	0.5	3	b	0.7	3	b	1.6	4.8	c	1.4	5.8	...				
3	b	1.1	4.4	b	1.2	4.0	b	0.8	2.8	b	0.5	3.4	b	0.5	3.2	b	0.6	3	b	1.6	4.4	c	2.4	4.4	...				
4	b	1.2	4.0	b	1.1	4.2	b	0.7	2.8	b	0.5	3.6	b	0.5	4.2	b	0.7	2.8	b	1.1	5.6	b	1.5	4	...				
5	b	0.6	3.4	b	1	3.8	b	0.8	3.2	b	0.5	3.4	b	0.6	3	b	0.6	2.8	b	1.4	4.4	b	1.3	3	...				
6	b	1	4.0	b	0.4	3.4	b	1.3	4.6	b	0.4	4	b	0.5	3.2	b	0.6	3	b	3.9	4.8	b	1.2	5.2	...				
7	b	1.2	4.2	b	0.9	3.8	b	0.8	4.0	b	0.5	3	b	0.5	3	b	0.7	3.2	c	1.4	4.4	b	1.2	4.4	...				
8	b	1.3	4.0	b	0.3	3.0	b	0.9	3.8	b	0.5	3.4	b	0.4	4	b	0.7	3	b	1.3	4	b	1.2	4.4	...				
9	b	1.2	3.8	b	0.6	3.2	b	0.7	3.2	b	0.5	4	b	0.5	3.2	b	0.7	3.4	b	1.3	4	b	1.7	3.8	...				
10	b	0.6	3.2	b	0.6	3.0	b	0.8	3.0	b	0.4	3.6	b	0.5	3	b	0.7	3.2	b	0.9	3.8	b	1.5	5.2	...				
11	b	1.0	3.6	b	0.5	3.2	b	0.9	2.8	b	0.4	3.6	b	0.5	3.2	b	0.7	4	a	1.2	5.2	b	1.1	3.2	...				
12	b	0.8	4.2	b	0.9	3.6	b	0.8	4.0	b	0.4	3.6	b	0.4	3.6	b	0.7	4.4	b	1.8	4	b	1.1	4.8	...				
13	b	1	3.8	b	1.2	4.0	b	0.8	3.2	b	0.5	3	b	0.5	2.8	b	0.8	3	b	1.3	4.8	b	1.2	4.4	...				
14	b	0.5	3.4	b	1.2	3.8	b	0.8	3.0	b	0.5	3.8	b	0.5	3.2	b	0.7	3.2	b	1.6	4.4	b	1.2	5.6	...				
15	b	1.3	4.0	b	1.2	4.0	b	0.8	2.8	b	0.5	3	b	0.5	3	b	0.6	2.8	b	1.3	5.2	a	1.8	6.4	...				
16	b	1.2	3.6	b	1.3	3.6	b	0.7	3.8	b	0.5	2.8	b	0.5	3	b	0.6	3	b	1.3	5.2	b	1.5	4.8	...				
17	b	0.6	3.4	b	1.2	3.8	b	0.8	3.6	b	0.5	3	b	0.5	3.2	b	0.6	3	b	1.3	4.8	b	0.9	6	...				
18	b	0.5	2.8	b	1.6	4.8	b	0.7	4.0	b	0.4	3.6	b	0.5	3.6	b	0.6	3	b	1.8	4	b	1.6	4.8	...				
19	b	1.9	4.6	b	1.1	4.0	b	0.8	3.6	b	0.5	3.2	b	0.5	3.4	b	0.7	3.2	b	1.3	4.8	b	1.5	4	...				
20	b	1.1	4.0	b	1	3.8	b	0.9	3.8	b	0.5	3	b	0.5	3	b	0.6	3	b	1.8	4.4	b	1.5	4	...				
21	b	1.2	4.2	b	1.1	4.0	b	0.9	3.6	b	0.4	3.2	b	0.5	3.2	b	0.7	3	b	1.3	4.4	b	1.2	5.2	...				
22	b	1.2	4.0	b	1.2	3.8	b	0.9	3.8	b	0.6	3				
23	b	1.2	4.0	b	1.3	4.0	b	0.8	3.6	b	0.5	2.8	b	0.5	3	b	0.6	3				
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0	b	2	4.6	b	2.1	4.6	b	0.8	3.8	b	0.4	3.2	b	0.5	3.6	b	0.6	3.2	b	1.3	4.4	b	1.4	4	...				
1	b	1.3	3.8	b	1.2	4.0	b	0.8	3.2	b	0.5	3.2	b	0.5	3	b	0.7	3.2	b	1.4	5.2	b	1.3	4.4	...				
2	b	1.2	4.4	b	1.1	4.2	b	0.8	2.8	b	0.5	3	b	0.5	3.2	b	0.6	3	b	1.5	4.8	b	1.8	4.4	...				
3	b	1.1	4.4	b	1.1	4.2	b	0.7	2.8	b	0.5	3	b	0.5	3	b	0.7	3.6	b	1.6	4	b	1.8	4	...				
4	b	1.2	4.8	b	1.2	4.0	b	0.8	3.0	b	0.5	3	b	0.6	3.2	b	0.7	3.4	b	1.5	4	b	1.1	3.8	...				
5	b	1.2	3.8	b	0.5	3.2	b	0.8	3.0	b	0.5	3.2	b	0.5	3	b	0.6	3	b	1.3	4	b	1.3	4.8	...				
6	b	0.9	4.2	b	0.5	3.4	b	0.7	2.8	b	0.6	4	b	0.5	3	b	0.6	3	b	1.5	4	b	1.7	3.4	...				
7	b	2	4.8	b	1.9	4.6	b	0.7	3.8	b	0.5	3	b	0.4	3	b	0.7	3	0,0	0,0	0,0	0,0	0,0	0,0	...				
8	b	1.2	3.8	b	1.2	3.6	b	0.8	3.4	b	0.5	3	b	0.5	3.2	b	0.7	3	b	1.3	3	b	1.1	4	...				
9	b	1	3.6	b	1	3.8	b	0.7	3.0	b	0.5	2.8	b	0.5	3.2	b	0.7	2.8	b	1.1	3.8	b	1.1	4	...				
10	b	1.6	4.6	b	0.9	4.0	b	0.8	2.8	b	0.5	3	b	0.5	3	b	0.6	3	0,0	0,0	0,0	0,0	0,0	0,0	...				
11	b	1	4.2	b	1	4.2	b	0.8	3.0	b	0.5	3.2	b	0.4	3.6	b	0.5	2.6	0,0	0,0	0,0	b	1.4	3	...				
12	b	1	4.2	b	1	4.0	b	0.8	3.4	b	0.6	4.2	b	0.5	3.6	b	0.6	3	b	2.1	4.8	b	2.7	4	...				
13	b	1	4.0	b	1	3.8	b	0.8	3.0	b	0.4	2.8	b	0.5	3	...	...	...	b	1.8	4	b	1.2	3	...	
14	b	1	4.2	b	0.9	4.0	b	0.7	2.8	b	0.5	3	b	0.5	3.2	...	...	...	b	2.8	4	b	2.9	2.8	...	
15	b	0.9	3.6	b	0.9	3.8	b	0.9	3.0	b	0.6	3	b	0.8	3	...	...	...	b	2.5	4	b	2	5	...	
16	b	1	3.8	b	1.5	4.6	b	0.9	3.4	b	0.5	3.6	b	0.7	3.4	...	...	...	b	2.8	3.8	b	3.4	4	...	
17	b	1.2	3.6	b	1	4.0	b	1.1	4.0	b	0.8	3	b	0.5	3.6	b	0.7	3	b	3.2	4.4	b	3	3.8	...				
18	b	1.1	4.0	b	1	4.0	b	0.9	3.8	b	0.8	3	b	0.5	3	b	0.6	3	b	2.9	4	b	2.4	4	...				
19	b	1.2	3.8	b	0.5	3.2	b	1.1	3.6	b	0.7	3	b	0.6	3	b	0.7	2.8	b	3.5	4	b	2.9	3.4	...				
20	b	1	4.2	b	1	3.8	b	1.2	3.4	b	0.8	3.2	b	0.6	3	b	0.6	3.2	b	3.5	4.4	b	3.1	4.8	...				
21	b	1	4.0	b	0.6	3.4	b	1.4	2.8	b	0.6	2.8	b	0.5	3.2	b	0.6	3	b	3.7	4	b	2.5	4.4	...				
22	b	0.9	3.6	b	1.2	4.0	b	1.5	3.0	b	0.6	3	b	0.6	3	b	3.7	4	b	3.1	4	...				
23	b	1.1	3.8	b	1.2	3.8	b	0.7	3.2	b	0.6	3.2	b	0.6	3	b	2.3	4.8	b	3	4	...				

