

OCEANOGRAPHICAL STATION LIST

**of Investigations made by the Division of Fisheries
and Oceanography, Commonwealth Scientific and
Industrial Research Organization, Australia**

Volume 31

**Surface Sampling in the Tasman and Coral Seas and
the South-eastern Indian Ocean, 1956**

Compiled by D. J. Rochford and R. S. Spencer

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OCEANOGRAPHICAL STATION LIST

SURFACE SAMPLING IN THE TASMAN AND CORAL SEAS AND THE SOUTH-EASTERN
INDIAN OCEAN, 1956

Compiled by D. J. ROCHFORD AND R. S. SPENCER

I. INTRODUCTION

The 1955 programme of surface sampling from merchant ships was continued during 1956. Sampling in the south-eastern Indian Ocean was commenced by M.V.'s *Dulverton*, *Kabbarli*, and *Duntroon* but will not be continued. M.V. *Claire Crouch* sampled the waters of the western approaches of Bass Strait, and it is hoped that this sampling will continue. Grateful thanks are extended to the deck officers and engineers concerned.

II. METHODS AND UNITS

The methods and units are those described by C.S.I.R.O. Aust. (1956).

III. PERSONNEL

The Cl₀₀ determinations were carried out by the laboratory staff at Cronulla and Perth. Miss O. Jacobsen, Mrs. J. Heginbotham, and Miss E. Mayman were responsible for the processing of the data, and Mrs. S. Hay for the preparation of the typed sheets prior to printing.

IV. REFERENCE

C.S.I.R.O. AUST. (1956).—Surface sampling in the Tasman Sea, 1954. *C.S.I.R.O. Aust. Oceanogr. Sta. List* 25: 3.

