

UNIVERSITY OF QUEENSLAND SEISMOLOGICAL STATION

BRISBANE

Bulletin No. 131.

 $\phi = 27^{\circ} 28' 41''$ S. $\lambda = 153^{\circ} 1' 52''$ E., $h = 15$ m.

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | RATE OF RECORDING. | COMPONENT. | FREE PERIOD. | DAMPING. | STATIC MAGNIFICATION. |
|---------------------------------|--------------------|------------|--------------|----------|-----------------------|
| Milne-Shaw No. 58 (Modified) .. | 16 m.m. per minute | N.—S. | 12 sec. | 20 : 1 | 250 |
| Milne-Shaw No. 60 (Modified) .. | 16 m.m. per minute | E.—W. | 12 sec. | 20 : 1 | |
| Benioff No. 12 | 15 m.m. per minute | N.—S. | 1.5 sec. | | |
| Benioff No. 11 | 15 m.m. per minute | E.—W. | 1.5 sec. | | |
| Benioff No. 13 | 15 m.m. per minute | Vertical. | 1.5 sec. | | |

Time is correct to the nearest second and is checked daily against radio-signals giving Eastern Australian Standard Time.

The station is maintained and operated by the University of Queensland assisted by grants from the Commonwealth Council for Scientific and Industrial Research.

| DATE. | PHASE. | U.T. | | | UNIT. | REMARKS. |
|---|--|--|----|----|---|---|
| | | h. | m. | s. | | |
| * The Milne-Shaw E-W instrument was not in operation between the 1st and 24th August. | | | | | | |
| August 3rd | iPN iPN iN iN eSN iSSN | 17-16-07 16-09 16-45 16-52 20-17 20-46 | | | M-S B " " M-S " | $\Delta = 23^{\circ}$ |
| " 6th | iPN iSN iL ₁ N iL ₂ N | 03-33-34 36-25 37-32 38-58 | | | M-S " " " | $\Delta = 14\frac{1}{2}$ Felt in southern South Australia and Wimmera District of Victoria. Slight damage in Adelaide. |
| " 9th | iPN iN | 12-28-15 28-57 | | | B " | |
| " 14th | iPN iN iN | 22-44-53 45-07 45-27 | | | B " " | |
| " 15th | iN iN iN iN iN iN iN iN iN iN iN iN iN iN iN iN | 22-12-48 13-48 14-09 15-48 19-13 19-18 19-45 19-52 20-06 20-36 20-54 21-58 22-14 23-01 24-16 24-22 25-55 | | | B " " " M-S B M-S B " M-S B M-S B " M-S B " | These readings possibly represent two earthquakes, the first phase of the second starting perhaps at 22.19.13. |

| DATE. | PHASE. | U.T. | | | UNIT. | REMARKS. |
|-------------|--|--|---|----|--------------------------------|----------|
| | | h. | m. | s. | | |
| August 20th | ePZ iZ iZ | 18-53-44 54-10 55-19 | B " " | | | |
| " 25th | iE eN iL?E | 06-39-04 39-04 07-05-07 | M-S " " | | | |
| " 28th | iPZ iZ iPPZ eE iSN iSE iSSN eLE | 11-30-42 31-20 31-32 32-11 35-41 35-43 36-59 39-44 | B " " M-S " " " " | | $\Delta = 30\frac{1}{2}^\circ$ | |
| " 29th | iPZ iZ iPPZ iE iSN eSE iGE iL ₁ E iL ₂ E | 17-44-28 45-18 45-35 44-42 50-04 50-09 52-23 54-34 56-57 | B " " M-S " " " " " | | | |

O.A. Jones.
O.A. Jones.

Officer in Charge

Univ. Q'ld. Seis. Station.