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I.G.Y.

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	1.3	3.8	b	1.2	4.4	b	0.9	3.4	b	0.9	3	b	0.4	3	b	0.7	3	b	3.2	3.8	b	2.6	3.8	...				
1	b	0.9	3.0	b	1.3	3.8	b	0.8	3.0	b	0.6	3	b	0.6	3	...	b	3.7	4.4	b	3.5	4	...						
2	b	0.9	3.8	b	1	4.4	b	0.8	2.8	b	0.6	3	b	0.6	3.2	...	b	3.7	4	b	3.7	6.8	...						
3	b	1	3.8	b	0.9	3.8	b	1	3.0	b	0.6	3.2	b	0.4	3.6	...	b	2.8	4.8	b	3.2	4	...						
4	b	1	4.0	b	1.1	3.6	b	1.1	3.2	b	0.8	3.2	b	0.6	3.6	...	b	2.6	4	b	2.4	4	...						
5	b	1.1	4.4	b	1.2	3.8	b	1.3	3.4	b	0.6	3	b	0.6	3	...	b	2	4.6	b	2.7	4	...						
6	b	1.2	3.6	b	1.1	3.8	b	0.8	3.0	b	0.6	3	b	0.7	3.6	b	0.6	3	b	1.8	4	b	2.2	4	...				
7	b	0.6	3.2	b	0.6	3.4	b	0.9	3.2	b	0.7	3.4	b	0.6	3.6	...	b	1.4	4	b	2.3	4.4	...						
8	b	1.1	4.0	b	1.1	3.6	b	1.3	3.4	b	0.6	3	b	0.6	3.2	...	b	1.3	3.8	b	1.6	4.2	...						
9	b	1	3.8	b	0.5	3.2	b	1.2	3.0	b	0.8	3	b	0.6	3	...	b	1.4	3.8	b	1.8	4	...						
10	b	1.1	4.0	b	1	3.8	b	1.3	3.4	b	0.7	3	b	0.6	3	...	b	1.8	4	b	1.6	3.8	...						
11	b	1	3.8	b	1.1	3.7	b	1.2	3.2	b	0.6	3	b	0.5	4	...	b	2	4	b	1.8	4	...						
12	b	1.1	4.4	b	1.2	3.6	b	1	3.4	b	1	3.2	b	0.5	3.6	b	0.6	3	b	1.8	4	b	1.7	4	...				
13	b	1.1	4.4	b	1.2	4.2	b	1.2	3.4	b	0.8	3.2	b	0.6	3	...	b	1.8	4	b	2.2	4	...						
14	b	1.1	4.2	b	1.2	3.6	b	0.9	2.8	b	0.8	3.2	b	0.7	3	...	b	1.7	4	b	2.1	2.8	b	1.3	2.4				
15	b	0.6	2.8	b	0.6	3.0	b	0.8	3.2	b	0.6	3	b	0.6	3.2	b	0.8	3	b	1.8	4	b	1.9	3	b	1.1	2.2		
16	b	0.6	3.2	b	1.1	3.8	b	0.9	4.0	b	0.5	4	b	0.5	4.2	b	0.7	3	b	2	3.8	b	1.8	4	b	1.1	3		
17	b	1.1	3.8	b	0.5	3.2	b	0.8	3.4	b	0.7	3.2	b	0.6	3	b	0.7	3.6	b	1.3	5	b	1.8	4	b	1.3	3		
18	b	2	4.6	b	0.9	3.8	b	0.8	3.6	b	0.6	3	b	0.5	3.6	b	0.7	3	b	1.4	4.6	b	1.3	4	b	1.1	2.6		
19	b	1.1	4.0	b	0.9	3.6	b	0.8	3.4	b	0.6	3	b	0.6	3.2	b	0.7	3.2	b	1.8	4.4	b	1.3	4.8	b	1.2	3		
20	b	0.9	3.8	b	0.5	3.4	b	0.8	3.0	b	0.8	3	b	0.6	3.4	b	0.8	3	b	2	3.8	b	1.8	4	b	1	2.8		
21	b	0.4	3.4	b	0.5	3.2	b	0.7	2.6	b	0.6	3.2	b	0.5	4.2	b	0.7	3.2	b	1.8	4	b	1.6	4	b	1.1	3		
22	b	1.1	3.8	b	1.1	3.6	b	0.7	3.0	b	0.6	3.2	b	0.6	3.2	b	0.7	3	b	2.3	4.4	b	1.6	4.4	b	1.2	3		
23	b	0.6	3.4	b	0.5	3.2	b	0.8	2.8	b	0.6	3	b	0.6	3	b	0.7	3	b	2	4.2	b	1.8	3.8	b	1.1	2.8		