T.S.M.W. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 5.i | 1 | 33°57' S. 151°38' E. | 5 | 21.50 | 19.72 | 21 |
| | 2 | 34°00' S. 151°47' E. | 5 | 21.70 | 19.66 | 26 |
| | 3 | 34°03' S. 151°55' E. | 5 | 20.80 | 19.68 | 44 |
| | 4 | 34°06' S. 152°04' E. | 5 | 20.70 | 19.64 | 30 |
| | 5 | 34°08' S. 152°13' E. | 5 | 20.70 | 19.71 | 12 |
| | 6 | 34°11' S. 152°21' E. | 5 | 20.70 | 19.69 | 10 |
| | 7 | 34°14' S. 152°29' E. | 5 | 20.70 | 19.70 | 12 |
| | 8 | 34°17' S. 152°38' E. | 5 | 20.70 | 19.69 | 8 |
| | 9 | 34°20' S. 152°46' E. | 5 | 21.20 | 19.69 | 8 |
| | 10 | 34°23' S. 152°55' E. | 5 | 21.00 | 19.60 | 10 |
| | 11 | 34°25' S. 153°03' E. | 5 | 19.80 | 19.57 | 10 |
| | 12 | 34°29' S. 153°12' E. | 5 | 20.00 | 19.56 | 20 |
| | 6.i | 13 | 34°33' S. 153°29' E. | 5 | 20.00 | 19.56 |
| 14 | | 34°36' S. 153°37' E. | 5 | 20.00 | 19.56 | 13 |
| 15 | | 34°42' S. 153°53' E. | 5 | 20.50 | 19.57 | 13 |
| 16 | | 34°47' S. 154°09' E. | 5 | 22.50 | 19.58 | 14 |
| 17 | | 34°52' S. 154°25' E. | 5 | 21.10 | 19.57 | 11 |
| 18 | | 34°57' S. 154°40' E. | 5 | 20.60 | 19.54 | 13 |
| 19 | | 35°03' S. 154°56' E. | 5 | 23.00 | 19.64 | 11 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 6.i | 20 | 35°08' S. 155°12' E. | 5 | 25.00 | 19.63 | 12 |
| | 21 | 35°13' S. 155°28' E. | 5 | 25.00 | 19.64 | 11 |
| | 22 | 35°29' S. 156°17' E. | 5 | 24.30 | 19.62 | 21 |
| | 23 | 35°42' S. 157°02' E. | 5 | 21.50 | 19.56 | 14 |
| | 24 | 35°58' S. 157°54' E. | 5 | 20.40 | 19.56 | 15 |
| | 25 | 36°14' S. 158°45' E. | 5 | 21.00 | 19.59 | 14 |
| | 26 | 36°29' S. 159°38' E. | 5 | 19.90 | 19.61 | 13 |
| 7.i | 27 | 36°41' S. 160°30' E. | 5 | 19.90 | 19.59 | 12 |
| | 28 | 36°55' S. 161°12' E. | 5 | 19.30 | 19.45 | 15 |
| | 29 | 37°10' S. 162°11' E. | 5 | 19.30 | 19.46 | 26 |
| | 30 | 37°25' S. 163°05' E. | 5 | 19.20 | 19.58 | 18 |
| | 31 | 37°41' S. 164°00' E. | 5 | 19.20 | 19.61 | 13 |
| | 32 | 37°57' S. 164°53' E. | 5 | 19.30 | 19.53 | 16 |
| | 33 | 38°13' S. 165°48' E. | 5 | 18.60 | 19.57 | 11 |
| | 34 | 38°28' S. 166°41' E. | 5 | 18.80 | 19.59 | 16 |
| 8.i | 35 | 38°41' S. 167°27' E. | 5 | 18.10 | 19.52 | 13 |
| | 36 | 38°58' S. 168°21' E. | 5 | 17.60 | 19.51 | 13 |
| | 37 | 39°13' S. 169°15' E. | 5 | 17.60 | 19.52 | 15 |
| | 38 | 39°19' S. 169°34' E. | 5 | 17.40 | 19.64 | 13 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|-------------|---------|-------------------------|-------------------------|----------|-------|---------|--|
| 1956 8.i | 39 | 39°25' S. 169°52' E. | 5 | 17.50 | 19.55 | 13 | |
| | 40 | 39°30' S. 170°11' E. | 5 | 17.70 | 19.59 | 16 | |
| | 41 | 39°34' S. 170°30' E. | 5 | 17.20 | 19.47 | 13 | |
| | 42 | 39°39' S. 170°47' E. | 5 | 17.20 | 19.49 | 16 | |
| | 43 | 39°44' S. 171°04' E. | 5 | 17.50 | 19.42 | 13 | |
| | 44 | 39°49' S. 171°21' E. | 5 | 17.20 | 19.39 | 13 | |
| | 45 | 39°54' S. 171°37' E. | 5 | 16.90 | 19.44 | 12 | |
| | 46 | 39°59' S. 171°54' E. | 5 | 16.50 | 19.25 | 11 | |
| | 47 | 40°02' S. 172°03' E. | 5 | 16.50 | 19.25 | 14 | |
| | 48 | 40°04' S. 172°11' E. | 5 | 16.60 | 19.24 | 14 | |
| | 49 | 40°07' S. 172°20' E. | 5 | 16.50 | 19.29 | 13 | |
| | 50 | 40°09' S. 172°28' E. | 5 | 16.70 | 19.34 | 13 | |
| | 51 | 40°12' S. 172°36' E. | 5 | 16.70 | 19.36 | 21 | |
| | 52 | 40°14' S. 172°44' E. | 5 | 16.60 | 19.32 | 15 | |
| | 53 | 40°16' S. 172°52' E. | 5 | 15.80 | 19.29 | 14 | |
| | 54 | 40°18' S. 173°00' E. | 5 | 16.20 | 19.29 | 15 | |
| | 55 | 40°21' S. 173°09' E. | 5 | 15.40 | 19.29 | 19 | |
| | 19.i | 1 | 33°52' S. 151°35' E. | 5 | 23.20 | 19.70 | |
| | | 2 | 33°53' S. 151°43' E. | 5 | 23.20 | 19.67 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|--|
| 1956 19.i | 3 | 33°54' S. 151°50' E. | 5 | 23.20 | 19.67 | | |
| | 4 | 33°55' S. 151°58' E. | 5 | 23.20 | 19.64 | | |
| | 5 | 33°56' S. 152°05' E. | 5 | 23.20 | 19.67 | | |
| | 6 | 33°57' S. 152°13' E. | 5 | 22.60 | 19.65 | | |
| | 7 | 33°58' S. 152°20' E. | 5 | 22.10 | 19.67 | | |
| | 8 | 33°59' S. 152°28' E. | 5 | 22.10 | 19.67 | | |
| | 9 | 34°00' S. 152°36' E. | 5 | 22.10 | 19.64 | | |
| | 10 | 34°02' S. 152°44' E. | 5 | 22.10 | 19.61 | | |
| | 11 | 34°03' S. 152°52' E. | 5 | 21.50 | 19.61 | | |
| | 12 | 34°05' S. 153°00' E. | 5 | 21.50 | 19.63 | | |
| | 13 | 34°06' S. 153°16' E. | 5 | 21.50 | 19.65 | | |
| | 20.i | 14 | 34°07' S. 153°23' E. | 5 | 22.60 | 19.67 | |
| | | 15 | 34°09' S. 153°38' E. | 5 | 24.30 | 19.63 | |
| 16 | | 34°11' S. 153°54' E. | 5 | 24.30 | 19.63 | | |
| 17 | | 34°13' S. 154°10' E. | 5 | 24.30 | 19.63 | | |
| 18 | | 34°15' S. 154°25' E. | 5 | 24.90 | 19.63 | | |
| 19 | | 34°21' S. 155°11' E. | 5 | 24.90 | 19.63 | | |
| 20 | | 34°26' S. 155°58' E. | 5 | 24.90 | 19.63 | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|--|
| 1956 20.i | 21 | 34°28' S. 156°47' E. | 5 | 24.80 | 19.64 | | |
| | 22 | 34°27' S. 157°33' E. | 5 | 24.30 | 19.63 | | |
| | 23 | 34°26' S. 158°21' E. | 5 | 22.80 | 19.60 | | |
| | 24 | 34°25' S. 159°08' E. | 5 | 22.40 | 19.68 | | |
| 21.i | 25 | 34°24' S. 159°46' E. | 5 | 22.90 | 19.68 | | |
| | 26 | 34°22' S. 160°35' E. | 5 | 23.20 | 19.69 | | |
| | 27 | 34°21' S. 161°21' E. | 5 | 21.50 | 19.70 | | |
| | 28 | 34°19' S. 162°08' E. | 5 | 22.60 | 19.68 | | |
| | 29 | 34°21' S. 163°02' E. | 5 | 21.40 | 19.64 | | |
| | 30 | 34°22' S. 163°56' E. | 5 | 22.00 | 19.69 | | |
| | 31 | 34°23' S. 164°51' E. | 5 | 22.00 | 19.70 | | |
| | 32 | 34°24' S. 165°46' E. | 5 | 21.80 | 19.70 | | |
| | 22.i | 33 | 34°24' S. 166°31' E. | 5 | 21.60 | 19.69 | |
| | | 34 | 34°25' S. 167°27' E. | 5 | 21.80 | 19.61 | |
| 35 | | 34°25' S. 167°45' E. | 5 | 21.00 | 19.60 | | |
| 36 | | 34°26' S. 168°04' E. | 5 | 21.00 | 19.61 | | |
| 37 | | 34°26' S. 168°22' E. | 5 | 20.50 | 19.53 | | |
| 38 | | 34°27' S. 168°35' E. | 5 | 20.10 | 19.53 | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 22.i | 39 | 34°27' S. 168°58' E. | 5 | 20.20 | 19.53 | |
| | 40 | 34°27' S. 169°16' E. | 5 | 20.50 | 19.54 | |
| | 41 | 34°27' S. 169°22' E. | 5 | 21.60 | 19.52 | |
| | 42 | 34°27' S. 169°28' E. | 5 | 20.40 | 19.52 | |
| | 43 | 34°27' S. 169°35' E. | 5 | 20.40 | 19.53 | |
| | 44 | 34°27' S. 169°41' E. | 5 | 20.80 | 19.52 | |
| | 45 | 34°27' S. 169°51' E. | 5 | 20.90 | 19.54 | |
| | 46 | 34°26' S. 170°01' E. | 5 | 20.80 | 19.53 | |
| | 47 | 34°25' S. 170°11' E. | 5 | 20.90 | 19.53 | |
| | 48 | 34°24' S. 170°20' E. | 5 | 20.70 | 19.58 | |
| | 49 | 34°24' S. 170°27' E. | 5 | 20.70 | 19.54 | |
| | 50 | 34°23' S. 170°34' E. | 5 | 21.00 | 19.54 | |
| | 51 | 34°23' S. 170°46' E. | 5 | 21.50 | 19.54 | |
| | 52 | 34°22' S. 170°58' E. | 5 | 21.60 | 19.54 | |
| 2.ii | 1 | 33°54' S. 151°29' E. | 5 | 21.50 | | 67 |
| | 2 | 33°57' S. 151°38' E. | 5 | 21.50 | 19.60 | 12 |
| | 3 | 34°01' S. 151°47' E. | 5 | 21.50 | 19.57 | 11 |
| | 4 | 34°04' S. 151°56' E. | 5 | 21.40 | 19.59 | 7 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 | 2.ii | 5 | 34°07' S. 152°04' E. | 5 | 21.30 | 19.58 | 14 |
| | | 6 | 34°09' S. 152°12' E. | 5 | 21.90 | 19.62 | 11 |
| | 7 | 34°12' S. 152°21' E. | 5 | 22.50 | 19.65 | 22 | |
| | 8 | 34°15' S. 152°29' E. | 5 | 22.80 | 19.68 | 9 | |
| | 9 | 34°18' S. 152°39' E. | 5 | 22.80 | 19.69 | 17 | |
| | 10 | 34°20' S. 152°48' E. | 5 | 22.90 | 19.68 | 13 | |
| | 11 | 34°23' S. 152°56' E. | 5 | 23.00 | 19.68 | 37 | |
| | 12 | 34°26' S. 153°03' E. | 5 | 23.40 | 19.69 | 13 | |
| | 13 | 34°31' S. 153°20' E. | 5 | 23.60 | 19.69 | 7 | |
| | 14 | 34°36' S. 153°37' E. | 5 | 23.30 | 19.65 | 12 | |
| | 15 | 34°39' S. 153°47' E. | 5 | 23.40 | 19.70 | 8 | |
| | 16 | 34°45' S. 154°04' E. | 5 | 23.40 | 19.69 | 12 | |
| | 3.ii | 17 | 34°49' S. 154°21' E. | 5 | 22.40 | 19.71 | 21 |
| | | 18 | 34°55' S. 154°38' E. | 5 | 21.40 | 19.70 | 8 |
| | | 19 | 35°01' S. 154°55' E. | 5 | 21.50 | 19.67 | 11 |
| | | 20 | 35°07' S. 155°12' E. | 5 | 21.40 | 19.63 | 20 |
| | | 21 | 35°12' S. 155°28' E. | 5 | 21.20 | 19.68 | 12 |
| | | 22 | 35°29' S. 156°21' E. | 5 | 21.80 | 19.71 | 15 |
| | | 23 | 35°45' S. 157°12' E. | 5 | 22.20 | 19.70 | 9 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 3.ii | 24 | 36°02' S. 158°03' E. | 5 | 22.20 | 19.68 | 11 |
| | 25 | 36°19' S. 158°55' E. | 5 | 22.40 | 19.69 | 7 |
| | 26 | 36°37' S. 159°45' E. | 5 | 20.50 | 19.61 | 12 |
| 4.ii | 27 | 36°50' S. 160°28' E. | 5 | 19.70 | 19.57 | 13 |
| | 28 | 37°07' S. 161°19' E. | 5 | 19.60 | 19.57 | 18 |
| | 29 | 37°23' S. 162°10' E. | 5 | 19.60 | 19.55 | 14 |
| | 30 | 37°39' S. 163°00' E. | 5 | 19.30 | 19.58 | 16 |
| | 31 | 37°55' S. 163°50' E. | 5 | 19.50 | 19.59 | 16 |
| | 32 | 38°10' S. 164°41' E. | 5 | 20.00 | 19.65 | 18 |
| | 33 | 38°24' S. 165°34' E. | 5 | 19.30 | 19.57 | 22 |
| | 34 | 38°39' S. 166°29' E. | 5 | 19.10 | 19.57 | 12 |
| 5.ii | 35 | 38°51' S. 167°13' E. | 5 | 18.40 | 19.52 | 14 |
| | 36 | 39°05' S. 168°06' E. | 5 | 18.70 | 19.52 | 12 |
| | 37 | 39°20' S. 169°00' E. | 5 | 18.70 | 19.55 | 13 |
| | 38 | 39°25' S. 169°20' E. | 5 | 18.70 | 19.53 | 21 |
| | 39 | 39°30' S. 169°39' E. | 5 | 18.80 | 19.53 | 12 |