MICROSEISM AMPLITUDES (Milne-Shaw Seismographs)

(to nearest tenth of a millimetre)

N-S Component

E-W Component

| Date | N-S Component | | | | E-W Component | | | |
|------|---------------|----|----|----|---------------|----|----|----|
| | 0 | 6 | 12 | 18 | 0 | 6 | 12 | 18 |
| 1 | 03 | 02 | 02 | | | | | |
| 2 | 04 | 03 | 04 | 02 | | | | |
| 3 | 02 | 02 | 03 | 02 | | | | |
| 4 | 01 | 02 | 01 | 01 | | | | |
| 5 | 02 | 01 | 02 | 03 | | | | |
| 6 | 01 | 01 | 02 | 01 | | | | |
| 7 | 02 | 01 | 02 | 02 | | | | |
| 8 | 01 | 01 | 02 | 01 | | | | |
| 9 | 03 | 02 | 03 | 01 | | | | |
| 10 | 02 | 03 | 01 | 01 | | | | |
| 11 | 01 | 02 | 02 | 01 | | | | |
| 12 | 02 | 04 | 03 | 04 | | | | |
| 13 | 03 | 04 | 02 | 04 | | | | |
| 14 | 03 | 05 | 04 | 03 | | | | |
| 15 | 02 | 05 | 04 | 03 | | | | |
| 16 | 02 | 04 | 02 | 01 | | | | |
| 17 | 03 | 04 | 02 | 01 | | | | |
| 18 | 02 | 03 | 03 | 02 | | | | |
| 19 | 02 | 03 | 02 | 03 | | | | |
| 20 | 03 | 04 | 03 | 05 | | | | |
| 21 | 03 | 05 | 04 | 04 | | | | |
| 22 | 03 | 04 | 04 | 03 | | | | |
| 23 | 03 | 05 | 04 | 03 | | | | |
| 24 | 04 | 03 | 04 | 05 | | | | |
| 25 | 02 | 03 | 03 | 01 | 03 | 04 | 06 | 06 |
| 26 | 02 | 03 | 03 | 01 | 02 | 02 | 03 | 02 |
| 27 | 01 | 01 | 01 | 02 | 02 | 01 | 01 | 02 |
| 28 | 02 | 01 | 02 | 05 | 01 | 04 | 02 | 05 |
| 29 | 03 | 03 | 04 | 03 | 03 | 04 | 02 | 03 |
| 30 | 02 | 02 | 03 | 04 | 03 | 02 | 02 | 04 |
| 31 | 03 | 04 | 05 | 03 | 03 | 06 | 05 | 05 |

UNIVERSITY OF QUEENSLAND SEISMOLOGICAL STATION

BRISBANE

Bulletin No. 133

 $\phi = 27^{\circ} 28' 41''$ S., $\lambda = 153^{\circ} 1' 52''$ E., $h = 15$ m.

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

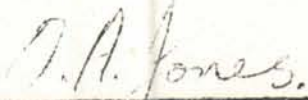
| INSTRUMENT. | RATE OF RECORDING. | COMPONENT. | FREE PERIOD. | DAMPING. | STATIC MAGNIFICATION. |
|---------------------------------|--------------------|------------|--------------|----------|-----------------------|
| Milne-Shaw No. 58 (Modified) .. | 16 m.m. per minute | N.—S. | 12 sec. | 20 : 1 | 250 |
| Milne-Shaw No. 60 (Modified) .. | 16 m.m. per minute | E.—W. | 12 sec. | 20 : 1 | |
| Benioff No. 12 | 15 m.m. per minute | N.—S. | 1.5 sec. | | |
| Benioff No. 11 | 15 m.m. per minute | E.—W. | 1.5 sec. | | |
| Benioff No. 13 | 15 m.m. per minute | Vertical | 1.5 sec. | | |

Time is correct to the nearest second and is checked daily against radio-signals giving Eastern Australian Standard Time.

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| DATE. | PHASE. | h. | U.T. m. | s. | UNIT. | REMARKS. |
|-------------|--|---|------------|----|--|---|
| <u>1948</u> | | | | | | |
| Oct. 1st | 1PE 1PZ 1sPZ 1sPE 1SE esSE? | 22-49-52 49-53 50-25 50-26 53-21 53-36 | | | M-S B " M-S " " | Depth about 100 km. $\Delta = 23.8^{\circ}$ |
| " 2nd | 1PZ ePE 1PPZ 1PPE 1E eSE eL ₁ E | 14-27-45 27-48 28-22 28-22 28-36 32-25 35-17 | | | B M-S B M-S " " " | |
| " 3rd | 1PZ eE 1PPZ 1SN 1SE 1SSNE | 06-52-29 52-36 52-54 56-24 56-25 56-49 | | | B M-S B M-S " " | |
| " 5th | 1PZ 1Z esPE 1SE 1SZ 1sSE 1PPZ ePPE eSKSE 1PSE 1SSE | 00-49-31 49-50 50-12 53-28 53-29 54-13 20-30-57 31-01 37-16 40-31 46-53 | | | B " M-S " B M-S B M-S " " | Depth about 120 km. $\Delta = 114^{\circ}$ Damage in Soviet Turkestan and Northern Persia. |
| " 7th | 1PZ 1Z | 18-47-37 48-01 | | | B " | Long waves appear on N-S, M-S record at 18 h. 52 m. 50 s. |