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0	b	1.3	4.4	b	1.2	3.8	b	0.8	3.8	b	0.6	3.2	b	0.5	3.6	b	0.7	3	b	1.5	4.2	b	1.3	4	...
1	b	0.6	3.2	b	0.6	3.4	b	0.9	3.4	b	0.8	3.4	b	0.8	3.2	...	b	1.8	4	b	1.5	4	0,0		
2	b	0.5	3.2	b	1	3.8	b	0.9	3.4	b	0.7	3.2	b	0.8	3	...	b	1.5	4.2	b	1.6	4	0,0		
3	b	1	3.8	b	0.9	3.6	b	1	3.0	b	0.7	3	b	0.8	3	...	b	1.8	4.4	b	1.6	3.8	0,0		
4	b	0.5	3.0	b	0.5	2.8	b	0.9	2.8	b	0.6	3	b	0.6	3	...	b	1.5	4.6	b	1.3	4	0,0		
5	b	0.8	3.6	b	1.1	4.0	b	0.8	3.0	b	0.6	3	b	0.5	3	...	b	1.2	5.6	b	1.5	3.8	0,0		
6	b	1.2	3.6	b	1.3	3.6	b	0.8	3.6	b	0.4	3.6	b	0.5	3	b	0.7	3	b	1.4	4.8	b	1.2	3.8	...
7	b	1.2	4.0	b	1.1	3.8	b	0.9	3.4	b	0.6	3	b	0.6	2.8	...	b	1	5.2	b	1.6	3.2	0,0		
8	b	0.5	3.4	b	1.3	3.6	b	0.9	3.0	b	0.6	3	b	0.5	3	...	b	1.3	4	b	1.1	4	0,0		
9	b	0.5	3.2	b	1	3.8	b	0.8	3.2	b	0.5	3.6	b	0.5	4	...	b	1.3	3	b	1.3	4	0,0		
10	b	0.5	3.2	b	0.6	3.2	b	0.9	2.6	b	0.5	3	b	0.6	3	...	b	1.2	2.8	b	1.2	2.8	0,0		
11	b	0.6	3.4	b	0.5	3.0	b	0.9	2.8	b	0.7	3	b	0.8	3.2	...	b	1.1	4	b	0.9	4	0,0		
12	b	1.2	3.6	b	1.1	3.8	b	0.9	3.6	b	0.5	3	b	0.5	3	...	b	1.4	4.4	b	1.5	3.6	...		
13	b	1.2	3.6	b	1.1	3.8	b	0.8	3.0	b	0.6	3.2	b	0.6	3	...	b	1.7	4	b	1.3	4.4	0,0		
14	b	1.2	3.8	b	1.1	3.6	b	0.7	2.6	b	0.5	3.6	b	0.5	4	...	b	1.5	4	b	1.4	4	0,0		
15	b	1.2	3.6	b	0.6	3.0	b	1.3	3.6	b	0.6	3.2	b	0.5	3	b	0.7	3.2	b	1.4	5	b	1.3	4.8	...
16	b	0.4	3.0	b	0.5	3.2	b	1.2	3.4	b	0.5	3	b	0.5	3	b	0.7	2.6	b	1.5	5.4	b	1.5	3	0,0
17	b	0.7	3.6	b	0.5	3.4	b	1	3.0	b	0.5	2.8	b	0.6	3	b	0.7	3	b	1.5	4.4	b	1.6	5	0,0
18	b	0.6	3.2	b	1.1	3.6	b	0.8	3.2	b	0.5	3.2	b	0.5	3.2	b	0.7	3	b	1.8	4	b	1.1	5.2	...
19	b	1.1	3.8	b	0.5	3.4	b	0.9	3.2	b	0.5	3	b	0.5	3.2	b	0.7	3.2	b	1.6	4.6	b	1.8	4.4	0,0
20	b	1	4.2	b	0.5	3.2	b	0.9	3.4	...	...	...	b	0.8	4	b	1.8	4	b	1.9	4	...	
21	b	1.2	3.8	b	0.4	3.0	b	1	3.8	...	...	...	b	0.7	3.2	b	1.3	4.8	b	1.9	3.6	...	
22	b	1.1	3.8	b	0.7	3.6	b	1	3.4	...	...	...	b	0.7	3	b	1.5	5	b	1.6	4	...	
23	b	1.2	4.2	b	0.4	2.4	b	0.9	3.6	b	0.5	2.8	b	0.6	3	b	0.7	3.2	b	1.6	4.6	b	2.1	4	...

I.G.Y.