| | 40 | 39°35' S. 169°57' E. | 5 | 19.20 | 19.57 | 12 |
| | 41 | 39°40' S. 170°17' E. | 5 | 18.90 | 19.53 | 12 |
| | 42 | 39°45' S. 170°37' E. | 5 | 18.90 | 19.44 | 11 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|--|
| 1956 5.ii | 43 | 39°49' S. 170°53' E. | 5 | 18.90 | 19.48 | 14 | |
| | 44 | 39°53' S. 171°09' E. | 5 | 18.80 | 19.40 | 12 | |
| | 45 | 39°57' S. 171°26' E. | 5 | 18.50 | 19.33 | 8 | |
| | 46 | 40°02' S. 171°43' E. | 5 | 18.30 | 19.29 | 13 | |
| | 47 | 40°04' S. 171°51' E. | 5 | 18.50 | 19.25 | 8 | |
| | 48 | 40°05' S. 171°59' E. | 5 | 18.60 | 19.33 | 13 | |
| | 49 | 40°08' S. 172°07' E. | 5 | 18.70 | 19.35 | 10 | |
| | 50 | 40°10' S. 172°15' E. | 5 | 17.10 | 19.26 | 21 | |
| | 51 | 40°12' S. 172°23' E. | 5 | 16.60 | 19.31 | 15 | |
| | 52 | 40°14' S. 172°31' E. | 5 | 16.70 | 19.29 | 14 | |
| | 53 | 40°16' S. 172°39' E. | 5 | 16.40 | 19.31 | | |
| | 54 | 40°17' S. 172°47' E. | 5 | 16.90 | 19.31 | 10 | |
| | 55 | 40°20' S. 173°01' E. | 5 | 17.00 | 19.25 | 15 | |
| | 56 | 40°22' S. 173°04' E. | 5 | 17.40 | 19.27 | 14 | |
| | 16.ii | 1 | 33°52' S. 151°36' E. | 5 | 24.00 | 18.72 | |
| | | 2 | 33°53' S. 151°45' E. | 5 | 24.90 | 19.54 | |
| | | 3 | 33°53' S. 151°53' E. | 5 | 24.90 | 19.61 | |
| | | 4 | 33°54' S. 152°01' E. | 5 | 25.10 | 19.65 | |
| | | 5 | 33°54' S. 152°09' E. | 5 | 25.30 | 19.63 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 16.ii | 6 | 33°54' S. 152°18' E. | 5 | 25.30 | 19.62 | |
| | 7 | 33°54' S. 152°27' E. | 5 | 25.00 | 19.62 | |
| | 8 | 33°55' S. 152°36' E. | 5 | 24.90 | 19.61 | |
| | 9 | 33°55' S. 152°45' E. | 5 | 24.10 | 19.63 | |
| | 10 | 33°55' S. 152°53' E. | 5 | 23.80 | 19.67 | |
| | 11 | 33°55' S. 153°01' E. | 5 | 23.80 | 19.66 | |
| | 12 | 33°55' S. 153°11' E. | 5 | 23.70 | 19.65 | |
| | 13 | 33°56' S. 153°28' E. | 5 | 23.40 | 19.65 | |
| 17.ii | 14 | 33°57' S. 153°38' E. | 5 | 23.90 | 19.63 | |
| | 15 | 33°57' S. 153°55' E. | 5 | 23.50 | 19.65 | |
| | 16 | 33°58' S. 154°12' E. | 5 | 23.70 | 19.60 | |
| | 17 | 33°59' S. 154°29' E. | 5 | 23.60 | 19.61 | |
| | 18 | 34°00' S. 154°46' E. | 5 | 23.50 | 19.64 | |
| | 19 | 34°03' S. 155°37' E. | 5 | 24.00 | 19.60 | |
| | 20 | 34°04' S. 156°28' E. | 5 | 24.40 | 19.61 | |
| | 21 | 34°07' S. 157°17' E. | 5 | 24.20 | 19.65 | |
| | 22 | 34°09' S. 158°11' E. | 5 | 22.00 | 19.58 | |
| | 23 | 34°11' S. 159°05' E. | 5 | 23.10 | | |
| | 24 | 34°12' S. 159°59' E. | 5 | 22.00 | 19.70 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|--|
| 1956 18.ii | 25 | 34°14' S. 160°45' E. | 5 | 21.50 | 19.70 | | |
| | 26 | 34°16' S. 161°38' E. | 5 | 22.40 | 19.69 | | |
| | 27 | 34°18' S. 162°32' E. | 5 | 21.50 | 19.65 | | |
| | 28 | 34°21' S. 163°26' E. | 5 | 21.50 | 19.64 | | |
| | 29 | 34°23' S. 164°18' E. | 5 | 21.60 | 19.71 | | |
| | 30 | 34°24' S. 165°10' E. | 5 | 21.50 | 19.68 | | |
| | 31 | 34°25' S. 166°02' E. | 5 | 21.50 | 19.69 | | |
| | 32 | 34°26' S. 166°52' E. | 5 | 21.50 | 19.68 | | |
| | 19.ii | 33 | 34°26' S. 167°36' E. | 5 | 21.40 | 19.69 | |
| | | 34 | 34°28' S. 168°25' E. | 5 | 20.50 | 19.63 | |
| 35 | | 34°28' S. 168°42' E. | 5 | 20.50 | 19.59 | | |
| 36 | | 34°29' S. 168°59' E. | 5 | 20.70 | 19.58 | | |
| 37 | | 34°29' S. 169°15' E. | 5 | 20.70 | 19.55 | | |
| 38 | | 34°29' S. 169°32' E. | 5 | 20.80 | 19.54 | | |
| 39 | | 34°30' S. 169°49' E. | 5 | 20.70 | 19.55 | | |
| 40 | | 34°30' S. 170°06' E. | 5 | 20.80 | 19.56 | | |
| 41 | | 34°30' S. 170°21' E. | 5 | 20.90 | 19.60 | | |
| 42 | | 34°31' S. 170°24' E. | 5 | 21.00 | 19.61 | | |
| 43 | | 34°31' S. 170°27' E. | 5 | 21.20 | 19.64 | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 19.ii | 44 | 34°30' S. 170°36' E. | 5 | 20.00 | 19.61 | | |
| | 45 | 34°29' S. 170°45' E. | 5 | 20.00 | 19.62 | | |
| | 46 | 34°28' S. 170°53' E. | 5 | 20.00 | 19.62 | | |
| | 47 | 34°27' S. 171°01' E. | 5 | 20.00 | 19.62 | | |
| | 48 | 34°26' S. 171°10' E. | 5 | 20.00 | 19.63 | | |
| | 49 | 34°24' S. 171°18' E. | 5 | 20.50 | 19.61 | | |
| | 50 | 34°23' S. 171°27' E. | 5 | 20.60 | 19.62 | | |
| | 51 | 34°22' S. 171°35' E. | 5 | 20.60 | 19.61 | | |
| | 52 | 34°20' S. 171°43' E. | 5 | 20.70 | 19.61 | | |
| | 1.iii | 1 | 33°50' S. 151°23' E. | 5 | 22.60 | 19.41 | 11 |
| | | 2 | 33°50' S. 151°32' E. | 5 | 22.60 | 19.36 | 17 |
| | | 3 | 33°50' S. 151°40' E. | 5 | 22.60 | 19.35 | 8 |
| 4 | | 33°50' S. 151°49' E. | 5 | 22.60 | 19.36 | 9 | |
| 5 | | 33°50' S. 151°57' E. | 5 | 23.20 | 19.35 | 11 | |
| 6 | | 33°50' S. 152°06' E. | 5 | 24.90 | 19.40 | 8 | |
| 7 | | 33°50' S. 152°14' E. | 5 | 25.40 | 19.42 | 13 | |
| 8 | | 33°51' S. 152°23' E. | 5 | 25.40 | 19.44 | 8 | |
| 9 | | 33°51' S. 152°31' E. | 5 | 25.70 | 19.60 | 9 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | | |
|------|---------|----------|-------------------------|-------------------------|-------|---------|-------|----|
| 1956 | 1.iii | 10 | 33°51' S. 152°40' E. | 5 | 24.50 | 19.63 | 6 | |
| | | 11 | 33°51' S. 152°48' E. | 5 | 24.00 | 19.60 | 9 | |
| | | 12 | 33°51' S. 152°57' E. | 5 | 24.00 | 19.62 | 9 | |
| | 2.iii | 13 | 33°52' S. 153°08' E. | 5 | 24.00 | 19.60 | 8 | |
| | | 14 | 33°52' S. 153°26' E. | 5 | 24.00 | 19.61 | 10 | |
| | | 15 | 33°52' S. 153°38' E. | 5 | 23.40 | 19.59 | 13 | |
| | | 16 | 33°52' S. 153°55' E. | 5 | 23.50 | 19.60 | 8 | |
| | | 17 | 33°52' S. 154°12' E. | 5 | 23.50 | 19.61 | 11 | |
| | | 18 | 33°53' S. 154°29' E. | 5 | 23.40 | 19.61 | 7 | |
| | | 19 | 33°54' S. 155°20' E. | 5 | 23.00 | 19.40 | 8 | |
| | | 20 | 33°55' S. 156°11' E. | 5 | 23.50 | 19.42 | 9 | |
| | | 21 | 33°56' S. 157°02' E. | 5 | 24.50 | 19.51 | 8 | |
| | | 22 | 33°59' S. 157°58' E. | 5 | 24.50 | 19.55 | 7 | |
| | | 23 | 34°02' S. 158°54' E. | 5 | 23.40 | 19.59 | 8 | |
| | | 24 | 34°04' S. 159°50' E. | 5 | 22.90 | 19.58 | 8 | |
| | | 3.iii | 25 | 34°06' S. 160°40' E. | 5 | 22.80 | 19.50 | 8 |
| | | | 26 | 34°08' S. 161°30' E. | 5 | 22.00 | 19.40 | 7 |
| | | | 27 | 34°11' S. 162°26' E. | 5 | 22.50 | 19.56 | 8 |
| | | | 28 | 34°15' S. 163°22' E. | 5 | 22.50 | 19.62 | 15 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|------------|------------|-----------|----------|-------|---------|
| 1956 3.iii | 29 | 34°18' S. | 5 | 22.40 | 19.65 | 9 |
| | | 164°18' E. | | | | |
| | 30 | 34°19' S. | 5 | 22.50 | 19.69 | 10 |
| | | 165°14' E. | | | | |
| 31 | 34°19' S. | 5 | 22.20 | 19.66 | 8 | |
| | 166°10' E. | | | | | |
| 32 | 34°20' S. | 5 | 22.00 | 19.66 | 8 | |
| | 167°06' E. | | | | | |
| 4.iii | 33 | 34°21' S. | 5 | 22.00 | 19.55 | 11 |
| | | 167°56' E. | | | | |
| | 34 | 34°22' S. | 5 | 20.80 | 19.47 | 7 |
| | | 168°46' E. | | | | |
| | 35 | 34°22' S. | 5 | 21.00 | 19.48 | 11 |
| | | 169°05' E. | | | | |
| | 36 | 34°22' S. | 5 | 21.10 | 19.47 | 9 |
| | | 169°24' E. | | | | |
| | 37 | 34°22' S. | 5 | 21.20 | 19.45 | 8 |
| | | 169°43' E. | | | | |
| | 38 | 34°22' S. | 5 | 21.20 | 19.53 | 7 |
| | | 170°02' E. | | | | |
| | 39 | 34°22' S. | 5 | 21.40 | 19.55 | 8 |
| | | 170°21' E. | | | | |
| | 40 | 34°22' S. | 5 | 21.40 | 19.58 | 8 |
| | | 170°40' E. | | | | |
| | 41 | 34°22' S. | 5 | 21.60 | 19.55 | 8 |
| | | 170°49' E. | | | | |
| 42 | 34°22' S. | 5 | 20.30 | 19.51 | 9 | |
| | 170°58' E. | | | | | |
| 43 | 34°22' S. | 5 | 20.70 | 19.51 | 8 | |
| | 171°07' E. | | | | | |
| 44 | 34°22' S. | 5 | 21.00 | 19.52 | 8 | |
| | 171°15' E. | | | | | |
| 45 | 34°22' S. | 5 | 21.20 | 19.55 | 9 | |
| | 171°23' E. | | | | | |
| 46 | 34°22' S. | 5 | 21.30 | 19.54 | 21 | |
| | 171°31' E. | | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 4.iii | 47 | 34°22' S. 171°40' E. | 5 | 21.50 | 19.55 | 10 |
| | 48 | 34°22' S. 171°48' E. | 5 | 21.30 | 19.50 | 8 |
| | 49 | 34°21' S. 171°57' E. | 5 | 20.70 | 19.59 | 8 |
| | 50 | 34°21' S. 172°05' E. | 5 | 20.00 | 19.57 | 9 |
| | 51 | 34°21' S. 172°13' E. | 5 | 18.80 | 19.57 | 10 |
| | 52 | 34°21' S. 172°22' E. | 5 | 18.20 | 19.46 | 17 |
| 16.iii | 1 | 33°51' S. 151°22' E. | 5 | 22.60 | 19.22 | 10 |
| | 2 | 33°54' S. 151°30' E. | 5 | 22.70 | 19.15 | |
| | 3 | 33°56' S. 151°38' E. | 5 | 23.00 | 19.22 | 12 |
| | 4 | 33°57' S. 151°42' E. | 5 | 23.70 | 19.22 | 8 |
| 17.iii | 5 | 33°60' S. 151°50' E. | 5 | 24.70 | 19.37 | 9 |
| | 6 | 34°02' S. 151°58' E. | 5 | 25.90 | 19.37 | 8 |
| | 7 | 34°04' S. 152°06' E. | 5 | 26.00 | 19.38 | 9 |
| | 8 | 34°07' S. 152°14' E. | 5 | 25.60 | 19.33 | 9 |
| | 9 | 34°09' S. 152°22' E. | 5 | 25.50 | 19.25 | 10 |
| | 10 | 34°11' S. 152°30' E. | 5 | 24.80 | 19.52 | 10 |
| | 11 | 34°14' S. 152°38' E. | 5 | 24.20 | 19.50 | 9 |
| | 12 | 34°16' S. 152°46' E. | 5 | 24.10 | 19.42 | 7 |
| | 13 | 34°18' S. 152°54' E. | 5 | 24.00 | 19.47 | 7 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 17.iii | 14 | 34°23' S. 153°10' E. | 5 | 24.30 | 19.52 | 8 | |
| | 15 | 34°27' S. 153°26' E. | 5 | 23.80 | 19.52 | 10 | |
| | 16 | 34°32' S. 153°42' E. | 5 | 23.90 | 19.57 | 7 | |
| | 17 | 34°37' S. 153°58' E. | 5 | 24.60 | 19.47 | 9 | |
| | 18 | 34°41' S. 154°14' E. | 5 | 23.90 | 19.47 | 7 | |
| | 19 | 34°46' S. 154°30' E. | 5 | 22.90 | 19.42 | 12 | |