| DATE. | PHASE. | h. m. s. | U. T. | UNIT. | | |
|-------------------|-------------------|----------|-------|-----------------------|--|---------------------|
| Oct. 12th | iPZ | 02-38-51 | B | | | |
| | iZ | 39-07 | " | | | |
| | iSN | 42-12 | M-S | | | |
| | eL ₁ N | 43-40 | " | | | |
| | iPZ | 02-44-02 | B | | Revised reading. | |
| | iZ | 44-29 | " | | | |
| | eN | 55-27 | M-S | | | |
| | iPZ | 13-45-29 | B | | | |
| " 13th | iPZ | 13-35-18 | B | | | |
| | eSE | 39-40 | M-S | | | |
| | iSN | 39-51 | " | | | |
| | iL ₂ N | 44-34 | " | | | |
| " 14th | iPZ | 11-49-11 | B | | | |
| | iZ | 49-47 | " | | | |
| | iPZ | 21-47-05 | B | | Deeper than normal | |
| | iPE | 47-05 | M-S | | | |
| | iS?E | 49-47 | " | | | |
| | iE | 50-40 | " | | | |
| " 15th | iSKS?N | 23-07-31 | M-S | | Revised reading. | |
| | eNE | 14-02 | " | | | |
| | iL ₁ E | 21-02 | " | | | |
| " 16th | iPNE | 01-59-48 | M-S | | $\Delta = 18^\circ$ | |
| | iPZ | 59-49 | B | | | |
| | iPPN | 02-00-03 | M-S | | | |
| | iSN | 03-05 | " | | | |
| | eSE | 03-08 | " | | | |
| | iSSN | 03-22 | " | | | |
| | iPZ | 04-34-41 | B | | | |
| | iPE | 34-41 | M-S | | | |
| | iPN | 34-42 | " | | | |
| | iSE | 37-49 | " | | | |
| | iSN | 37-50 | " | | | |
| | iPZ | 14-31-35 | B | | | |
| | iPZ | 19-29-09 | B | | | |
| " 21st | iPZ | 01-52-43 | B | | Revised reading. Possibly two shocks. | |
| | iPN | 52-44 | M-S | | | |
| | eSN | 56-35 | " | | | |
| | eZ | 59-10 | B | | | |
| | eN | 59-16 | M-S | | | |
| | iPZ | 05-06-16 | B | | | $\Delta = 21^\circ$ |
| | iPN | 06-16 | M-S | | | |
| | iZ | 06-42 | B | | | |
| | iSN | 10-09 | M-S | | | |
| | eSZ | 10-12 | B | | | |
| iLZ | 13-34 | " | | | | |
| eL ₂ N | 14-06 | M-S | | | | |
| iPZ | 08-36-28 | B | | $\Delta = 20.8^\circ$ | | |
| iPN | 36-28 | M-S | | | | |
| ePE | 36-33 | " | | | | |
| iZ | 37-03 | B | | | | |
| iSNE | 40-16 | M-S | | | | |
| iL ₁ N | 42-11 | " | | | | |
| iL ₂ N | 44-17 | " | | | | |

| DATE. | PHASE. | h. U. T. m. s. | UNIT. | |
|-----------|-------------------|----------------|---------------------|--|
| Oct. 24th | iPE | 17-00-21 | M-S | |
| | ePN | 00-22 | " | |
| | iPZ | 00-22 | B | |
| | iPPNE | 00-37 | M-S | |
| | iPPZ | 00-38 | B | |
| | iSN | 03-41 | M-S | |
| | eSE | 03-44 | " | |
| | eSSE | 04-02 | " | |
| | iSSN | 04-03 | " | |
| | eL ₁ N | 05-29 | " | |
| | iE | 06-00 | " | |
| | iL ₂ N | 07-17 | " | |
| | iPZ | 17-18-54 | B | |
| | iZ | 19-22 | " | |
| iZ | 22-11 | " | | |
| " 26th | | | | Long waves coming in at 03 h. 26 m. on M-S records. |
| " 28th | iPZ | 20-56-04 | B | |
| iZ | 56-52 | " | | |
| iNE | 21-04-40 | M-S | Deeper than normal? | |
| iN | 05-58 | " | | |
| iE | 06-00 | " | | |
| | | | | <p style="text-align: center;">  <u>O.A. Jones.</u> Officer in Charge. </p> |

MICROSEISM AMPLITUDES (Milne-Shaw Seismographs)

(to nearest tenth of a millimetre)

MICROSEISM SUPPLEMENT No. 4.