14 DICIEMBRE 1958

R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ											
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z					
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T
0	b	0.6	3.4	b	0.6	3.4	b	0.7	2.6	b	0.5	3.4	b	0.5	3.2	b	0.7	3	b	1.4	4.4	b	1.5	4	0,0					
1	b	1.3	3.8	b	0.6	3.4	b	1.6	3.0	b	0.8	3	b	0.6	3.2	b	0.7	3	b	1.3	6	b	1.4	5.2	0,0					
2	b	1.3	3.8	b	0.6	3.0	b	1.5	3.6	b	0.6	3	b	0.6	3.2	b	0.7	3	b	1.3	5.2	b	1.4	4	0,0					
3	b	1.3	3.6	b	0.6	3.4	b	1.1	3.4	b	0.6	3.2	b	0.5	3	b	0.7	2.8	b	1.6	4.8	b	2.3	3	...					
4	b	1.3	4.0	b	1.2	3.6	b	1.1	3.4	b	0.7	3	b	0.6	3.2	b	0.7	3	b	2.9	3	b	2.1	3.2	...					
5	b	1.2	4.2	b	1.2	4.0	b	0.9	3.0	b	0.5	3.2	b	0.5	3.6	b	0.6	3	b	3.9	3	b	4.7	3	...					
6	b	0.6	3.2	b	1.2	4.2	b	0.8	3.0	b	0.5	3	b	0.6	3.2	b	0.6	3	b	4.4	3.6	b	4.3	3	...					
7	b	1	3.6	b	0.6	3.4	b	1	3.2	b	0.4	3.6	b	0.4	4	b	0.7	2.8	b	4.8	3	b	4.1	3	...					
8	b	1.1	3.6	b	1.2	3.6	b	0.9	3.4	b	0.5	2.8	b	0.5	3	b	0.6	2.6	...	...	...	...	...	...	...
9	b	1.2	3.6	b	0.5	3.4	b	0.9	3.2	b	0.5	3	b	0.5	4	b	0.7	2.8	b	4.7	3	b	3.9	3	...					
10	b	1.2	4.4	b	1.1	3.6	b	0.9	2.8	b	0.5	3	b	0.5	3.2	b	0.7	3.2	b	1.9	3.4	b	1.5	3	...					
11	b	0.6	3.4	b	1.2	3.8	b	0.9	3.0	b	0.5	2.8	b	0.5	3	b	0.7	3	b	3.7	3	b	3.4	3.2	...					
12	b	1.2	3.6	b	1.3	3.6	b	0.7	3.4	b	0.7	3	b	0.6	3.2	b	0.7	3.2	b	3.5	4	b	2.9	4	...					
13	b	1.3	3.6	b	1.1	3.8	b	1.1	3.2	b	0.6	3	b	0.6	3.4	b	0.6	3	b	3.5	4.4	b	3.4	4	...					
14	b	1.2	4.0	b	1.1	3.6	b	0.9	3.2	b	0.5	3	b	0.5	3	b	0.7	3.2	b	3.7	4	b	3	4	...					
15	b	1.2	3.6	b	1.1	3.8	b	0.8	3.4	b	1.1	3.2	b	1	3	b	1	3	b	3.7	3.8	b	3.7	4	...					
16	b	1.9	4.6	b	0.6	3.4	b	0.9	2.4	b	1.4	3.2	b	1.3	3	b	0.9	3	b	3.5	3.8	b	2.9	3.8	...					
17	b	1.1	4.0	b	1.1	3.8	b	0.7	2.6	b	1.2	3	b	0.8	4	b	0.8	2.8	b	4.4	4.4	b	4.1	4	...					
18	b	1.3	3.6	b	0.6	3.4	b	1.1	3.8	b	0.9	3	b	0.7	3	b	0.7	4.2	b	4.2	4	b	4	5	...					
19	b	1.1	4.0	b	1.2	4.0	b	0.7	2.8	b	1.4	3	b	0.9	3	b	1	3	b	4.5	4.4	b	3.9	3.8	...					
20	b	1	4.4	b	1.1	4.2	b	0.8	3.4	b	1.8	3.2	b	1.3	3	b	0.8	3	b	4.5	4	b	3.5	4.4	...					
21	b	1.9	4.6	b	1	3.8	b	0.8	3.2	b	1.2	4	b	1.1	3.2	...	...	...	b	3.9	3.8	b	4	4	...		
22	b	1.1	4.2	b	0.9	3.6	b	0.7	3.4	b	1.9	3.2	b	1	4	...	...	...	b	3.5	4.4	b	4.6	4	...		
23	b	1.2	4.4	b	0.4	3.2	b	0.8	3.2	b	1	4.4	b	0.8	3.6	...	...	...	b	4.4	4.4	b	4.2	4.4	...		
15 DICIEMBRE 1958																														
0	b	1.1	4.4	b	1.2	4.0	b	1.2	3.6	b	1	3	b	0.9	3	...	...	...	b	5.5	4.2	b	4.2	4.4	...		
1	b	0.6	3.2	b	1.3	4.4	b	1.1	3.2	b	1.6	3	b	1	4	...	...	...	b	4.4	4	b	4.4	4	...		
2	b	2	4.6	b	1.2	4.4	b	0.9	3.4	b	1.3	3	b	0.8	4.4	...	...	...	b	4.4	4	b	4.8	4	...		
3	b	1.2	4.2	b	1.2	4.2	b	0.9	3.4	b	1.4	3.6	b	0.9	4	...	...	...	b	4.3	4.4	b	4.8	4.2	...		
4	b	0.6	3.4	b	1.2	4.0	b	1.1	3.8	b	1.6	3	b	0.9	3.2	...	...	...	b	5.1	3.8	b	3.9	4	...		
5	b	1.3	3.6	b	1.5	3.8	b	1.4	3.6	b	1.5	3	b	0.9	3	...	...	...	b	3.7	3.8	b	4.4	3.8	...		
6	b	2.6	4.6	b	1.6	4.4	b	1.4	4.0	b	1.3	3	b	1.1	3.2	...	...	...	b	6.1	4	b	3.3	4	...		
7	b	1.5	4.2	b	0.7	3.4	b	1.4	3.6	b	1	3.6	b	1.3	3	...	...	...	b	4.2	4.2	b	4.4	4	...		
8	b	0.6	3.4	b	1.3	3.8	b	1.1	3.8	b	1.4	3	b	1	4	...	...	...	b	3.7	4.8	b	3.5	4.2	...		
9	b	1.4	4.4	b	1.2	3.6	b	1.3	4.0	b	1.5	3.2	b	1.1	3	...	...	...	b	3.1	4	b	3.7	3.8	...		
10	b	1.3	3.8	b	1.3	4.0	b	1.4	3.2	b	1.6	3	b	1.2	3	...	...	...	b	3.1	4	b	3.1	4.2	...		
11	b	1.3	4.2	b	1.2	4.2	b	1.5	4.0	b	1.3	3.2	b	0.9	3	...	...	...	b	4	4	b	4.1	4	...		
12	b	1.2	3.8	b	1.2	4.0	b	1.3	4.2	b	1.3	3	b	0.9	3	...	...	...	b	5.2	4.2	b	4.9	4	...		
13	b	1.2	4.2	b	1.2	4.4	b	1.6	4.0	b	1.1	4	b	0.9	3.2	...	...	...	b	6.2	3.8	b	4.6	4	...		
14	b	1.2	4.0	b	1.3	4.0	b	1.6	3.8	b	1.4	4	b	1.2	3.2	...	...	...	b	4.8	4.4	b	6.1	4	...		
15	b	2.5	4.8	b	1.2	4.4	b	1.7	3.6	b	0.8	2.8	b	0.7	4	...	...	...	...	...	...	...	...	...	...
16	b	2.6	4.8	b	1.2	4.2	b	1.8	3.8	b	0.5	3.8	b	0.4	4	b	1.1	3.2	b	5.6	4.2	b	5.4	4.4	...					
17	b	1.4	4.0	b	1.2	4.4	b	1.7	4.0	b	0.6	3	b	0.6	3	b	0.9	3	b	4.9	4.8	b	5.1	4.6	...					
18	b	2.3	5.0	b	2.1	4.8	b	1.9	4.6	b	0.8	3	b	0.8	3	b	0.6	3.6	b	6	4	b	6.8	4	...					
19	b	2.4	4.6	b	1.4	4.4	b	1.1	4.2	b	0.8	3.2	b	0.6	2.8	b	0.7	3.2	b	5.7	4.4	b	5.3	4	...					
20	b	1.4	4.4	b	1.3	4.2	b	1.4	4.0	b	0.8	3	b	0.6	3	b	0.9	2.8	b	6.3	4.2	b	4.3	5	...					
21	b	2.5	4.6	b	1.5	4.4	b	1.7	3.8	b	0.8	3	b	0.5	3.6	b	0.7	3	b	7	4	b	5.8	4.4	...					
22	b	2.4	4.6	b	1.4	4.2	b	1.1	3.6	b	0.6	3.2	b	0.5	3.4	b	0.7	3.2	b	4.6	4.8	b	5.6	4.4	...					
23	b	1.4	4.2	b	1.3	4.0	b	1.2	3.8	b	0.5	3	b	0.6	3.2	b	0.9	3.2	b	5.7	5	b	5.8	5	...					

I.G.Y.

16 DICIEMBRE 1958

R.W.D.