| | 20 | 34°50' S. 154°46' E. | 5 | 23.00 | 19.52 | 7 | |
| | 21 | 34°55' S. 155°00' E. | 5 | 22.50 | 19.52 | 10 | |
| | 22 | 35°08' S. 155°44' E. | 5 | 22.90 | 19.55 | 7 | |
| | 23 | 35°22' S. 156°28' E. | 5 | 22.60 | 19.52 | 5 | |
| | 24 | 35°36' S. 157°12' E. | 5 | 23.80 | | | |
| | 18.iii | 25 | 35°47' S. 157°49' E. | 5 | 22.60 | 19.57 | 6 |
| | | 26 | 36°01' S. 158°33' E. | 5 | 22.50 | | |
| | | 27 | 36°14' S. 159°17' E. | 5 | 22.80 | 19.50 | 11 |
| | | 28 | 36°28' S. 160°01' E. | 5 | 20.60 | 19.52 | 10 |
| | | 29 | 36°41' S. 160°45' E. | 5 | 20.40 | 19.49 | 5 |
| | | 30 | 36°59' S. 161°40' E. | 5 | 20.40 | 19.53 | 6 |
| | | 31 | 37°15' S. 162°29' E. | 5 | 20.40 | 19.55 | 8 |
| | | 32 | 37°32' S. 163°18' E. | 5 | 20.40 | 19.57 | 6 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 19.iii | 33 | 37°47' S. 164°01' E. | 5 | 19.50 | 19.57 | 9 |
| | 34 | 38°03' S. 164°50' E. | 5 | 19.30 | 19.55 | 7 |
| | 35 | 38°20' S. 165°40' E. | 5 | 18.90 | 19.57 | 8 |
| | 36 | 38°38' S. 166°30' E. | 5 | 19.00 | 19.52 | 11 |
| | 37 | 38°53' S. 167°22' E. | 5 | 19.30 | 19.49 | 9 |
| | 38 | 38°58' S. 167°40' E. | 5 | 19.30 | 19.52 | 12 |
| | 39 | 39°02' S. 167°58' E. | 5 | 19.30 | 19.52 | 18 |
| | 40 | 39°07' S. 168°17' E. | 5 | 19.30 | 19.49 | 8 |
| | 41 | 39°12' S. 168°35' E. | 5 | 18.70 | 19.52 | 7 |
| | 42 | 39°16' S. 168°53' E. | 5 | 18.70 | 19.52 | 9 |
| | 43 | 39°21' S. 169°11' E. | 5 | 18.70 | 19.55 | 12 |
| | 44 | 39°26' S. 169°29' E. | 5 | 18.70 | 19.52 | 9 |
| | 45 | 39°31' S. 169°48' E. | 5 | 19.30 | 19.52 | 8 |
| | 46 | 39°35' S. 170°06' E. | 5 | 19.30 | 19.55 | 8 |
| | 47 | 39°40' S. 170°24' E. | 5 | 19.30 | 19.52 | 10 |
| | 48 | 39°41' S. 170°28' E. | 5 | 19.30 | 19.52 | 9 |
| | 49 | 39°43' S. 170°38' E. | 5 | 18.40 | 19.52 | 10 |
| | 50 | 39°46' S. 170°47' E. | 5 | 18.40 | 19.35 | 8 |
| | 51 | 39°48' S. 170°56' E. | 5 | 18.10 | 19.27 | 14 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 20.iii | 52 | 39°49' S. 171°00' E. | 5 | 18.00 | 19.32 | 9 |
| | 53 | 39°52' S. 171°09' E. | 5 | 18.00 | 19.27 | 7 |
| | 54 | 39°54' S. 171°18' E. | 5 | 18.00 | 19.27 | 8 |
| | 55 | 39°56' S. 171°27' E. | 5 | 18.10 | 19.27 | 6 |
| | 56 | 39°58' S. 171°37' E. | 5 | 18.20 | 19.27 | 9 |
| | 57 | 40°01' S. 171°46' E. | 5 | 18.20 | 19.27 | 12 |
| | 58 | 40°03' S. 171°55' E. | 5 | 18.30 | 19.32 | 7 |
| | 29.iii | 1 | 33°50' S. 151°22' E. | 5 | 23.20 | 19.61 |
| 2 | | 33°51' S. 151°32' E. | 5 | 23.20 | 19.52 | |
| 3 | | 33°51' S. 151°42' E. | 5 | 23.20 | 19.56 | |
| 4 | | 33°52' S. 151°51' E. | 5 | 23.70 | 19.61 | |
| 5 | | 33°52' S. 151°59' E. | 5 | 24.30 | 19.61 | |
| 6 | | 33°53' S. 152°09' E. | 5 | 24.30 | 19.59 | |
| 7 | | 33°53' S. 152°19' E. | 5 | 24.90 | 19.52 | |
| 8 | | 33°53' S. 152°28' E. | 5 | 24.90 | 19.55 | |
| 9 | | 33°54' S. 152°37' E. | 5 | 23.70 | 19.66 | |
| 10 | | 33°54' S. 152°46' E. | 5 | 23.90 | 19.61 | |
| 11 | | 33°54' S. 152°51' E. | 5 | 24.80 | 19.69 | |
| 12 | | 33°55' S. 153°01' E. | 5 | 24.70 | 19.56 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 29.iii | 13 | 33°55' S. 153°11' E. | 5 | 24.70 | 19.56 | |
| 30.iii | 14 | 33°56' S. 153°19' E. | 5 | 24.00 | 19.64 | |
| | 15 | 33°57' S. 153°40' E. | 5 | 24.70 | 19.64 | |
| | 16 | 33°58' S. 153°59' E. | 5 | 24.40 | 19.51 | |
| | 17 | 33°59' S. 154°18' E. | 5 | 21.90 | 19.59 | |
| | 18 | 34°00' S. 154°37' E. | 5 | 21.90 | | |
| | 19 | 34°03' S. 155°33' E. | 5 | 23.70 | 19.65 | |
| | 20 | 34°06' S. 156°30' E. | 5 | 23.20 | | |
| | 21 | 34°07' S. 157°25' E. | 5 | 23.20 | 19.65 | |
| | 22 | 34°07' S. 158°22' E. | 5 | 23.10 | 19.64 | |
| | 23 | 34°07' S. 159°17' E. | 5 | 22.60 | 19.47 | |
| | 24 | 34°07' S. 160°09' E. | 5 | 23.10 | 19.66 | |
| 31.iii | 25 | 34°08' S. 161°01' E. | 5 | 22.30 | 19.71 | |
| | 26 | 34°08' S. 161°57' E. | 5 | 22.70 | 19.66 | |
| | 27 | 34°08' S. 162°53' E. | 5 | 21.70 | 19.56 | |
| | 28 | 34°08' S. 163°49' E. | 5 | 21.80 | 19.66 | |
| | 29 | 34°09' S. 164°45' E. | 5 | 21.00 | 19.82 | |
| | 30 | 34°09' S. 165°39' E. | 5 | 21.40 | 19.67 | |
| | 31 | 34°09' S. 166°33' E. | 5 | 21.50 | 19.66 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 31.iii | 32 | 34°09' S. 167°27' E. | 5 | 21.00 | 19.66 | |
| 1.iv | 33 | 34°09' S. 168°12' E. | 5 | 20.40 | 19.61 | |
| | 34 | 34°09' S. 169°06' E. | 5 | 20.00 | 19.53 | |
| | 35 | 34°09' S. 169°24' E. | 5 | 20.00 | 19.63 | |
| | 36 | 34°09' S. 169°42' E. | 5 | 20.00 | 19.57 | |
| | 37 | 34°09' S. 170°00' E. | 5 | 20.00 | 19.63 | |
| | 38 | 34°09' S. 170°18' E. | 5 | 20.00 | 19.57 | |
| | 39 | 34°09' S. 170°36' E. | 5 | 19.80 | 19.57 | |
| | 40 | 34°09' S. 170°54' E. | 5 | 19.30 | 19.57 | |
| | 41 | 34°09' S. 171°03' E. | 5 | 19.50 | 19.57 | |
| | 42 | 34°09' S. 171°13' E. | 5 | 19.10 | 19.55 | |
| | 43 | 34°09' S. 171°22' E. | 5 | 19.50 | 19.58 | |
| | 44 | 34°09' S. 171°31' E. | 5 | 19.50 | 19.57 | |
| | 45 | 34°10' S. 171°40' E. | 5 | 19.00 | 19.61 | |
| | 46 | 34°10' S. 171°49' E. | 5 | 18.80 | 19.57 | |
| | 47 | 34°10' S. 171°58' E. | 5 | 17.90 | 19.55 | |
| | 48 | 34°11' S. 172°07' E. | 5 | 18.20 | 19.57 | |
| | 49 | 34°11' S. 172°16' E. | 5 | 18.30 | 19.57 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 1.iv | 50 | 34°11' S. 172°25' E. | 5 | 17.90 | 19.57 | |
| | 51 | 34°12' S. 172°34' E. | 5 | 19.30 | 19.57 | |
| | 52 | 34°12' S. 172°43' E. | 5 | 20.20 | 19.64 | |
| 12.iv | 1 | 33°55' S. 151°30' E. | 5 | 23.20 | 19.72 | 13 |
| | 2 | 33°57' S. 151°39' E. | 5 | 23.20 | 19.61 | 13 |
| | 3 | 33°60' S. 151°47' E. | 5 | 23.20 | 19.55 | 20 |
| | 4 | 34°02' S. 151°56' E. | 5 | 23.20 | 19.54 | 16 |
| | 5 | 34°05' S. 152°04' E. | 5 | 23.20 | 19.61 | 14 |
| | 6 | 34°08' S. 152°13' E. | 5 | 23.20 | 19.62 | 12 |
| | 7 | 34°10' S. 152°23' E. | 5 | 23.20 | 19.53 | 16 |
| | 8 | 34°13' S. 152°30' E. | 5 | 23.20 | 19.65 | 13 |
| | 9 | 34°15' S. 152°38' E. | 5 | 23.10 | 19.66 | 17 |
| | 10 | 34°18' S. 152°47' E. | 5 | 22.60 | 19.66 | 19 |
| | 11 | 34°20' S. 152°55' E. | 5 | 22.60 | 19.65 | 12 |
| | 12 | 34°23' S. 153°03' E. | 5 | 22.80 | 19.66 | 21 |
| | 13 | 34°27' S. 153°16' E. | 5 | 23.20 | | |
| | 14 | 34°32' S. 153°34' E. | 5 | 23.30 | 19.59 | 10 |
| 13.iv | 15 | 34°38' S. 153°52' E. | 5 | 21.60 | 19.61 | 13 |
| | 16 | 34°43' S. 154°09' E. | 5 | 21.90 | 19.58 | 19 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|------------|------------|-----------|----------|-------|---------|
| 1956 13.iv | 17 | 34°48' S. | 5 | 21.50 | 19.61 | 26 |
| | | 154°22' E. | | | | |
| | 18 | 34°53' S. | 5 | 21.50 | 19.64 | 12 |
| | | 154°40' E. | | | | |
| | 19 | 34°59' S. | 5 | 21.50 | 19.57 | 12 |
| | | 154°57' E. | | | | |
| | 20 | 35°05' S. | 5 | 21.50 | 19.65 | 13 |
| | | 155°15' E. | | | | |
| | 21 | 35°11' S. | 5 | 21.80 | 19.59 | 16 |
| | | 155°33' E. | | | | |
| | 22 | 35°28' S. | 5 | 23.00 | 19.65 | 10 |
| | | 156°26' E. | | | | |
| | 23 | 35°45' S. | 5 | 21.40 | 19.67 | 12 |
| | | 157°21' E. | | | | |
| | 24 | 35°59' S. | 5 | 21.80 | 19.69 | |
| | | 158°08' E. | | | | |
| | 25 | 36°15' S. | 5 | 21.70 | 19.66 | 16 |
| 158°56' E. | | | | | | |
| 26 | 36°28' S. | 5 | 21.70 | 19.60 | 12 | |
| | 159°45' E. | | | | | |
| 14.iv | 27 | 36°40' S. | 5 | 20.60 | | |
| | | 160°25' E. | | | | |
| | 28 | 36°54' S. | 5 | 20.00 | 19.67 | 13 |
| | | 161°13' E. | | | | |
| | 29 | 37°09' S. | 5 | 20.40 | 19.68 | 16 |
| | | 162°02' E. | | | | |
| | 30 | 37°23' S. | 5 | 20.40 | 19.67 | 12 |
| | | 162°51' E. | | | | |
| | 31 | 37°37' S. | 5 | 19.40 | | |
| | | 163°40' E. | | | | |
| | 32 | 37°51' S. | 5 | 19.70 | 19.64 | 11 |
| | | 164°25' E. | | | | |
| | 33 | 38°05' S. | 5 | 18.50 | 19.66 | 17 |
| | | 165°16' E. | | | | |
| | 34 | 38°19' S. | 5 | 18.60 | 19.64 | 15 |
| | | 166°08' E. | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 15.iv | 35 | 38°31' S. 166°52' E. | 5 | 18.70 | | |
| | 36 | 38°45' S. 167°44' E. | 5 | 18.00 | 19.59 | 11 |
| | 37 | 38°59' S. 168°35' E. | 5 | 17.90 | 19.60 | 16 |
| | 38 | 39°04' S. 168°52' E. | 5 | 17.90 | 19.58 | 21 |
| | 39 | 39°09' S. 169°09' E. | 5 | 18.00 | 19.57 | 19 |
| | 40 | 39°14' S. 169°27' E. | 5 | 18.00 | 19.61 | 19 |
| | 41 | 39°19' S. 169°46' E. | 5 | 18.00 | 19.59 | 16 |
| | 42 | 39°25' S. 170°05' E. | 5 | 18.00 | 19.38 | 23 |
| | 43 | 39°29' S. 170°21' E. | 5 | 17.80 | 19.37 | 12 |
| | 44 | 39°33' S. 170°33' E. | 5 | 17.80 | 19.35 | 13 |
| | 45 | 39°36' S. 170°44' E. | 5 | 17.80 | 19.35 | 12 |
| | 46 | 39°39' S. 170°53' E. | 5 | 18.00 | 19.38 | 14 |
| | 47 | 39°41' S. 171°02' E. | 5 | 18.30 | 19.38 | 12 |
| | 48 | 39°44' S. 171°11' E. | 5 | 18.30 | 19.37 | 20 |
| | 49 | 39°47' S. 171°20' E. | 5 | 18.30 | 19.37 | 12 |
| | 50 | 39°50' S. 171°29' E. | 5 | 18.50 | 19.37 | 11 |
| | 51 | 39°52' S. 171°37' E. | 5 | 17.70 | 19.38 | 17 |
| | 52 | 39°55' S. 171°46' E. | 5 | 17.70 | 19.37 | |
| | 53 | 39°58' S. 171°55' E. | 5 | 17.70 | 19.35 | 16 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|------------|------------|-----------|----------|-------|---------|
| 1956 15.iv | 54 | 40°01' S. | 5 | 17.70 | 19.38 | 20 |