October, 1948.

| Date | Hour G.M.T. | N-S Component | | | | E-W Component | | | |
|------|----------------|---------------|----|----|----|---------------|----|----|----|
| | | 0 | 6 | 12 | 18 | 0 | 6 | 12 | 18 |
| 1 | | 02 | 03 | 04 | 03 | 03 | 04 | 02 | 03 |
| 2 | | 05 | 03 | 04 | 04 | 04 | 03 | 02 | 03 |
| 3 | | 02 | 02 | 03 | 03 | 02 | 03 | 03 | 02 |
| 4 | | 03 | 04 | 03 | 04 | 02 | 02 | 03 | 02 |
| 5 | | 02 | 03 | 03 | 05 | | | | |
| 6 | | 01 | 03 | 03 | | 02 | 03 | 03 | 02 |
| 7 | | 02 | 03 | 03 | 03 | 03 | 02 | 02 | 03 |
| 8 | | 02 | 02 | 03 | 04 | 01 | 02 | 02 | 03 |
| 9 | | 02 | 04 | 04 | 05 | 03 | 02 | 04 | 05 |
| 10 | | 03 | 04 | 04 | 05 | 03 | 04 | 05 | 05 |
| 11 | | 04 | 05 | 05 | 06 | 02 | 03 | 05 | 04 |
| 12 | | 02 | 03 | 03 | 04 | 03 | 02 | 04 | 03 |
| 13 | | 04 | 03 | 05 | 05 | 03 | 04 | 03 | 06 |
| 14 | | 05 | 04 | 04 | 02 | 04 | 03 | 03 | 02 |
| 15 | | 02 | 02 | 01 | 02 | 02 | 03 | 02 | 02 |
| 16 | | 01 | 03 | 02 | 03 | 01 | 02 | 01 | 01 |
| 17 | | 01 | 02 | 02 | 03 | 01 | 02 | 03 | |
| 18 | | 03 | 04 | 05 | 05 | | | | |
| 19 | | 03 | 04 | 05 | 04 | 03 | 02 | 03 | 04 |
| 20 | | | 04 | 05 | 07 | 03 | 06 | 05 | 04 |
| 21 | | 04 | 03 | 04 | 05 | 03 | 04 | 07 | 03 |
| 22 | | 04 | 03 | 03 | 02 | 05 | 04 | 02 | 03 |
| 23 | | 04 | 03 | 02 | 03 | 03 | 01 | 02 | 02 |
| 24 | | 04 | 03 | 03 | 05 | 02 | 01 | 02 | 03 |
| 25 | | 03 | 04 | 02 | 02 | 02 | 02 | 01 | 02 |
| 26 | | 01 | 01 | 01 | 02 | 02 | 01 | 01 | 01 |
| 27 | | 02 | 01 | 01 | 02 | 01 | 02 | 01 | 02 |
| 28 | | 02 | 03 | 03 | 02 | 01 | 03 | 02 | 03 |
| 29 | | 02 | 03 | 02 | 02 | 03 | 02 | 01 | 01 |
| 30 | | 02 | 03 | 02 | 01 | 01 | 02 | 01 | 01 |
| 31 | | 02 | 02 | 02 | 03 | 01 | 02 | 01 | 02 |

UNIVERSITY OF QUEENSLAND SEISMOLOGICAL STATION

BRISBANE

Bulletin No. 135.