H
C
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A
S

	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	2.4	5.0	b	2.0	4.6	b	1.4	4.0	b	0.9	2.8	b	0.5	3.2	b	0.6	2.8	b	7.8	4	b	7.6	4.2	...				
1	b	2.4	5.0	b	1.5	4.0	b	.4	3.6	b	1	3	b	0.9	3	b	0.7	3	b	5.1	4.8	b	4.7	4.8	...				
2	b	1.5	4.0	b	1.4	3.8	b	1.7	3.8	b	0.8	3.6	b	0.8	3.6	b	0.7	3.2	b	7	4.2	b	5.9	4.8	...				
3	b	1.5	4.2	b	1.4	4.0	b	1.8	3.6	b	0.9	3	b	0.8	3	b	0.7	2.8	b	6.5	4	b	6.3	4	...				
4	b	2.6	5.2	b	2.5	5.0	b	1.1	4.4	b	1	3.2	b	1	3.2	b	0.7	3	b	7.8	4.2	b	5.3	5.2	...				
5	b	2.6	4.8	b	2.5	4.6	b	1.1	4.2	b	1.3	3	b	1.3	3	b	0.6	3	b	6.2	5.2	b	5.3	4.6	...				
6	b	2.6	5.2	b	1.3	4.4	b	1.3	3.8	b	0.9	3	b	0.6	2.8	b	0.6	2.8	b	8	4	b	5.9	4	...				
7	b	1.3	3.8	b	1.2	4.0	b	1.2	3.8	b	1	3	b	0.9	3.2	b	0.7	3.2	b	5.4	4.2	b	4.8	4	...				
8	b	1.3	3.8	b	1.1	4.0	b	1.1	3.4	b	1.4	3	b	1.1	3	b	0.7	3	b	5.8	3.8	b	4.2	5	...				
9	b	0.6	3.4	b	1.2	4.2	b	1.1	3.8	b	1.3	3	b	1.1	3	b	0.6	2.8	b	3.4	4.8	b	3.7	5.2	...				
10	b	1.3	4.4	b	1.2	4.0	b	0.9	3.4	b	1.4	3	b	0.9	2.8	b	0.6	2.6	b	3.9	4.2	b	3.7	5.2	...				
11	b	1.4	4.0	b	2.2	4.8	b	0.9	3.2	b	1.4	3.2	b	1.1	3.2	b	0.7	2.8	b	2.8	4.8	b	3.4	4.2	...				
12	b	2.5	5.0	b	2.5	5.0	b	1.3	4.0	b	1.1	3	b	0.8	2.8	b	0.6	3	b	3.5	4	b	4.4	4	...				
13	b	1.3	4.2	b	1.9	5.0	b	1	3.4	b	1.2	3.4	b	1.1	3.2	b	0.7	3	b	4	4.8	b	4.4	4.4	...				
14	b	1.3	4.2	b	1.3	4.0	b	1	3.8	b	1.1	3	b	1	3.4	b	0.7	3	b	4.9	4	b	4.1	5.2	...				
15	b	1.4	4.4	b	1.2	4.2	b	0.9	3.4	b	1.3	3.4	b	0.7	3.6	b	0.7	3.2	b	4.8	4	b	4.4	4	...				
16	b	1.4	4.4	b	1.2	4.0	b	0.8	3.2	b	1.2	3	b	0.8	3.2	b	0.7	3.2	b	4.4	4.2	b	4.1	4	...				
17	b	1.5	4.2	b	1.3	3.6	b	1.2	3.6	b	1.1	3	b	0.7	3.6	b	0.6	3	b	4.6	4	b	4.4	4	...				
18	b	2.6	5.2	b	2.3	4.6	b	1.4	4.0	b	1	3.4	b	0.8	3	...	...	b	4.6	4	b	4	4.4	...			
19	b	2.4	5.0	b	1.3	4.2	b	1.2	3.6	b	0.8	4	b	0.7	3	...	...	b	4.4	3.8	b	4.4	4	...			
20	b	2.5	4.6	b	1.1	4.2	b	1.2	3.8	b	1.1	4	b	0.6	3	...	...	b	4.6	4.4	b	3.7	4.6	...			
21	b	2.4	5.0	b	1.1	3.8	b	2	4.6	b	1.1	3	b	0.2	3.2	...	...	b	4.4	4	b	4.1	4.4	...			
22	b	2.6	4.8	b	1.2	4.0	b	1.7	3.8	b	1.1	3	b	0.8	3	...	...	b	3.7	4.8	b	4.3	5.6	...			
23	b	2.5	5.0	b	1.3	4.4	b	1.4	4.0	b	0.9	3	b	0.8	3.2	...	...	b	3.6	4.6	b	4.1	4.4	...			
17 DICIEMBRE 1958																													
0	b	2.5	5.2	b	2.1	4.6	b	1.1	3.4	b	0.5	3.2	b	0.9	2.8	...	...	b	3.3	4	b	4	4	...			
1	b	2.6	4.8	b	1.2	4.4	b	1.1	3.8	b	1	3	b	1	3.6	...	...	b	3.9	4	b	4.7	4.4	...			
2	b	2.7	5.4	b	1.3	4.0	b	1.3	4.4	b	1	3.2	b	0.9	3	...	...	b	1	4	b	3.3	4.4	...			
3	b	2.6	4.6	b	2.5	4.8	b	1.2	4.2	b	1.4	3	b	0.8	3	...	...	b	3.7	3.8	b	3.1	5.2	...			
4	b	2.8	5.4	b	2.1	4.8	b	1.1	4.0	b	1	3	b	0.8	3.2	...	...	b	3.7	4.4	b	2.8	4.8	...			
5	b	2.6	5.0	b	1.4	4.2	b	1.1	3.6	b	1	3.4	b	0.9	3	...	...	b	2.2	4	b	2.1	4	...			
6	b	2.3	5.0	b	2.3	4.0	b	1.2	3.0	b	0.9	2.8	b	0.5	3	...	...	b	3.2	4	b	3	4.2	...			
7	b	2.4	5.0	b	2.3	4.8	b	1.1	3.4	b	0.9	3	b	0.9	3	...	...	b	1.8	3.8	b	3	4	...			
8	b	2.4	5.0	b	1.3	4.4	b	1.3	3.6	b	1	3.2	b	0.8	3	...	...	b	2.3	3.8	b	2.4	4	...			
9	b	2.3	4.6	b	1.3	4.4	b	1.4	3.8	b	0.8	3	b	0.8	3.2	...	...	b	1.6	4	b	1.7	4	...			
10	b	2.5	5.0	b	1.4	4.4	b	1.4	3.6	b	1	3	b	0.8	3	...	...	b	2.2	4	b	1.7	3.8	...			
11	b	2.5	4.6	b	2.5	4.6	b	1.5	3.6	b	0.8	3	b	0.8	3	...	...	b	2.2	4.4	b	2.2	4	...			
12	b	2.4	4.8	b	2.4	5.0	b	1.3	3.6	b	1.2	3.2	b	0.7	3	...	...	b	3.3	4.2	b	2.9	5.2	...			
13	b	2.6	5.0	b	2.6	5.0	b	1.5	4.4	b	0.8	2.8	b	0.8	3.2	...	...	b	2.6	2.8	b	2.3	4.4	...			
14	b	2.6	5.4	b	2.6	4.8	b	1.6	4.0	b	0.7	3	b	0.8	3.2	...	...	b	4.1	3.8	b	2.5	6.8	...			
15	b	2.5	4.6	b	1.4	4.4	b	1.8	4.0	b	0.9	3	b	0.6	3	b	0.6	3	b	3.7	4	b	2.1	4.4	...				
16	b	2.3	4.6	b	1.4	4.4	b	1.6	4.0	b	0.6	3.8	b	0.8	3	b	0.5	3	b	2.7	4	b	2.2	4	...				
17	b	2.6	5.4	b	2.5	5.2	b	1.4	4.4	b	0.7	3.4	b	0.6	3.2	b	0.5	3.2	b	2.4	4.8	b	2.2	4.4	...				
18	b	2.5	4.8	b	2.5	4.8	b	1.3	4.2	b	0.8	3	b	0.5	2.8	...	...	b	2.6	5.2	b	2.2	5.2	...			
19	b	2.4	4.8	b	2.5	5.4	b	1.2	3.6	b	0.6	3	b	0.6	3	b	2.6	4.8	b	2.2	4.8	b	1.4	2.2			
20	b	2.4	4.6	b	2.5	5.0	b	1.6	3.8	b	0.6	3	b	0.7	3	b	2.9	5.2	b	1	5.6	b	1.4	2.2			
21	b	2.5	5.4	b	2.3	5.0	b	1.7	4.0	b	0.7	3	b	0.6	3.2	b	1.1	4.8	b	2.6	4.4	b	1.4	2.4			
22	b	2.5	5.0	b	2.2	5.4	b	1.6	3.6	b	1	3.2	b	0.8	3.2	b	1.3	4	b	2.4	4	b	1.2	2			
23	b	2.5	5.2	b	2.1	4.6	b	2.4	4.6	b	1	2.8	b	0.7	3	b	1.7	5.6	b	1.6	6	b	1.4	2.2			

I.G.Y.

18 DICIEMBRE 1958

R.W.D.