| | | 172°04' E. | | | | |
| 26.iv | 55 | 40°03' S. | 5 | 17.70 | 19.37 | 21 |
| | | 172°13' E. | | | | |
| | 1 | 33°50' S. | 5 | 21.50 | 19.69 | 19 |
| | | 151°39' E. | | | | |
| | | 33°51' S. | | | | |
| | | 151°48' E. | | | | |
| | | 33°52' S. | | | | |
| | | 151°58' E. | | | | |
| | | 33°52' S. | | | | |
| | | 152°07' E. | | | | |
| | | 33°52' S. | | | | |
| | | 152°16' E. | | | | |
| | | 33°53' S. | | | | |
| | | 152°25' E. | | | | |
| | | 33°53' S. | | | | |
| | | 152°35' E. | | | | |
| | | 33°53' S. | | | | |
| 152°44' E. | | | | | | |
| 33°54' S. | | | | | | |
| 152°53' E. | | | | | | |
| 27.iv | 10 | 33°54' S. | 5 | 22.50 | 19.70 | 20 |
| | | 152°57' E. | | | | |
| | 11 | 33°54' S. | 5 | 22.50 | 19.70 | 22 |
| | | 153°06' E. | | | | |
| | 12 | 33°54' S. | 5 | 22.50 | 19.69 | 18 |
| | | 153°15' E. | | | | |
| | 13 | 33°55' S. | 5 | 22.30 | 19.71 | 16 |
| | | 153°24' E. | | | | |
| | 14 | 33°55' S. | 5 | 22.30 | 19.69 | 11 |
| | | 153°42' E. | | | | |
| 33°56' S. | | | | | | |
| 154°00' E. | | | | | | |
| 33°56' S. | | | | | | |
| 15 | 33°56' S. | 5 | 22.40 | 19.69 | 18 | |
| | 154°13' E. | | | | | |
| | 33°56' S. | | | | | |
| 16 | 33°56' S. | 5 | 22.30 | 19.70 | 13 | |
| | 154°30' E. | | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 27.iv | 18 | 33°57' S. 154°48' E. | 5 | 22.30 | 19.70 | 17 | |
| | 19 | 33°57' S. 155°05' E. | 5 | 22.30 | 19.70 | 13 | |
| | 20 | 33°58' S. 155°22' E. | 5 | 22.10 | 19.68 | 18 | |
| | 21 | 33°58' S. 155°39' E. | 5 | 22.40 | 19.71 | 16 | |
| | 22 | 33°59' S. 155°56' E. | 5 | 22.00 | 19.70 | 14 | |
| | 23 | 34°00' S. 156°50' E. | 5 | 22.00 | 19.69 | 12 | |
| | 24 | 34°00' S. 157°45' E. | 5 | 20.50 | 19.64 | 21 | |
| | 25 | 34°00' S. 158°40' E. | 5 | 20.80 | 19.68 | 21 | |
| | 26 | 34°00' S. 159°35' E. | 5 | 21.50 | 19.71 | 21 | |
| | 27 | 33°59' S. 160°24' E. | 5 | 21.80 | 19.68 | 14 | |
| | 28.iv | 28 | 33°59' S. 161°15' E. | 5 | 21.90 | 19.68 | 10 |
| | | 29 | 33°59' S. 162°10' E. | 5 | 21.90 | 19.57 | 12 |
| | | 30 | 33°59' S. 163°04' E. | 5 | 20.60 | 19.66 | 17 |
| | | 31 | 33°58' S. 164°02' E. | 5 | 21.50 | 19.64 | 11 |
| 32 | | 34°00' S. 164°54' E. | 5 | 21.00 | 19.70 | 19 | |
| 33 | | 34°02' S. 165°46' E. | 5 | 20.70 | 19.73 | 16 | |
| 34 | | 34°04' S. 166°39' E. | 5 | 20.40 | 19.64 | 23 | |
| 35 | | 34°05' S. 167°25' E. | 5 | 20.50 | 19.66 | 18 | |
| 29.iv | 36 | 34°07' S. 168°08' E. | 5 | 19.90 | 19.58 | 22 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 29.iv | 37 | 34°09' S. 169°02' E. | 5 | 20.10 | 19.61 | 14 |
| | 38 | 34°11' S. 169°55' E. | 5 | 19.80 | 19.62 | 19 |
| | 39 | 34°11' S. 170°13' E. | 5 | 19.90 | 19.63 | 13 |
| | 40 | 34°12' S. 170°31' E. | 5 | 19.80 | 19.65 | 15 |
| | 41 | 34°12' S. 170°49' E. | 5 | 19.80 | 19.63 | 16 |
| | 42 | 34°14' S. 171°06' E. | 5 | 19.80 | 19.64 | 18 |
| | 43 | 34°15' S. 171°24' E. | 5 | 19.50 | 19.58 | 17 |
| | 44 | 34°16' S. 171°41' E. | 5 | 19.70 | 19.64 | 17 |
| | 45 | 34°16' S. 171°49' E. | 5 | 19.60 | 19.62 | 21 |
| | 46 | 34°16' S. 171°56' E. | 5 | 19.30 | 19.69 | 14 |
| | 47 | 34°15' S. 172°06' E. | 5 | 19.30 | 19.60 | 18 |
| | 48 | 34°16' S. 172°14' E. | 5 | 19.50 | 19.57 | 16 |
| | 49 | 34°16' S. 172°22' E. | 5 | 18.30 | 19.58 | 16 |
| | 50 | 34°17' S. 172°30' E. | 5 | 17.40 | 19.58 | 23 |
| | 51 | 34°18' S. 172°39' E. | 5 | 18.30 | 19.61 | 12 |
| | 52 | 34°18' S. 172°47' E. | 5 | 18.50 | 19.59 | 21 |
| | 53 | 34°19' S. 172°55' E. | 5 | 18.60 | 19.67 | 13 |
| | 54 | 34°21' S. 173°05' E. | 5 | 19.20 | 19.68 | 16 |
| | 55 | 34°25' S. 173°13' E. | 5 | 19.20 | 19.63 | 21 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 29.iv | 56 | 34°30' S. 173°20' E. | 5 | 18.80 | 19.62 | 14 |
| 11.v | 1 | 33°55' S. 151°34' E. | 5 | 19.30 | 19.66 | 13 |
| | 2 | 33°57' S. 151°41' E. | 5 | 20.40 | 19.66 | 13 |
| | 3 | 34°00' S. 151°50' E. | 5 | 21.50 | 19.69 | 14 |
| | 4 | 34°03' S. 151°58' E. | 5 | 21.00 | 19.66 | 10 |
| | 5 | 34°05' S. 152°06' E. | 5 | 21.00 | 19.64 | 24 |
| | 6 | 34°08' S. 152°14' E. | 5 | 20.40 | 19.65 | 17 |
| | 7 | 34°10' S. 152°22' E. | 5 | 20.40 | 19.65 | 14 |
| | 8 | 34°12' S. 152°30' E. | 5 | 20.40 | 19.67 | 18 |
| | 9 | 34°15' S. 152°38' E. | 5 | 21.50 | 19.67 | 17 |
| | 10 | 34°17' S. 152°46' E. | 5 | 21.50 | 19.69 | 16 |
| | 11 | 34°20' S. 152°54' E. | 5 | 21.50 | 19.67 | 15 |
| | 12 | 34°22' S. 153°02' E. | 5 | 21.80 | 19.67 | 44 |
| | 12.v | 13 | 34°28' S. 153°20' E. | 5 | 21.50 | 19.69 |
| 14 | | 34°34' S. 153°37' E. | 5 | 21.50 | 19.59 | 13 |
| 15 | | 34°40' S. 153°54' E. | 5 | 21.60 | 19.60 | 16 |
| 16 | | 34°46' S. 154°12' E. | 5 | 21.90 | 19.60 | 16 |
| 17 | | 34°52' S. 154°30' E. | 5 | 21.50 | 19.59 | 15 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 12.v | 18 | 34°58' S. 154°48' E. | 5 | 20.70 | 19.66 | 14 | |
| | 19 | 35°04' S. 155°06' E. | 5 | 21.70 | 19.61 | 15 | |
| | 20 | 35°10' S. 155°24' E. | 5 | 21.20 | 19.63 | 16 | |
| | 21 | 35°16' S. 155°42' E. | 5 | 19.60 | 19.56 | 16 | |
| | 22 | 35°34' S. 156°36' E. | 5 | 21.20 | 19.69 | 12 | |
| | 23 | 35°49' S. 157°24' E. | 5 | 20.80 | 19.69 | 13 | |
| | 24 | 36°04' S. 158°15' E. | 5 | 19.90 | 19.67 | 15 | |
| | 25 | 36°18' S. 159°03' E. | 5 | 20.00 | 19.71 | 16 | |
| | 26 | 36°33' S. 159°52' E. | 5 | 19.80 | 19.66 | 16 | |
| | 13.v | 27 | 36°48' S. 160°41' E. | 5 | 18.50 | 19.62 | 36 |
| 28 | | 37°02' S. 161°30' E. | 5 | 19.20 | 19.61 | 16 | |
| 29 | | 37°17' S. 162°20' E. | 5 | 19.50 | 19.64 | 15 | |
| 30 | | 37°30' S. 163°09' E. | 5 | 19.50 | 19.61 | 15 | |
| 31 | | 37°45' S. 164°59' E. | 5 | 19.00 | 19.65 | 55 | |
| 32 | | 38°02' S. 165°47' E. | 5 | 18.40 | 19.69 | 16 | |
| 33 | | 38°19' S. 166°35' E. | 5 | 17.90 | 19.63 | 19 | |
| 34 | | 38°36' S. 167°23' E. | 5 | 17.70 | 19.60 | 17 | |
| 14.v | | 35 | 38°53' S. 168°09' E. | 5 | 17.50 | 19.60 | 18 |
| | | 36 | 39°10' S. 168°55' E. | 5 | 17.40 | 19.46 | 18 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 14.v | 37 | 39°27' S. 169°42' E. | 5 | 17.20 | 19.60 | 17 |
| | 38 | 39°33' S. 169°58' E. | 5 | 17.20 | 19.59 | 19 |
| | 39 | 39°39' S. 170°13' E. | 5 | 17.20 | 19.58 | 17 |
| | 40 | 39°44' S. 170°27' E. | 5 | 17.40 | 19.57 | 15 |
| | 41 | 39°49' S. 170°41' E. | 5 | 17.40 | 19.57 | 17 |
| | 42 | 39°55' S. 170°57' E. | 5 | 17.20 | 19.57 | 17 |
| | 43 | 39°59' S. 171°15' E. | 5 | 17.20 | 19.59 | 17 |
| | 44 | 40°04' S. 171°32' E. | 5 | 17.10 | 19.59 | 17 |
| | 45 | 40°09' S. 171°50' E. | 5 | 17.30 | 19.44 | 20 |
| | 46 | 40°14' S. 172°06' E. | 5 | 16.90 | 19.46 | 18 |
| | 47 | 40°16' S. 172°15' E. | 5 | 16.70 | 19.44 | 14 |
| | 48 | 40°19' S. 172°23' E. | 5 | 16.70 | 19.44 | 18 |
| | 49 | 40°21' S. 172°28' E. | 5 | 16.60 | 19.44 | 22 |
| | 50 | 40°23' S. 172°37' E. | 5 | 16.70 | 19.40 | 10 |
| | 51 | 40°25' S. 172°45' E. | 5 | 16.90 | 19.37 | 13 |
| | 52 | 40°26' S. 172°53' E. | 5 | 16.70 | 19.34 | 15 |
| | 53 | 40°27' S. 173°00' E. | 5 | 16.50 | 19.34 | 12 |
| | 54 | 40°28' S. 173°07' E. | 5 | 16.20 | 19.34 | 16 |
| | 55 | 40°29' S. 173°14' E. | 5 | 16.40 | 19.34 | 16 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 14.v | 56 | 40°30' S. 173°21' E. | 5 | 15.90 | 19.37 | 16 |
| 24.v | 1 | 33°55' S. 151°34' E. | 5 | 19.30 | 19.72 | 14 |
| | 2 | 33°57' S. 151°41' E. | 5 | 19.30 | 19.66 | 11 |
| | 3 | 34°00' S. 151°50' E. | 5 | 19.30 | 19.65 | 15 |
| | 4 | 34°03' S. 151°58' E. | 5 | 19.90 | 19.64 | 15 |
| | 5 | 34°05' S. 152°06' E. | 5 | 20.40 | 19.59 | 11 |
| | 6 | 34°08' S. 152°14' E. | 5 | 21.50 | 19.67 | 12 |
| | 7 | 34°10' S. 152°22' E. | 5 | 21.50 | 19.67 | 12 |
| | 8 | 34°12' S. 152°30' E. | 5 | 21.50 | 19.63 | 12 |
| | 9 | 34°15' S. 152°38' E. | 5 | 21.50 | 19.62 | 12 |
| | 10 | 34°17' S. 152°46' E. | 5 | 21.50 | 19.62 | 8 |
| | 11 | 34°20' S. 152°54' E. | 5 | 22.40 | 19.59 | 12 |
| | 12 | 34°22' S. 153°02' E. | 5 | 22.50 | 19.60 | 12 |
| | 13 | 34°28' S. 153°20' E. | 5 | 22.20 | 19.64 | 12 |
| 25.v | 14 | 34°34' S. 153°37' E. | 5 | 21.00 | 19.67 | 13 |
| | 15 | 34°40' S. 153°54' E. | 5 | 20.80 | 19.67 | 13 |
| | 16 | 34°46' S. 154°12' E. | 5 | 20.50 | 19.64 | 12 |
| | 17 | 34°52' S. 154°30' E. | 5 | 21.00 | 19.64 | 11 |
| | 18 | 34°58' S. 154°48' E. | 5 | 22.20 | 19.59 | 16 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 25.v | 19 | 35°04' S. 155°06' E. | 5 | 22.50 | 19.54 | 14 |
| | 20 | 35°10' S. 155°24' E. | 5 | 21.20 | 19.51 | 12 |
| | 21 | 35°16' S. 155°42' E. | 5 | 19.50 | 19.62 | 12 |
| | 22 | 35°34' S. 156°36' E. | 5 | 19.00 | 19.63 | 12 |
| | 23 | 35°49' S. 157°24' E. | 5 | 18.90 | 19.61 | 14 |
| | 24 | 36°04' S. 158°15' E. | 5 | 19.10 | 19.68 | 12 |
| | 25 | 36°18' S. 159°03' E. | 5 | 19.30 | 19.67 | 14 |
| | 26 | 36°33' S. 159°52' E. | 5 | 18.50 | 19.63 | 14 |
| 26.v | 27 | 36°48' S. 160°41' E. | 5 | 18.20 | 19.60 | 14 |
| | 28 | 37°02' S. 161°30' E. | 5 | 18.50 | 19.60 | 11 |
| | 29 | 37°17' S. 162°20' E. | 5 | 18.60 | 19.60 | 11 |
| | 30 | 37°30' S. 163°09' E. | 5 | 18.50 | 19.60 | 12 |
| | 31 | 37°45' S. 164°59' E. | 5 | 18.40 | 19.61 | 11 |