 $\phi = 27^{\circ} 28' 41'' \text{ S.} \quad \lambda = 153^{\circ} 1' 52'' \text{ E.}, \quad h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | RATE OF RECORDING. | COMPONENT. | FREE PERIOD. | DAMPING. | STATIC MAGNIFICATION. |
|---------------------------------|--------------------|------------|--------------|----------|-----------------------|
| Milne-Shaw No. 58 (Modified) .. | 16 m.m. per minute | N.—S. | 12 sec. | 20 : 1 | 250 |
| Milne-Shaw No. 60 (Modified) .. | 16 m.m. per minute | E.—W. | 12 sec. | 20 : 1 | |
| Benioff No. 12 | 15 m.m. per minute | N.—S. | 1.5 sec. | | |
| Benioff No. 11 | 15 m.m. per minute | E.—W. | 1.5 sec. | | |
| Benioff No. 13 | 15 m.m. per minute | Vertical | 1.5 sec. | | |

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| DATE. | PHASE. | h. | U.T. m. | s. | UNIT. | REMARKS. |
|-------------------------|--|----|------------|---|--|--|
| <u>1948</u> Dec. 1st | iPN iPPN iSN iSSE eE eL ₁ ?N | 18 | 20 | 54 | M-S " " " " " | |
| " 4th | iN iE iN | 00 | 49 | 36 51-15 56-59 | M-S " " | |
| " 5th | ePN ePZ iPP?N iPP?Z eSN iSSNE iSSZ iL ₁ N | 06 | 31 | 51 31-51 32-24 32-24 35-53 36-56 36-56 38-59 | M-S B M-S B M-S " B M-S | Revised readings |
| " 6th | iPNE iPZ iPPNE iPPZ iSNE iL ₁ E iL ₁ N | 12 | 14 | 34 14-34 14-44 14-44 17-51 19-24 19-38 | M-S B M-S B M-S " " | dilatation to N.E. $\Delta = 17.8^{\circ}$ approx. |
| " 7th | | | | | | Long waves from about 16.27.30 Long waves from about 21.12.10 |

| DATE. | PHASE. | h. U.T. m. s. | UNIT. | |
|-----------|--|---|---|--|
| Dec. 12th | iPZ ePN iS?N iSS?N iSS?Z eL ₁ N | 06-39-27 39-27 42-39 42-49 42-49 43-57 | B M-S " " B M-S | |
| " 13th | eE iE eE | 14-13-50 15-31 18-50 | M-S " " | |
| " 14th | iE iE | 11-23-57 27-08 | M-S " | |
| " 15th | ePN ePZ ipPN ipPZ iPPN iPPZ ePPE iN eE iN iZ iSNE eSZ isSNE esSZ eN eE | 19-20-02 ? 20-02? 20-46 20-46 21-20 21-20 21-20 23-15 23-17 24-50 24-50 26-54 26-54 28-38 28-39 29-25 29-32 | M-S B M-S B M-S B M-S " " " B M-S B M-S B M-S " | in minute break " " " Δ = between 50° and 51° depth about 230 km. |
| " 16th | iPZ ePE iPPE eSN iSE iL ₁ E | 07-24-22 24-24 26-11 29-20 29-20 32-35 | B M-S " " " " | Δ = 30° |
| " 17th | ePZ iSE iSZ | 15-55-37 59-35 59-35 | B M-S B | |
| " 18th | iPNE ePZ iSNE iSZ iSSNE iL ₂ E | 14-17-18 17-18 20-47 20-47 21-15 24-09 | M-S B M-S B M-S " | Δ = about 19° |
| " 20th | iPNE iPZ iSNE iSZ iSSE eL ₂ NE | 20-44-22 44-22 48-19 48-19 48-47 52-20 | M-S B M-S B M-S " | Revised reading Δ = 22° |
| " 21st | eS?N iPN ePE ePZ iNE iZ iSN iSE iPZ | 03-03-56 16-36-19 36-19 36-19 36-50 36-53 39-44 39-45 21-33-33 | M-S M-S " B M-S B M-S " B | Δ = about 18½° no normal maxima |