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	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	2.4	5.0	b	2.1	4.8	b	1.2	4.0	b	1.1	3.2	b	0.5	3.4	...	b	3.4	5	b	2.4	4	...						
1	b	2.4	5.0	b	1.2	4.2	b	1	3.4	b	0.8	3	b	0.6	3.6	...	b	1.9	5.6	b	2.6	4.8	b	1.5	2				
2	b	2.4	4.8	b	2.2	5.0	b	0.8	2.6	b	0.8	3	b	0.6	3	...	b	2.6	4.4	b	2.6	6	b	1.2	2				
3	b	2.5	5.0	b	2.0	4.6	b	0.8	3.0	b	0.8	3.2	b	0.5	3	...	b	2.3	5.6	b	1.9	4.8	b	1.1	2				
4	b	2.5	5.0	b	1	4.2	b	1.6	3.4	b	0.8	3	b	0.6	3.2	...	b	2.7	4	b	1.5	5.2	b	1.5	2.2				
5	b	2.4	4.8	b	1.1	4.0	b	1.6	3.8	b	1	3	b	0.6	3	...	b	1.9	5.6	b	2.2	4.2	b	1.2	2.2				
6	b	1.3	4.4	b	1.3	4.2	b	1.1	3.6	b	0.7	3.6	b	0.5	3	...	b	2	4.8	b	1.7	5.2	b	0,0					
7	b	1.3	4.4	b	2.1	5.0	b	1.7	3.6	b	0.8	3.2	b	0.5	2.8	...	b	1.4	5.6	b	2.1	4.2	b	0,0					
8	b	2	4.6	b	1.9	4.6	b	1.6	4.0	b	0.7	3	b	0.6	3	...	a	1.7	4	a	1.2	4.8	b	0,0					
9	b	1.1	4.4	b	1.7	4.8	b	1.6	3.8	b	0.8	3	b	0.7	2.8	...	a	1.1	5.2	b	1.4	6.4	b	0,0					
10	b	1.2	4.2	b	1.9	4.6	b	1.8	3.6	b	0.8	3.2	b	0.6	3	...	a	1.3	4.2	a	1.4	4.8	b	0,0					
11	b	1.2	4.2	b	1.2	4.0	b	1.6	3.2	b	0.7	3	b	0.5	3	...	b	1.3	4	b	1.2	4.4	b	0,0					
12	b	1.3	4.4	b	1.3	3.6	b	1.2	4.0	...	...	...	b	2	4	b	1.4	5.6	b	1.4	5.6	b	0,0			
13	b	2	5.0	b	1.9	4.8	b	1.7	4.2	...	...	...	b	2.3	4	b	2	5.6	b	2	5.6	b	0,0			
14	b	1.2	4.0	b	1.1	4.4	b	1.6	4.0	...	...	...	b	1.9	5.0	b	2	4.8	b	2	4.8	b	0,0			
15	b	1.2	4.4	b	1.1	3.6	b	1.4	4.0	b	0.4	4	b	0.6	3	b	0.9	3.8	b	2.3	6	b	2	5.8	b	1.5	2.4		
16	b	2.1	4.6	b	1.3	4.4	b	1.2	3.4	b	0.8	3	b	0.5	2.8	b	0.8	3.2	b	1.7	4.8	b	2	5.6	b	1.3	2.4		
17	b	1.3	4.4	b	2.0	4.6	b	1.2	3.6	b	0.6	3	b	0.6	3.2	b	0.7	3.2	b	2.5	4.4	b	2	5.6	b	1.1	2		
18	b	1.4	4.2	b	1.2	4.0	b	1.3	3.8	b	0.6	3.6	b	0.8	3	b	0.9	3.6	b	2	4	b	1.7	4.8	b	0,0			
19	b	2	4.6	b	1.9	4.0	b	1.3	4.2	b	0.7	3.2	b	0.5	3.2	0,0	b	1.4	4.4	b	1.9	5.6	b	0,0					
20	b	2	4.6	b	2.1	4.6	b	1.1	3.8	b	0.8	3	b	0.5	3	0,0	b	2	4.8	b	2	6	b	0,0					
21	b	1.9	4.6	b	1.2	4.4	b	1.2	3.8	b	0.6	3	b	0.5	3.2	0,0	b	2.2	6	b	2	6	b	0,0					
22	b	1.2	4.4	b	1.2	4.2	b	1.1	3.6	b	0.6	3.2	b	0.8	3	0,0	b	2	6	b	2	6	b	0,0					
23	b	1.2	4.0	b	1.2	3.6	b	1.2	3.2	b	0.8	3.2	b	0.6	3	0,0	b	1.9	6.4	b	1.7	4.4	b	0,0					
19 DICIEMBRE 1958																													
0	b	1.2	4.0	b	1.9	4.6	b	1.4	3.6	b	0.7	3	b	0.6	3.2	...	b	2	4.8	b	2.3	4.6	...						
1	b	2.6	4.6	b	1.6	4.8	b	1.2	3.6	b	0.7	3	b	0.5	3	...	b	2	4.8	b	1.7	4	b	1.2	2				
2	b	2.5	5.2	b	1.9	5.2	b	1.2	3.4	b	0.8	3.2	b	0.5	3	...	b	2.3	6	b	1.7	4.4	b	1.4	3				
3	b	3.9	5.6	b	1.9	4.6	b	1.2	3.2	b	0.8	3	b	0.4	4	...	a	1.9	5.6	a	2.2	4	b	1.3	2.8				
4	b	2.5	4.8	b	2.1	4.8	b	0.9	3.4	b	0.7	2.4	b	0.6	3	...	b	1.8	4.2	b	1.4	4.6	b	1.4	3				
5	b	2.9	5.6	b	1.2	4.0	b	1.1	4.0	b	0.8	3	b	0.5	4	...	b	1.8	4	b	1.5	4.8	b	1.3	2.8				
6	b	1.1	4.2	b	1	3.6	b	0.9	4.0	b	0.4	2.8	b	0.4	3	...	b	1.3	4.8	b	1.9	5.2	...						
7	b	2	4.6	b	1.1	4.0	b	0.8	3.6	b	0.6	3.2	b	0.6	3	...	b	1.4	4	b	1	3.8	b	1.3	2.6				
8	b	1.2	4.4	b	1.2	4.2	b	0.8	3.4	b	0.4	4	b	0.5	3	...	b	1.3	4	b	1.3	3.8	b	0,0					
9	b	1.4	4.4	b	1.3	4.0	b	0.8	3.0	b	0.5	3	b	0.5	3.2	...	a	1.4	3.8	b	1.6	3	b	0,0					
10	b	1.3	4.0	b	1.2	3.8	b	1.1	3.8	b	0.5	3.6	b	0.5	3.2	...	b	1.4	3.8	b	1.4	4	b	0,0					
11	b	1.9	4.8	b	2.0	4.6	b	1.0	3.8	b	0.5	2.8	b	0.6	3	...	b	1.2	4.8	b	1.4	4.4	b	0,0					
12	b	1.1	4.4	b	0.9	4.0	b	0.8	3.6	b	0.5	3.6	b	0.3	5	...	b	1.1	4.8	b	1.8	5.2	b	0,0					
13	b	1.8	4.6	b	1.2	4.4	b	0.9	3.8	b	0.5	3.6	b	0.5	3.6	...	b	1.6	4	b	1.5	4	b	0,0					
14	b	1.2	4.2	b	1.1	4.0	b	0.9	3.6	b	0.6	3.2	b	0.5	3.4	...	b	2.2	4.4	b	1.6	5.6	b	1.6	2				
15	b	1.2	3.8	b	1.2	4.0	b	1.0	3.4	b	0.6	3.2	b	0.5	3	b	0.7	3	b	1.9	5.2	a	1.6	6	b	1.2	2.6		
16	b	1.2	3.8	b	1.1	4.2	b	0.9	3.2	b	0.6	3	b	0.4	3.2	b	0.7	3.2	b	1.7	5	b	1.5	4.4	b	1.1	2.6		
17	b	1.1	4.4	b	1.1	4.4	b	0.8	3.6	b	0.8	3	b	0.4	4	b	0.9	3	b	1.9	5.2	b	1.7	4.8	b	1.1	2.8		
18	b	0.9	3.6	b	1	4.0	b	0.8	3.4	b	0.4	3.8	b	0.5	3	b	0.6	4.4	a	2.2	5	a	2.2	5.6	...				
19	b	0.9	3.8	b	1.1	3.8	b	0.9	3.6	b	0.8	3	b	0.5	3	b	0.6	3	b	2	5.6	b	1.1	5.2	b	1.1	2.4		
20	b	1.0	4.2	b	1.1	3.6	b	0.8	3.8	b	0.6	3.2	b	0.6	3	b	0.7	2.8	b	1.3	4.4	b	1.9	5.2	b	1.3	2.6		
21	b	1	4.0	b	1.2	4.2	b	0.7	3.4	b	0.6	3	b	0.5	3	b	0.6	2.6	b	2	4.6	b	2	4.4	b	1.2	2.4		
22	b	0.9	3.8	b	1.2	4.0	b	0.8	3.6	b	0.6	3.2	b	0.5	3.8	b	0.7	3	b	2	5.2	b	2.1	4.4	b	1.2	2		
23	b	0.8	3.6	b	1.2	4.2	b	0.7	3.8	b	0.6	2.8	b	0.5	3	b	0.6	3	b	1.9	4.8	b	2.2	4.4	b	1.1	2.4		