| | 32 | 38°02' S. 165°47' E. | 5 | 17.20 | 19.63 | 11 |
| | 33 | 38°19' S. 166°35' E. | 5 | 17.00 | 19.58 | 15 |
| | 34 | 38°36' S. 167°23' E. | 5 | 17.20 | 19.58 | 14 |
| 27.v | 35 | 38°53' S. 168°09' E. | 5 | 16.80 | 19.55 | 15 |
| | 36 | 39°10' S. 168°55' E. | 5 | 16.80 | 19.54 | 15 |
| | 37 | 39°27' S. 169°42' E. | 5 | 16.70 | 19.55 | 14 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|--------------|----------|-------|---------|
| 1956 27.v | 38 | 39°33' S. 169°58' E. | 5 | 16.80 | 19.55 | 15 |
| | 39 | 39°39' S. 170°13' E. | 5 | 16.80 | 19.55 | 17 |
| | 40 | 39°44' S. 170°27' E. | 5 | 16.60 | 19.54 | 14 |
| | 41 | 39°49' S. 170°41' E. | 5 | 16.50 | 19.56 | 14 |
| | 42 | 39°55' S. 170°57' E. | 5 | 16.50 | 19.54 | 14 |
| | 43 | 39°59' S. 171°15' E. | 5 | 16.50 | 19.53 | 18 |
| | 44 | 40°04' S. 171°32' E. | 5 | 16.50 | 19.52 | 14 |
| | 45 | 40°09' S. 171°50' E. | 5 | 16.50 | 19.53 | 14 |
| | 46 | 40°14' S. 172°06' E. | 5 | 16.50 | 19.52 | 15 |
| | 47 | 40°19' S. 172°23' E. | 5 | 16.00 | 19.45 | 12 |
| | 48 | 40°21' S. 172°28' E. | 5 | 16.00 | 19.46 | 15 |
| | 49 | 40°23' S. 172°37' E. | 5 | 16.00 | 19.47 | 12 |
| | 50 | 40°25' S. 172°45' E. | 5 | 15.70 | 19.42 | 12 |
| | 51 | 40°26' S. 172°53' E. | 5 | 15.70 | 19.52 | 12 |
| | 52 | 40°27' S. 173°00' E. | 5 | 15.90 | 19.45 | 12 |
| | 53 | 40°28' S. 173°07' E. | 5 | 15.60 | 19.44 | 17 |
| | 54 | 40°29' S. 173°14' E. | 5 | 15.50 | 19.46 | 15 |
| | 55 | 40°30' S. 173°21' E. | 5 | 15.50 | 19.45 | 17 |
| | 56 | 40°31' S. 173°28' E. | 5 | 15.60 | 19.41 | 17 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 7.vi | 1 | 33°50' S. 151°55' E. | 5 | 18.70 | 19.64 | 18 |
| | 2 | 33°50' S. 151°44' E. | 5 | 18.70 | 19.60 | 14 |
| | 3 | 33°50' S. 151°53' E. | 5 | 18.20 | 19.55 | 16 |
| | 4 | 33°51' S. 152°02' E. | 5 | 18.20 | 19.60 | 18 |
| | 5 | 33°51' S. 152°12' E. | 5 | 19.30 | 19.57 | 13 |
| | 6 | 33°52' S. 152°20' E. | 5 | 20.40 | 19.59 | 19 |
| | 7 | 33°52' S. 152°30' E. | 5 | 20.40 | 19.68 | 13 |
| | 8 | 33°53' S. 152°39' E. | 5 | 20.40 | 19.67 | 12 |
| | 9 | 33°53' S. 152°49' E. | 5 | 20.40 | 19.67 | 11 |
| | 10 | 33°54' S. 152°57' E. | 5 | 20.40 | 19.67 | 14 |
| | 11 | 33°54' S. 153°07' E. | 5 | 20.40 | 19.69 | 12 |
| | 12 | 33°55' S. 153°16' E. | 5 | 20.40 | 19.69 | 11 |
| | 8.vi | 13 | 33°56' S. 153°35' E. | 5 | 20.00 | 19.68 |
| 14 | | 33°57' S. 153°44' E. | 5 | 20.20 | 19.71 | 11 |
| 15 | | 33°57' S. 154°03' E. | 5 | 20.00 | 19.69 | 12 |
| 16 | | 33°58' S. 154°20' E. | 5 | 20.00 | 19.70 | 18 |
| 17 | | 33°59' S. 154°39' E. | 5 | 20.70 | 19.68 | 13 |
| 18 | | 34°00' S. 154°57' E. | 5 | 20.30 | 19.67 | 13 |
| 19 | | 34°03' S. 155°52' E. | 5 | 20.00 | 19.65 | 12 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 8.vi | 20 | 34°05' S. 156°47' E. | 5 | 19.90 | 19.62 | 15 |
| | 21 | 34°07' S. 157°42' E. | 5 | 18.40 | 19.65 | 13 |
| | 22 | 34°08' S. 158°34' E. | 5 | 18.30 | 19.65 | 14 |
| | 23 | 34°09' S. 159°27' E. | 5 | 18.60 | 19.65 | 14 |
| | 24 | 34°10' S. 160°20' E. | 5 | 19.70 | 19.68 | 14 |
| 9.vi | 25 | 34°10' S. 161°04' E. | 5 | 20.00 | 19.68 | 12 |
| | 26 | 34°11' S. 161°58' E. | 5 | 19.60 | 19.65 | 12 |
| | 27 | 34°12' S. 162°51' E. | 5 | 18.30 | 19.63 | 14 |
| | 28 | 34°12' S. 163°45' E. | 5 | 18.00 | 19.64 | 14 |
| | 29 | 34°14' S. 164°37' E. | 5 | 18.70 | 19.65 | 15 |
| | 30 | 34°15' S. 165°32' E. | 5 | 18.90 | 19.68 | 14 |
| | 31 | 34°16' S. 166°27' E. | 5 | 18.70 | 19.68 | 9 |
| | 32 | 34°17' S. 167°22' E. | 5 | 17.90 | 19.63 | 20 |
| 10.vi | 33 | 34°18' S. 168°08' E. | 5 | 18.00 | 19.64 | 11 |
| | 34 | 34°19' S. 169°03' E. | 5 | 17.70 | 19.64 | 14 |
| | 35 | 34°19' S. 169°22' E. | 5 | 17.70 | 19.64 | 14 |
| | 36 | 34°19' S. 169°41' E. | 5 | 17.80 | 19.63 | 12 |
| | 37 | 34°19' S. 169°59' E. | 5 | 17.70 | 19.64 | 16 |
| | 38 | 34°19' S. 170°18' E. | 5 | 17.70 | 19.63 | 11 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956. 10.vi | 39 | 34°20' S. 170°37' E. | 5 | 18.00 | 19.62 | 11 |
| | 40 | 34°20' S. 170°56' E. | 5 | 17.80 | 19.62 | 11 |
| | 41 | 34°20' S. 171°05' E. | 5 | 17.90 | 19.63 | 12 |
| | 42 | 34°20' S. 171°14' E. | 5 | 18.00 | 19.62 | 12 |
| | 43 | 34°20' S. 171°23' E. | 5 | 17.80 | 19.62 | 11 |
| | 44 | 34°20' S. 171°32' E. | 5 | 18.00 | 19.63 | 14 |
| | 45 | 34°21' S. 171°40' E. | 5 | 18.30 | 19.65 | 11 |
| | 46 | 34°21' S. 171°49' E. | 5 | 18.30 | 19.65 | 11 |
| | 47 | 34°21' S. 171°58' E. | 5 | 18.30 | 19.63 | 14 |
| | 48 | 34°21' S. 172°07' E. | 5 | 18.20 | 19.64 | 10 |
| | 49 | 34°21' S. 172°16' E. | 5 | 18.30 | 19.63 | 14 |
| | 50 | 34°21' S. 172°25' E. | 5 | 18.40 | 19.64 | 13 |
| | 51 | 34°21' S. 172°34' E. | 5 | 18.40 | 19.66 | 11 |
| | 52 | 34°21' S. 172°43' E. | 5 | 18.70 | 19.65 | 14 |
| 22.vi | 1 | 33°55' S. 151°33' E. | 5 | 16.00 | 19.70 | 14 |
| | 2 | 33°56' S. 151°37' E. | 5 | 16.50 | 19.69 | 15 |
| | 3 | 33°59' S. 151°46' E. | 5 | 18.20 | 19.69 | 13 |
| | 4 | 34°01' S. 151°55' E. | 5 | 18.60 | 19.62 | 15 |
| | 5 | 34°04' S. 152°04' E. | 5 | 18.30 | 19.64 | 14 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 23.vi | 6 | 34°06' S. 152°13' E. | 5 | 18.50 | 19.66 | 13 |
| | 7 | 34°09' S. 152°22' E. | 5 | 18.50 | 19.66 | 13 |
| | 8 | 34°11' S. 152°30' E. | 5 | 19.10 | 19.67 | 8 |
| | 9 | 34°14' S. 152°39' E. | 5 | 19.20 | 19.65 | 13 |
| | 10 | 34°15' S. 152°43' E. | 5 | 20.10 | 19.68 | 12 |
| | 11 | 34°18' S. 152°52' E. | 5 | 20.50 | 19.70 | 12 |
| | 12 | 34°20' S. 153°01' E. | 5 | 20.80 | 19.70 | 15 |
| | 13 | 34°26' S. 153°18' E. | 5 | 20.30 | 19.72 | 13 |
| | 14 | 34°31' S. 153°36' E. | 5 | 20.60 | 19.72 | 14 |
| | 15 | 34°36' S. 153°53' E. | 5 | 19.30 | 19.72 | 21 |
| | 16 | 34°41' S. 154°11' E. | 5 | 19.40 | 19.71 | 15 |
| | 17 | 34°47' S. 154°29' E. | 5 | 20.10 | 19.71 | 10 |
| | 18 | 34°52' S. 154°46' E. | 5 | 20.00 | 19.59 | 13 |
| | 19 | 34°57' S. 155°04' E. | 5 | 16.50 | 19.40 | 13 |
| | 20 | 35°03' S. 155°21' E. | 5 | 17.30 | 19.64 | 15 |
| | 21 | 35°08' S. 155°38' E. | 5 | 17.10 | 19.65 | 15 |
| | 22 | 35°24' S. 156°30' E. | 5 | 17.40 | 19.66 | 15 |
| | 23 | 35°40' S. 157°23' E. | 5 | 17.80 | 19.70 | 15 |
| | 24 | 35°55' S. 158°15' E. | 5 | 17.90 | 19.69 | 17 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰/‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|--------|---------|----|
| 1956 24.vi | 25 | 36°10' S. 159°04' E. | 5 | 17.20 | 19.66 | 11 | |
| | 26 | 36°24' S. 159°53' E. | 5 | 16.50 | | | |
| | 27 | 36°40' S. 160°46' E. | 5 | 16.70 | 19.64 | 13 | |
| | 28 | 36°57' S. 161°37' E. | 5 | 16.20 | 19.63 | 10 | |
| | 29 | 37°13' S. 162°28' E. | 5 | 15.80 | 19.60 | 15 | |
| | 30 | 37°29' S. 163°23' E. | 5 | 15.80 | 19.59 | 14 | |
| | 31 | 37°46' S. 164°17' E. | 5 | 15.60 | 19.58 | 15 | |
| | 32 | 38°03' S. 165°12' E. | 5 | 15.50 | 19.59 | 19 | |
| | 25.vi | 33 | 38°19' S. 166°04' E. | 5 | 15.50 | 19.60 | 15 |
| | | 34 | 38°35' S. 166°55' E. | 5 | 15.40 | 19.57 | 13 |
| | | 35 | 38°51' S. 167°47' E. | 5 | 15.40 | 19.57 | 16 |
| | | 36 | 39°07' S. 168°38' E. | 5 | 15.30 | 19.57 | 16 |
| | | 37 | 39°24' S. 169°30' E. | 5 | 15.30 | 19.57 | 14 |
| | | 38 | 39°29' S. 169°48' E. | 5 | 15.20 | 19.58 | 14 |
| 39 | | 39°34' S. 170°06' E. | 5 | 15.20 | 19.56 | 15 | |
| 40 | | 39°39' S. 170°23' E. | 5 | 15.20 | 19.57 | 14 | |
| 41 | | 39°44' S. 170°41' E. | 5 | 15.20 | 19.55 | 14 | |
| 42 | | 39°49' S. 170°59' E. | 5 | 15.20 | 19.58 | 12 | |
| 43 | | 39°54' S. 171°17' E. | 5 | 15.20 | 19.54 | 17 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 25.vi | 44 | 39°59' S. 171°35' E. | 5 | 15.20 | 19.57 | 14 | |
| | 45 | 40°04' S. 171°52' E. | 5 | 15.00 | 19.48 | 18 | |
| | 46 | 40°09' S. 172°10' E. | 5 | 15.00 | 19.48 | 15 | |
| | 47 | 40°12' S. 172°19' E. | 5 | 15.10 | 19.18 | 17 | |
| | 48 | 40°14' S. 172°28' E. | 5 | 15.00 | 19.17 | 14 | |
| | 49 | 40°16' S. 172°37' E. | 5 | 15.00 | 19.18 | 17 | |
| | 50 | 40°18' S. 172°45' E. | 5 | 14.10 | 19.16 | 13 | |
| | 51 | 40°20' S. 172°55' E. | 5 | 14.50 | 19.37 | 15 | |
| | 26.vi | 52 | 40°23' S. 173°04' E. | 5 | 14.60 | 19.43 | 17 |
| | | 53 | 40°26' S. 173°12' E. | 5 | 14.30 | 19.26 | 15 |
| 54 | | 40°29' S. 173°21' E. | 5 | 14.00 | 19.16 | 18 | |
| 55 | | 40°31' S. 173°30' E. | 5 | 14.20 | 19.26 | 15 | |
| 56 | | 40°32' S. 173°35' E. | 5 | 14.10 | 19.35 | 13 | |
| 5.vii | | 1 | 33°51' S. 151°31' E. | 5 | 17.60 | 19.66 | 15 |
| | 2 | 33°51' S. 151°40' E. | 5 | 17.60 | 19.66 | 15 | |
| | 3 | 33°51' S. 151°49' E. | 5 | 17.60 | 19.66 | 15 | |
| | 4 | 33°51' S. 151°58' E. | 5 | 17.60 | | 13 | |
| | 5 | 33°51' S. 152°03' E. | 5 | 17.60 | 19.65 | 15 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|-------------------------|-------------------------|-----------|----------|-------|---------|
| 1956 5.vii | 6 | 33°52' S. 152°12' E. | 5 | 16.50 | 19.66 | 12 |
| | 7 | 33°52' S. 152°21' E. | 5 | 16.40 | | 15 |
| 6.vii | 8 | 33°52' S. 152°30' E. | 5 | 16.40 | 19.67 | 15 |
| | 9 | 33°52' S. 152°40' E. | 5 | 16.70 | 19.63 | 15 |
| | 10 | 33°53' S. 152°49' E. | 5 | 17.00 | 19.62 | 13 |
| | 11 | 33°53' S. 152°58' E. | 5 | 18.60 | 19.70 | 13 |