| DATE. | PHASE. | U.T. | | | UNIT. | |
|-----------|-------------------|------|----|----|--|--|
| | | h. | m. | s. | | |
| Dec. 23rd | ePE | 07 | 17 | 41 | M-S | Revised $\Delta = \text{about } 29^\circ$ |
| | ePZ | | 17 | 41 | B | |
| | iPPZ | | 18 | 08 | " | |
| | iSNE | | 22 | 14 | M-S | |
| | iL ₁ N | | 25 | 00 | " | |
| | eL ₁ E | | 25 | 10 | " | |
| | iPN | 08 | 53 | 39 | M-S | |
| | ePE | | 53 | 39 | " | |
| | iPZ | | 53 | 40 | B | |
| | eS?NE | 09 | 04 | 16 | " | |
| " 26th | eS?NE | 14 | 21 | 27 | M-S | |
| | eLN | | 23 | 40 | " | |
| " 27th | iS?N | 04 | 09 | 27 | M-S | |
| | eLN | | 12 | 51 | " | |
| " 28th | iPZ | 00 | 20 | 16 | B | in minute break |
| | iSNE | 00 | 24 | 01 | M-S | |
| | iPZ | 06 | 26 | 23 | B | |
| | iPZ | 15 | 29 | 25 | B | |
| | | | | | | |
| | | | | | Long waves about 19 h. 39 m. continuing to 19 h. 51 m. | |
| " 29th | ePZ | 05 | 49 | 24 | B | |
| | ePN | | 49 | 26 | M-S | |
| | iZ | | 49 | 40 | B | |
| | iS?N | | 56 | 13 | M-S | |
| | iG?N | 06 | 00 | 13 | " | |

O.A. Jones

O.A. Jones

Officer in Charge.

MICROSEISM AMPLITUDES (Milne-Shaw Seismographs)

(to nearest tenth of a millimetre)

December, 1948

MICROSEISM SUPPLEMENT No.

| Date | Hour G.M.T. | N-S Component | | | | E-W Component | | | |
|------|----------------|---------------|----|----|----|---------------|----|----|----|
| | | 0 | 6 | 12 | 18 | 0 | 6 | 12 | 18 |
| 1 | | 02 | 01 | 01 | 01 | 01 | 01 | 02 | 02 |
| 2 | | 02 | 01 | 02 | 03 | 02 | 03 | 03 | 02 |
| 3 | | 01 | 03 | 02 | 01 | 02 | 03 | 02 | 01 |
| 4 | | 02 | 01 | 02 | 02 | 01 | 02 | 03 | 02 |
| 5 | | 01 | 01 | 01 | 02 | 01 | 02 | 02 | 03 |
| 6 | | 01 | 02 | 02 | 02 | 02 | 01 | 02 | 01 |
| 7 | | 01 | 02 | 03 | 02 | 03 | 02 | 02 | 03 |
| 8 | | 01 | 01 | 02 | 01 | 03 | 02 | 03 | 03 |
| 9 | | 01 | 02 | 02 | 04 | 03 | 03 | 03 | |
| 10 | | | | | | 01 | 05 | 04 | 05 |
| 11 | | | | | | 03 | 03 | 04 | 03 |
| 12 | | 02 | 04 | 03 | 01 | 02 | 04 | 02 | 02 |
| 13 | | | | | | 03 | 02 | 02 | 03 |
| 14 | | 04 | 02 | 01 | 02 | 02 | 03 | 03 | 02 |
| 15 | | 01 | 02 | 01 | 01 | 02 | 01 | 01 | 02 |
| 16 | | 01 | 02 | 02 | 01 | 02 | 01 | 02 | 03 |
| 17 | | 01 | 01 | 01 | 01 | 01 | 02 | 01 | 01 |
| 18 | | 01 | 02 | 01 | 02 | 02 | 02 | 03 | 02 |
| 19 | | 02 | 01 | 01 | 01 | 02 | 03 | 02 | 02 |
| 20 | | 01 | 01 | 01 | 00 | 01 | 01 | 01 | 01 |
| 21 | | 01 | 01 | 00 | 01 | 00 | 01 | 01 | 01 |
| 22 | | 00 | 01 | 00 | 01 | 01 | 01 | 00 | 00 |
| 23 | | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 |
| 24 | | 00 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| 25 | | 02 | 02 | 01 | 01 | 02 | | | |
| 26 | | 01 | 01 | 01 | 01 | 01 | 02 | 01 | 02 |
| 27 | | 01 | 02 | 01 | 01 | 01 | 01 | 01 | 02 |
| 28 | | 01 | 02 | 01 | 01 | 02 | 03 | 01 | 02 |
| 29 | | 01 | 01 | 02 | 01 | 02 | 02 | 01 | 02 |
| 30 | | 01 | 02 | 01 | 03 | 02 | 02 | 04 | 04 |
| 31 | | 02 | 04 | 03 | 02 | 03 | 04 | 05 | 03 |