I.G.Y.

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R.W.D.

H O R A S	TACUBAYA									MERIDA									VERACRUZ										
	N-S			E-W			Z			N-S			E-W			Z			N-S			E-W			Z				
	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A	T	K	A
0	b	0.5	3.4	b	1	4.2	b	0.7	3.0	b	0.5	3.2	b	0.4	3	...	b	1.9	5.4	b	1.5	5.2	...						
1	b	2	4.8	b	1.1	4.4	b	0.7	2.8	b	0.4	4	b	0.5	4	...	b	2	4.8	a	2.2	5.6	b	1.3	3				
2	b	2.9	5.8	b	1.7	4.8	b	0.9	3.8	b	0.4	4	b	0.5	3	b	0.7	3	b	2.2	4.2	c	1.7	4.8	b	1.2	4		
3	b	2.1	5.4	b	1	4.2	b	0.9	3.6	b	0.5	3	b	0.5	3	b	0.6	2.8	b	2	4.8	b	1.7	4.2	b	1.3	4		
4	b	1.9	4.6	b	1.8	4.8	b	0.9	3.4	b	0.5	3.8	b	0.5	3.2	b	0.6	3	b	1.7	4.8	a	1.7	4.4	b	1	3		
5	b	1.1	4.0	b	2.1	4.6	b	0.9	3.0	b	0.6	3.4	b	0.4	3.6	b	0.7	2.6	b	2.1	4	c	1.5	4	0,0				
6	b	1.5	4.8	b	0.9	3.8	b	0.8	3.0	b	0.4	2.8	b	0.5	4.2	...	a	2.3	4	a	1.5	4	0,0						
7	b	1.1	4.4	b	1.1	4.2	b	0.8	3.2	b	0.5	3	b	0.5	3.2	b	0.6	3	b	1.8	4.4	b	1.7	4.4	b	1.2	3		
8	b	1	3.8	b	1.2	4.2	b	0.7	2.8	b	0.5	3.2	b	0.4	3	...	b	2.1	3.8	b	1.5	4.2	b	1.5	4.2	b	1.1	3	
9	b	1.1	3.6	b	1.3	4.0	b	0.7	2.6	b	0.5	2.8	b	0.4	3	...	b	1.6	3	b	1.4	4.4	0,0						
10	b	0.5	3.0	b	1.2	4.2	b	0.7	2.8	b	0.5	3	b	0.5	4	b	0.6	3	b	1.3	3.6	b	1.1	5	0,0				
11	b	1.1	4.0	b	0.5	3.4	b	0.7	2.6	b	0.5	3	b	0.5	3.2	b	0.6	3	b	1.4	4	b	1.5	4.8	0,0				
12	b	1.0	4.2	b	0.6	3.4	b	0.9	3.8	b	0.4	3.4	b	0.5	3.4	b	0.6	3.2	a	2.2	5.6	a	1.5	4	0,0				
13	b	1.0	4.2	b	1.1	4.0	b	0.9	3.4	b	0.5	3.2	b	0.4	3.6	...	b	1.6	4.2	c	1.7	4.4	0,0						
14	b	0.9	3.6	b	1.2	4.0	b	1	3.2	b	0.6	3	b	0.4	4	...	b	1.9	5	b	2.2	4.4	0,0						
15	b	1.6	4.6	b	1.9	4.6	b	0.9	3.0	b	0.5	2.8	b	0.4	3.8	b	0.7	2.6	b	1.9	5	b	1.5	4.6	0,0				
16	b	1.6	4.6	b	0.6	3.4	b	1.1	4.2	b	0.5	3	b	0.5	3	b	0.6	3	b	1.6	4.8	b	1.5	4.8	0,0				
17	b	0.9	4.2	b	1.9	4.6	b	1	4.0	b	0.5	3	b	0.5	3	b	0.6	3	b	2	5.2	b	1.9	4.4	0,0				
18	b	0.4	3.2	b	1.1	4.0	b	0.8	3.4	b	0.4	3.8	b	0.4	3	b	1	5.6	b	2.3	5.6	a	1.5	4.8	0,0				
19	b	1.1	4.2	b	1.2	4.2	b	0.8	3.2	b	0.6	3	b	0.5	3.6	b	0.7	2.8	b	1.8	4.4	b	2.2	4	0,0				
20	b	1.9	4.8	b	1.7	4.6	b	1	3.8	b	0.5	3.2	b	0.5	3.4	b	0.6	3	b	2.2	4.8	b	2.3	5	0,0				
21	b	1.8	4.6	b	1.1	3.8	b	0.8	3.4	b	0.5	3	b	0.5	3.2	b	0.7	3.4	b	2.3	4	b	1.9	4.4	0,0				
22	b	1.2	4.2	b	1.2	3.8	b	0.7	3.0	b	0.5	3.4	b	0.6	3	b	0.7	3	b	2.3	4.4	b	1.7	4	b	1.3	3		
23	b	1.2	4.2	b	1.2	4.0	b	0.7	2.8	b	0.6	3.2	b	0.6	3	b	0.7	3.2	b	1.7	5.6	a	1.5	5	b	1.4	3		
21 DICIEMBRE																													
0	b	0.5	3.4	b	2.1	4.8	b	0.8	3.2	b	0.4	3.4	b	0.5	3	b	1	4.6	a	2	5.2	b	2.2	5.2	...				
1	b	1.1	3.8	b	1.1	4.0	b	0.8	3.0	b	0.5	3	b	0.5	2.8	...	b	2.2	5.2	b	1.5	5	b	1.5	4				
2	b	1.0	3.8	b	1.3	3.8	b	0.7	2.8	b	0.5	3.2	b	0.5	3	...	b	2	4	b	1.7	4.4	b	1.4	4				
3	b	0.6	3.4	b	1.2	3.6	b	0.7	2.6	b	0.5	3	b	0.6	3	...	b	1.7	5.2	b	1.9	5.6	b	1.2	3.8				
4	b	1.1	3.8	b	1.2	4.4	b	0.7	2.8	b	0.5	3.8	b	0.5	3.2	...	b	1.5	5.6	b	1.8	6	b	1.4	3.8				
5	b	1.1	4.2	b	1.9	4.6	b	0.7	2.6	b	0.4	3.6	b	0.5	3	...	b	1.7	6	b	1.6	5.6	b	1.5	3.6				
6	b	0.9	4.0	b	0.5	2.8	b	0.0	3.4	b	0.4	3	b	0.4	3	...	c	1.4	5.6	a	2.5	6.8	...						
7	b	0.9	3.6	b	1.1	3.8	b	0.7	3.4	b	0.5	3	b	0.5	3.2	...	a	1.3	4	a	1.2	4.8	b	1.4	3				
8	b	0.9	4.0	b	1.2	4.4	b	0.7	3.2	b	0.5	3	b	0.5	3.2	...	b	1.3	4	b	1.2	4.2	b	1.4	4				
9	b	0.5	3.4	b	0.6	3.4	b	0.8	3.0	b	0.6	2.8	b	0.5	3.2	...	b	1.1	4	a	1.2	4.8	b	1.4	3				
10	b	0.4	3.0	b	1	3.6	b	0.7	2.8	b	0.5	3	b	0.5	3	...	b	0.9	4.2	b	1.4	4.4	b	1.3	4				
11	b	0.8	2.8	b	1.5	5.0	b	0.9	2.4	b	0.5	3.4	b	0.4	3.2	...	b	1.4	4.4	a	1.5	4	b	1	3				
12	b	0.8	3.8	b	1.1	4.0	b	0.8	3.4	...	...	...	...	...	...	b	1.6	3.6	c	1.5	5.2	...			
13	b	0.9	4.2	b	0.9	4.0	b	0.8	3.0	b	0.5	3.2	b	0.5	3	...	b	1.2	4.8	b	1.2	5.4	b	1.2	3				
14	b	0.8	3.8	b	1.1	4.0	b	0.7	3.2	b	0.4	3.6	b	0.5	3.2	...	b	1.4	6	b	1	5.6	b	1.4	3.8				
15	b	1.0	4.0	b	0.9	3.8	b	0.7	2.8	b	0.4	3.8	b	0.6	3.4	b	0.7	4	b	1.6	4.8	b	1.2	5.2	b	1.3	4		
16	b	1.1	4.0	b	1.1	4.4	b	0.7	2.6	b	0.4	4.2	b	0.5	3.4	b	0.8	4	a	2	4	b	1.7	5.2	b	1.4	3		
17	b	0.5	3.4	b	1.2	4.2	b	0.8	3.0	b	0.5	3.2	b	0.5	3	b	1.1	3.6	b	2.3	4.4	c	1.5	4.8	b	1.2	3		
18	b	1.6	4.8	b	1.3	4.2	b	1.1	4.0	b	0.4	3.6	b	0.5	3.4	b	0.6	3	a	1.8	4.4	a	1.7	4.4	b	1.4	4		
19	b	1	3.8	b	0.6	3.4	b	0.9	3.4	b	0.4	4	b	0.5	3.2	b	0.9	3.6	c	1.8	4	c	1.9	4	b	1.1	3		
20	b	0.5	3.4	b	1.2	4.0	b	0.8	3.0	b	0.5	3.6	b	0.5	3.6	b	0.9	3	c	1.5	6	c	1.7	4.4	b	1	3		
21	b	1	4.0	b	1.1	4.2	b	0.8	3.4	b	0.5	3	b	0.5	3	b	0.7	3.6	c	1.7	6.4	c	1.2	4.8	b	1.4	3.4		
22	b	1.1	4.2	b	0.9	4.0	b	0.7	3.2	b	0.5	3	b	0.5	3.2	...	a	1.6	4.8	a	1.5	5	b	1.5	4				
23	b	0.5	3.4	b	1	3.8	b	0.7	3.0	b	0.5	3.2	b	0.4	4	...	a	1.6	4.8	a	1.8	5	b	1.2	3.2				