| | 12 | 33°53' S. 153°08' E. | 5 | 18.70 | 19.70 | 13 |
| | 13 | 33°54' S. 153°21' E. | 5 | 18.90 | 19.71 | 15 |
| | 14 | 33°54' S. 153°40' E. | 5 | 18.90 | 19.70 | 8 |
| | 15 | 33°55' S. 153°58' E. | 5 | 18.90 | 19.69 | 12 |
| | 16 | 33°56' S. 154°15' E. | 5 | 18.90 | 19.70 | 15 |
| | 17 | 33°57' S. 154°33' E. | 5 | 18.90 | 19.70 | 10 |
| | 18 | 33°58' S. 154°51' E. | 5 | 18.90 | 19.70 | 8 |
| | 19 | 33°59' S. 155°44' E. | 5 | 16.80 | 19.63 | 17 |
| | 20 | 34°00' S. 156°39' E. | 5 | 18.40 | 19.69 | 13 |
| | 21 | 34°02' S. 157°35' E. | 5 | 17.00 | 19.66 | 14 |
| | 22 | 34°03' S. 158°31' E. | 5 | 18.20 | 19.70 | 17 |
| 23 | 34°05' S. 159°22' E. | 5 | 18.10 | 19.69 | 13 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 7.vii | 24 | 34°06' S. 160°18' E. | 5 | 16.60 | 19.64 | 15 | |
| | 25 | 34°10' S. 161°09' E. | 5 | 17.40 | 19.68 | 14 | |
| | 26 | 34°13' S. 162°04' E. | 5 | 16.80 | 19.64 | 15 | |
| | 27 | 34°16' S. 163°00' E. | 5 | 16.30 | 19.63 | 13 | |
| | 28 | 34°17' S. 163°55' E. | 5 | 16.70 | 19.64 | 15 | |
| | 29 | 34°16' S. 164°49' E. | 5 | 17.00 | 19.64 | 12 | |
| | 30 | 34°14' S. 165°43' E. | 5 | 17.10 | 19.61 | 15 | |
| | 31 | 34°14' S. 166°33' E. | 5 | 16.70 | 19.62 | 16 | |
| | 8.vii | 32 | 34°13' S. 167°27' E. | 5 | 16.70 | 19.59 | 15 |
| | | 33 | 34°12' S. 168°17' E. | 5 | 16.60 | 19.62 | 18 |
| 34 | | 34°12' S. 169°11' E. | 5 | 16.60 | 19.63 | 17 | |
| 35 | | 34°11' S. 169°29' E. | 5 | 17.10 | 19.61 | 15 | |
| 36 | | 34°11' S. 169°47' E. | 5 | 17.10 | 19.62 | 14 | |
| 37 | | 34°10' S. 170°05' E. | 5 | 17.10 | 19.61 | 13 | |
| 38 | | 34°10' S. 170°23' E. | 5 | 17.10 | 19.63 | 22 | |
| 39 | | 34°11' S. 170°42' E. | 5 | 17.10 | 19.61 | 13 | |
| 40 | | 34°12' S. 171°00' E. | 5 | 17.60 | 19.62 | 14 | |
| 41 | | 34°13' S. 171°10' E. | 5 | 17.60 | 19.63 | 13 | |
| 42 | | 34°13' S. 171°19' E. | 5 | 17.60 | 19.62 | 12 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 8.vii | 43 | 34°14' S. 171°29' E. | 5 | 17.60 | 19.62 | 15 | |
| | 44 | 34°14' S. 171°38' E. | 5 | 17.60 | 19.59 | 15 | |
| | 45 | 34°15' S. 171°48' E. | 5 | 17.60 | 19.58 | 15 | |
| | 46 | 34°15' S. 171°57' E. | 5 | 17.60 | 19.59 | 18 | |
| | 47 | 34°16' S. 172°05' E. | 5 | 17.60 | 19.59 | 15 | |
| | 48 | 34°18' S. 172°13' E. | 5 | 17.60 | 19.59 | 13 | |
| | 49 | 34°19' S. 172°21' E. | 5 | 17.60 | 19.58 | 15 | |
| | 50 | 34°20' S. 172°30' E. | 5 | 17.60 | 19.58 | 15 | |
| | 51 | 34°20' S. 172°38' E. | 5 | 17.60 | 19.59 | 13 | |
| | 52 | 34°20' S. 172°47' E. | 5 | 17.60 | 19.59 | 13 | |
| | 19.vii | 1 | 33°53' S. 151°28' E. | 5 | 17.10 | 19.70 | 15 |
| | | 2 | 33°56' S. 151°36' E. | 5 | 17.10 | 19.66 | 13 |
| | | 3 | 33°59' S. 151°45' E. | 5 | 17.10 | 19.68 | 13 |
| | | 4 | 34°01' S. 151°53' E. | 5 | 17.10 | 19.66 | 18 |
| 5 | | 34°04' S. 152°02' E. | 5 | 17.10 | 19.67 | 13 | |
| 6 | | 34°07' S. 152°10' E. | 5 | 17.10 | 19.55 | 18 | |
| 7 | | 34°09' S. 152°19' E. | 5 | 17.10 | 19.56 | 18 | |
| 8 | | 34°12' S. 152°27' E. | 5 | 17.60 | 19.70 | 15 | |
| 9 | | 34°15' S. 152°36' E. | 5 | 17.60 | 19.65 | 17 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 19.vii | 10 | 34°18' S. 152°45' E. | 5 | 17.60 | 19.65 | 13 | |
| | 11 | 34°20' S. 152°53' E. | 5 | 17.60 | 19.76 | 15 | |
| 20.vii | 12 | 34°23' S. 153°02' E. | 5 | 17.60 | 19.65 | 11 | |
| | 13 | 34°27' S. 153°15' E. | 5 | 17.60 | 19.75 | 14 | |
| | 14 | 34°33' S. 153°31' E. | 5 | 18.20 | 19.70 | 15 | |
| | 15 | 34°38' S. 153°47' E. | 5 | 18.20 | 19.70 | 10 | |
| | 16 | 34°43' S. 154°01' E. | 5 | 18.20 | 19.69 | 13 | |
| | 17 | 34°48' S. 154°18' E. | 5 | 18.20 | 19.72 | 14 | |
| | 18 | 34°53' S. 154°35' E. | 5 | 18.20 | 19.67 | 14 | |
| | 19 | 34°59' S. 154°52' E. | 5 | 18.20 | 19.62 | 18 | |
| | 20 | 35°04' S. 155°10' E. | 5 | 18.20 | 19.65 | 13 | |
| | 21 | 35°10' S. 155°27' E. | 5 | 17.60 | 19.56 | 17 | |
| | 22 | 35°26' S. 156°19' E. | 5 | 17.10 | 19.64 | 13 | |
| | 23 | 35°43' S. 157°12' E. | 5 | 17.10 | 19.70 | 19 | |
| | 24 | 35°59' S. 158°03' E. | 5 | 17.10 | 19.65 | 18 | |
| | 25 | 36°15' S. 158°55' E. | 5 | 17.10 | 19.63 | 15 | |
| | 26 | 36°30' S. 159°47' E. | 5 | 17.10 | 19.65 | 13 | |
| | 21.vii | 27 | 36°43' S. 160°34' E. | 5 | 16.00 | 19.61 | 15 |
| | | 28 | 36°58' S. 161°22' E. | 5 | 16.00 | 19.59 | 13 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 21.vii | 29 | 37°14' S. 162°14' E. | 5 | 16.00 | 19.55 | 17 | |
| | 30 | 37°29' S. 163°06' E. | 5 | 16.00 | 19.57 | 17 | |
| | 31 | 37°44' S. 163°58' E. | 5 | 14.90 | 19.56 | 15 | |
| | 32 | 38°00' S. 164°50' E. | 5 | 14.90 | 19.56 | 15 | |
| | 33 | 38°16' S. 165°43' E. | 5 | 14.90 | 19.56 | 17 | |
| | 34 | 38°32' S. 166°36' E. | 5 | 14.30 | 19.57 | 15 | |
| | 22.vii | 35 | 38°47' S. 167°26' E. | 5 | 14.30 | 19.65 | 15 |
| | | 36 | 39°01' S. 168°16' E. | 5 | 13.70 | 19.54 | 18 |
| | | 37 | 39°17' S. 169°12' E. | 5 | 13.70 | 19.55 | 17 |
| | | 38 | 39°33' S. 170°06' E. | 5 | 13.70 | 19.50 | 18 |
| | | 39 | 40°03' S. 171°59' E. | 5 | 13.70 | 19.50 | 19 |
| | | 40 | 40°08' S. 172°18' E. | 5 | 13.70 | 19.55 | 23 |
| | | 41 | 40°12' S. 172°37' E. | 5 | 13.20 | 19.51 | 27 |
| | | 42 | 40°15' S. 172°46' E. | 5 | 13.20 | 19.51 | 25 |
| 43 | | 40°17' S. 172°55' E. | 5 | 13.20 | 19.41 | 27 | |
| 44 | | 40°20' S. 173°05' E. | 5 | 13.20 | 19.41 | 17 | |
| 45 | | 40°23' S. 173°14' E. | 5 | 13.20 | 19.42 | 17 | |
| 46 | | 40°25' S. 173°23' E. | 5 | 13.20 | 19.43 | 13 | |
| 47 | | 40°28' S. 173°33' E. | 5 | 13.20 | 19.32 | 15 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 22.vii | 48 | 40°30' S. 173°42' E. | 5 | 13.20 | 19.31 | 17 |
| | 49 | 40°33' S. 173°51' E. | 5 | 13.20 | 19.38 | 18 |
| | 50 | 40°34' S. 173°56' E. | 5 | 13.20 | 19.35 | 17 |
| | 51 | 40°37' S. 174°05' E. | 5 | 13.20 | 19.27 | 20 |
| 2.viii | 1 | 33°51' S. 151°33' E. | 5 | 16.50 | 19.65 | 20 |
| | 2 | 33°51' S. 151°42' E. | 5 | 17.60 | 19.67 | 9 |
| | 3 | 33°51' S. 151°50' E. | 5 | 17.60 | 19.67 | 12 |
| | 4 | 33°51' S. 151°58' E. | 5 | 17.60 | 19.66 | 12 |
| | 5 | 33°52' S. 152°06' E. | 5 | 17.60 | 19.71 | 9 |
| | 6 | 33°52' S. 152°14' E. | 5 | 17.00 | 19.71 | 8 |
| | 7 | 33°52' S. 152°23' E. | 5 | 17.50 | 19.69 | 11 |
| | 8 | 33°52' S. 152°31' E. | 5 | 17.80 | 19.71 | 8 |
| | 9 | 33°53' S. 152°39' E. | 5 | 17.80 | 19.71 | 9 |
| | 10 | 33°53' S. 152°44' E. | 5 | 17.80 | 19.71 | 9 |
| | 11 | 33°53' S. 152°53' E. | 5 | 17.80 | 19.71 | 8 |
| | 12 | 33°53' S. 153°01' E. | 5 | 17.80 | 19.71 | 9 |
| 3.viii | 13 | 33°54' S. 153°17' E. | 5 | 18.00 | 19.71 | 11 |
| | 14 | 33°54' S. 153°33' E. | 5 | 18.00 | 19.71 | 11 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|------------|-----------|----------|-------|---------|
| 1956 3.viii | 15 | 33°55' S. | 5 | 18.00 | 19.70 | 13 |
| | | 153°45' E. | | | | |
| | 16 | 33°55' S. | 5 | 18.00 | 19.71 | 14 |
| | | 154°01' E. | | | | |
| | 17 | 33°56' S. | 5 | 17.90 | 19.69 | 13 |
| | | 154°18' E. | | | | |
| | 18 | 33°56' S. | 5 | 17.80 | 19.69 | 11 |
| | | 154°34' E. | | | | |
| | 19 | 33°58' S. | 5 | 16.30 | 19.69 | 16 |
| | | 155°24' E. | | | | |
| | 20 | 33°59' S. | 5 | 17.30 | 19.63 | 12 |
| | | 156°13' E. | | | | |
| | 21 | 34°00' S. | 5 | 17.50 | 19.63 | 10 |
| | | 156°52' E. | | | | |
| | 22 | 34°01' S. | 5 | 16.30 | 10.64 | 10 |
| | | 157°39' E. | | | | |
| | 23 | 34°02' S. | 5 | 16.30 | 19.64 | 13 |
| | | 158°01' E. | | | | |
| | 24 | 34°03' S. | 5 | 16.30 | 19.64 | 14 |
| | | 158°22' E. | | | | |
| 4.viii | 25 | 34°03' S. | 5 | 17.50 | 19.69 | 13 |
| | | 159°22' E. | | | | |
| | 26 | 34°04' S. | 5 | 15.80 | 19.63 | 11 |
| | | 160°21' E. | | | | |
| | 27 | 34°05' S. | 5 | 16.30 | 19.63 | 15 |
| | | 161°21' E. | | | | |
| | 28 | 34°06' S. | 5 | 16.40 | 19.64 | 15 |
| | | 162°20' E. | | | | |
| | 29 | 34°06' S. | 5 | 15.60 | 19.63 | 11 |
| | | 163°09' E. | | | | |
| | 30 | 34°07' S. | 5 | 15.80 | 19.65 | 10 |
| | | 163°58' E. | | | | |
| | 31 | 34°07' S. | 5 | 15.80 | 19.65 | 13 |
| | | 164°47' E. | | | | |
| | 32 | 34°07' S. | 5 | 16.50 | 19.65 | 11 |
| | | 165°32' E. | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.viii | 33 | 34°08' S. 166°18' E. | 5 | 17.00 | 19.67 | 12 |
| | 34 | 34°08' S. 167°03' E. | 5 | 15.60 | 19.59 | 11 |
| | 35 | 34°08' S. 167°19' E. | 5 | 15.50 | 19.59 | 8 |
| | 36 | 34°09' S. 167°35' E. | 5 | 15.50 | 19.59 | 14 |
| | 37 | 34°09' S. 167°51' E. | 5 | 15.50 | 19.57 | 9 |
| | 38 | 34°09' S. 168°07' E. | 5 | 15.40 | 19.59 | 13 |
| | 39 | 34°10' S. 168°23' E. | 5 | 15.40 | 19.58 | 15 |
| | 40 | 34°10' S. 168°39' E. | 5 | 15.40 | 19.59 | 10 |
| | 41 | 34°10' S. 168°47' E. | 5 | 15.50 | 19.61 | 10 |
| | 42 | 34°11' S. 168°55' E. | 5 | 15.50 | 19.59 | 14 |
| | 43 | 34°11' S. 169°04' E. | 5 | 15.50 | 19.59 | 13 |
| | 44 | 34°11' S. 169°12' E. | 5 | 15.50 | 19.60 | 11 |
| | 45 | 34°11' S. 169°20' E. | 5 | 15.50 | 19.61 | 12 |
| | 46 | 34°11' S. 169°28' E. | 5 | 15.60 | 19.60 | 14 |
| | 47 | 34°12' S. 169°36' E. | 5 | 15.60 | 19.61 | 9 |
| | 48 | 34°12' S. 169°44' E. | 5 | 15.60 | 19.61 | 13 |