Agradecemos los siguientes boletines recibidos hasta el 18 de febrero de 1959:

ALICANTE:- Julio a septiembre 1958.

ALGERIA:- Marzo a mayo 1958.

ATENAS:- Octubre 1958.

BELGRADO:- Junio a septiembre 1958.

CARTUJA:- Agosto a diciembre 1958. (Faltó Julio y septiembre 1958).

CHECOESLOVAQUIA:- (Estaciones de) Agosto a octubre 1958.

FILIPINAS:- (Manila) Julio a septiembre 1958.

(Mirador) Agosto a noviembre 1958.

HERMANUS:- Agosto y septiembre 1958.

HONG KONG:- Febrero 1958.

JERUSALEM:- Agosto 1958.

J. S. A. :- Agosto a diciembre 1957.

KARLSHURE:- Diciembre 1957.

KEW:- Septiembre y octubre 1958.

MALAGA:- Septiembre 1957.

MELBOURNE:- Octubre 1958.

PASADENA:- Preliminary readings: 5, 11, 24 Diciembre (1958). 7, 15, 23 Enero. 3, 5, Febrero (1959).

PLRC SAINT MAUR:- Abril a diciembre 1958.

PENNSYLVANIA:- Mayo a agosto 1958.

PRUHONICE:- Septiembre y octubre 1958. (Faltó agosto 1958).

RELIZANE:- Marzo a mayo 1958.

ROMA:- Mayo y junio 1958.

SALVADOR EL:- Octubre a diciembre 1958. Enero 1959.

SKOPJE:- Mayo a agosto 1958.

STRASBOURG:- I de P. du G. Septiembre 1958.- B.C.I.S. Febrero 1958.

TAMNRSSET:- Marzo a mayo 1958.

TOLEDO:- Septiembre a diciembre 1958.

TRIESTE:- Julio 1958.

TRINIDAD:- Agosto y septiembre 1958.

UNIVERSIDAD DE CALIFORNIA:- (Berkeley) Preliminary readings: 5, 12, 19, 29 Diciembre 1958. 6, 9 Enero 1959.

U.S.C.G.S:- Preliminary determination: Diciembre #94 al #106. Enero #1 al #11 (1959.)

VARSOVIA:- Agosto a diciembre 1958.

VEDURSTOFA:- Septiembre y octubre 1958. (Faltó agosto 1958).

VIENA:- Enero a junio 1958.

XIENIANO:- Octubre 1958.

ZURICH:- Noviembre y diciembre 1958. (Faltó octubre 1958).



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