| | 49 | 34°12' S. 169°52' E. | 5 | 15.50 | 19.60 | 11 |
| | 50 | 34°12' S. 170°00' E. | 5 | 15.60 | 19.62 | 13 |
| | 51 | 34°12' S. 170°08' E. | 5 | 15.50 | 19.62 | 13 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.viii | 52 | 34°13' S. 170°16' E. | 5 | 15.60 | 19.62 | 11 |
| | 53 | 34°13' S. 170°24' E. | 5 | 15.80 | 19.58 | |
| | 54 | 34°13' S. 170°32' E. | 5 | 15.80 | 19.59 | 16 |
| | 55 | 34°13' S. 170°40' E. | 5 | 15.80 | 19.61 | 10 |
| | 56 | 34°14' S. 170°49' E. | 5 | 15.70 | 19.59 | 13 |
| | | | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 30.viii | 1 | 34°11' S. 152°26' E. | 5 | 18.00 | 19.71 | 12 |
| | 2 | 34°14' S. 152°34' E. | 5 | 18.00 | 19.72 | 12 |
| | 3 | 34°17' S. 152°42' E. | 5 | 18.00 | 19.73 | 7 |
| | 4 | 34°22' S. 152°58' E. | 5 | 18.00 | 19.71 | 13 |
| | 5 | 34°27' S. 153°15' E. | 5 | 18.00 | 19.72 | 10 |
| | 6 | 34°32' S. 153°31' E. | 5 | 18.00 | 19.72 | 12 |
| 31.viii | 7 | 34°38' S. 153°47' E. | 5 | 18.00 | 19.66 | 10 |
| | 8 | 34°43' S. 154°03' E. | 5 | 18.00 | 19.66 | 10 |
| | 9 | 34°49' S. 154°19' E. | 5 | 17.00 | 19.67 | 7 |
| | 10 | 35°05' S. 155°08' E. | 5 | 17.00 | 19.65 | 17 |
| | 11 | 35°21' S. 155°56' E. | 5 | 17.00 | 19.67 | 7 |
| | 12 | 35°37' S. 156°45' E. | 5 | 17.00 | 19.67 | 12 |
| | 13 | 35°41' S. 157°36' E. | 5 | 17.00 | 19.66 | 13 |
| | 14 | 36°06' S. 158°28' E. | 5 | 17.00 | 19.67 | 8 |
| | 15 | 36°20' S. 159°19' E. | 5 | 16.00 | 19.63 | 13 |
| | 16 | 36°34' S. 160°10' E. | 5 | 16.00 | 19.63 | 15 |
| 1.ix | 17 | 36°48' S. 161°02' E. | 5 | 16.00 | 19.65 | 13 |
| | 18 | 37°02' S. 161°53' E. | 5 | 16.00 | 19.60 | 13 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 1.ix | 19 | 37°16' S. 162°45' E. | 5 | 16.00 | 19.58 | 5 |
| | 20 | 37°30' S. 163°36' E. | 5 | 15.00 | 19.58 | 10 |
| | 21 | 37°46' S. 164°27' E. | 5 | 15.00 | 19.57 | 17 |
| | 22 | 38°02' S. 165°19' E. | 5 | 14.50 | 19.57 | 15 |
| | 23 | 38°19' S. 166°10' E. | 5 | 15.00 | 19.57 | 12 |
| | 24 | 38°35' S. 167°01' E. | 5 | 15.00 | 19.57 | 8 |
| 2.ix | 25 | 38°41' S. 167°51' E. | 5 | 15.00 | 19.57 | 12 |
| | 26 | 38°56' S. 168°09' E. | 5 | 14.50 | 19.57 | 17 |
| | 27 | 39°01' S. 168°26' E. | 5 | 14.50 | 19.55 | 15 |
| | 28 | 39°06' S. 168°43' E. | 5 | 14.50 | 19.55 | 13 |
| | 29 | 39°12' S. 169°00' E. | 5 | 14.50 | 19.55 | 15 |
| | 30 | 39°17' S. 169°17' E. | 5 | 14.50 | 19.55 | 13 |
| | 31 | 39°22' S. 169°34' E. | 5 | 14.50 | 19.55 | 15 |
| | 32 | 39°28' S. 169°54' E. | 5 | 14.50 | 19.53 | 15 |
| | 33 | 39°33' S. 170°08' E. | 5 | 14.50 | 19.53 | 15 |
| | 34 | 39°38' S. 170°25' E. | 5 | 14.50 | 19.51 | 17 |
| | 35 | 39°41' S. 170°35' E. | 5 | 14.20 | 19.53 | 15 |
| | 36 | 39°43' S. 170°45' E. | 5 | 14.20 | 19.53 | 15 |
| | 37 | 39°46' S. 170°55' E. | 5 | 14.20 | 19.53 | 10 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 2.ix | 38 | 39°48' S. 171°05' E. | 5 | 14.20 | 19.53 | 10 | |
| | 39 | 39°51' S. 171°14' E. | 5 | 14.20 | 19.53 | 13 | |
| | 40 | 39°54' S. 171°24' E. | 5 | 14.20 | 19.53 | 15 | |
| | 41 | 39°56' S. 171°34' E. | 5 | 14.00 | 19.53 | 12 | |
| | 42 | 39°59' S. 171°44' E. | 5 | 14.00 | 19.53 | 13 | |
| | 43 | 40°01' S. 171°54' E. | 5 | 14.00 | 19.50 | 13 | |
| | 44 | 40°04' S. 172°03' E. | 5 | 14.20 | 19.50 | 13 | |
| | 45 | 40°06' S. 172°13' E. | 5 | 14.20 | 19.50 | 16 | |
| | 46 | 40°09' S. 172°23' E. | 5 | 14.20 | 19.50 | 17 | |
| | 47 | 40°12' S. 172°33' E. | 5 | 14.20 | 19.50 | 15 | |
| | 48 | 40°17' S. 172°53' E. | 5 | 14.10 | 19.26 | 13 | |
| | 13.ix | 1 | 34°09' S. 152°17' E. | 5 | 18.00 | 19.73 | 11 |
| | | 2 | 34°11' S. 152°25' E. | 5 | 18.00 | 19.71 | 13 |
| | | 3 | 34°16' S. 152°42' E. | 5 | 18.00 | 19.71 | 13 |
| | | 4 | 34°25' S. 153°06' E. | 5 | 17.00 | 19.65 | 14 |
| | | 5 | 34°30' S. 153°22' E. | 5 | 17.50 | 19.65 | 16 |
| | | 6 | 34°35' S. 153°39' E. | 5 | 17.00 | 19.63 | 17 |
| | | 7 | 34°41' S. 153°55' E. | 5 | 17.00 | 19.65 | 16 |
| 8 | | 34°46' S. 154°12' E. | 5 | 17.00 | 19.68 | 12 | |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 14.ix | 9 | 34°51' S. 154°28' E. | 5 | 17.00 | 19.63 | 11 | |
| | 10 | 34°57' S. 154°45' E. | 5 | 17.00 | 19.63 | 14 | |
| | 11 | 35°02' S. 155°01' E. | 5 | 17.00 | 19.70 | 14 | |
| | 12 | 35°07' S. 155°18' E. | 5 | 17.00 | 19.74 | 8 | |
| | 13 | 35°23' S. 156°07' E. | 5 | 18.00 | 19.64 | 15 | |
| | 14 | 35°39' S. 156°57' E. | 5 | 17.00 | 19.66 | 15 | |
| | 15 | 35°55' S. 157°46' E. | 5 | 17.00 | 19.61 | 11 | |
| | 16 | 36°09' S. 158°36' E. | 5 | 17.00 | 19.71 | 11 | |
| | 17 | 36°23' S. 159°25' E. | 5 | 17.00 | 19.72 | 16 | |
| | 18 | 36°37' S. 160°14' E. | 5 | 16.00 | 19.72 | 16 | |
| | 15.ix | 19 | 36°51' S. 161°03' E. | 5 | 16.00 | 19.66 | 9 |
| | | 20 | 37°05' S. 161°52' E. | 5 | 15.50 | 19.56 | 14 |
| | | 21 | 37°18' S. 162°41' E. | 5 | 15.00 | 19.56 | 20 |
| | | 22 | 37°32' S. 163°30' E. | 5 | 14.50 | 19.55 | 15 |
| | | 23 | 37°46' S. 164°20' E. | 5 | 15.00 | 19.57 | 15 |
| | | 24 | 38°02' S. 165°11' E. | 5 | 13.30 | 19.57 | 11 |
| | | 25 | 38°17' S. 166°01' E. | 5 | 14.50 | 19.56 | 20 |
| | | 26 | 38°33' S. 166°52' E. | 5 | 14.50 | 19.56 | 14 |
| 16.ix | 27 | 38°49' S. 167°43' E. | 5 | 13.30 | 19.63 | 10 | |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 16.ix | 28 | 39°04' S. 168°34' E. | 5 | 14.00 | 19.54 | 16 |
| | 29 | 39°20' S. 169°25' E. | 5 | 14.00 | 19.54 | 16 |
| | 30 | 39°35' S. 169°16' E. | 5 | 14.50 | 19.54 | 12 |
| | 31 | 39°40' S. 169°33' E. | 5 | 14.50 | 19.56 | 12 |
| | 32 | 39°45' S. 170°50' E. | 5 | 14.50 | 19.53 | 13 |
| | 33 | 39°50' S. 171°07' E. | 5 | 14.50 | 19.52 | 12 |
| | 34 | 39°55' S. 171°24' E. | 5 | 14.50 | 19.53 | 13 |
| | 35 | 40°00' S. 171°41' E. | 5 | 14.50 | 19.52 | 7 |
| | 36 | 40°05' S. 171°58' E. | 5 | 14.50 | 19.51 | 10 |
| | 37 | 40°10' S. 172°15' E. | 5 | 14.50 | 19.49 | 12 |
| | 38 | 40°15' S. 172°32' E. | 5 | 14.00 | 19.45 | 15 |
| | 39 | 40°20' S. 172°49' E. | 5 | 14.00 | 19.45 | 16 |
| | 40 | 40°22' S. 172°58' E. | 5 | 13.50 | 19.20 | 18 |
| | 41 | 40°24' S. 173°06' E. | 5 | 13.50 | 19.41 | 16 |
| | 42 | 40°27' S. 173°14' E. | 5 | 13.50 | 19.44 | 13 |
| | 43 | 40°29' S. 173°23' E. | 5 | 14.00 | 19.44 | 16 |
| | 44 | 40°32' S. 173°31' E. | 5 | 14.00 | 19.41 | 16 |
| | 45 | 40°34' S. 173°40' E. | 5 | 13.50 | 19.39 | 17 |
| | 46 | 40°37' S. 173°49' E. | 5 | 13.50 | 19.38 | 17 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 16.ix | 47 | 40°39' S. 174°57' E. | 5 | 13.00 | 19.35 | 17 |
| | 48 | 40°42' S. 174°06' E. | 5 | 13.00 | 19.34 | 22 |
| 27.ix | 49 | 40°44' S. 174°14' E. | 5 | 13.00 | 19.32 | 16 |
| | 1 | 33°52' S. 152°05' E. | 5 | 16.10 | 19.73 | 16 |
| | 2 | 33°52' S. 152°14' E. | 5 | 16.10 | 19.71 | 15 |
| | 3 | 33°52' S. 152°23' E. | 5 | 16.10 | 19.69 | 16 |
| | 4 | 33°53' S. 152°32' E. | 5 | 16.10 | 19.69 | 16 |
| | 5 | 33°53' S. 152°50' E. | 5 | 16.70 | 19.69 | 16 |
| | 6 | 33°54' S. 153°08' E. | 5 | 16.10 | 19.69 | 16 |
| | 7 | 33°54' S. 153°26' E. | 5 | 15.60 | 19.68 | 13 |
| | 8 | 33°55' S. 152°44' E. | 5 | 15.60 | 19.68 | 15 |
| | 28.ix | 9 | 33°55' S. 154°02' E. | 5 | 15.60 | 19.65 |
| 10 | | 33°56' S. 154°20' E. | 5 | 15.60 | 19.64 | 13 |
| 11 | | 33°58' S. 155°14' E. | 5 | 15.00 | 19.66 | 15 |
| 12 | | 34°00' S. 156°09' E. | 5 | 15.00 | 19.71 | 15 |
| 13 | | 34°02' S. 157°04' E. | 5 | 17.80 | 19.70 | 15 |
| 14 | | 34°03' S. 157°58' E. | 5 | 15.60 | 19.81 | 22 |
| 15 | | 34°03' S. 158°52' E. | 5 | 17.80 | 19.71 | 16 |
| 16 | | 34°04' S. 159°46' E. | 5 | 17.80 | 19.62 | 18 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 28.ix | 17 | 34°05' S. 160°41' E. | 5 | 14.40 | 19.61 | 15 |
| 29.ix | 18 | 34°05' S. 161°35' E. | 5 | 14.40 | 19.71 | 13 |
| | 19 | 34°06' S. 162°29' E. | 5 | 14.40 | 19.61 | 15 |
| | 20 | 34°06' S. 163°23' E. | 5 | 15.30 | 19.61 | 13 |
| | 21 | 34°07' S. 164°17' E. | 5 | 15.60 | 19.65 | 16 |
| | 22 | 34°08' S. 165°12' E. | 5 | 15.60 | 19.42 | 15 |
| | 23 | 34°09' S. 166°06' E. | 5 | 15.85 | 19.66 | 9 |
| | 24 | 34°10' S. 166°59' E. | 5 | 15.00 | 19.56 | 13 |
| | 25 | 34°11' S. 167°53' E. | 5 | 14.40 | 19.40 | 18 |
| 30.ix | 26 | 34°12' S. 168°47' E. | 5 | 15.60 | 19.48 | 20 |
| | 27 | 34°13' S. 169°40' E. | 5 | 15.00 | 19.60 | 16 |
| | 28 | 34°14' S. 169°58' E. | 5 | 15.00 | 19.57 | 18 |
| | 29 | 34°14' S. 170°16' E. | 5 | 15.00 | 19.57 | 16 |
| | 30 | 34°15' S. 170°34' E. | 5 | 15.00 | 19.55 | 16 |
| | 31 | 34°15' S. 170°43' E. | 5 | 15.60 | 19.49 | 16 |
| | 32 | 34°15' S. 170°52' E. | 5 | 15.00 | 19.54 | 16 |
| | 33 | 34°16' S. 171°01' E. | 5 | 14.40 | 19.45 | 15 |
| | 34 | 34°16' S. 171°10' E. | 5 | 14.40 | 19.55 | 15 |
| | 35 | 34°16' S. 171°19' E. | 5 | 15.60 | 19.53 | 15 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|------------|------------|-----------|----------|-------|---------|
| 1956 30.ix | 36 | 34°16' S. | 5 | 15.60 | 19.57 | 20 |
| | | 171°28' E. | | | | |
| | 37 | 34°16' S. | 5 | 15.60 | 19.57 | 15 |
| | | 171°37' E. | | | | |
| | 38 | 34°16' S. | 5 | 15.60 | 19.56 | 16 |
| | | 171°46' E. | | | | |
| | 39 | 34°17' S. | 5 | 15.00 | 19.56 | 13 |
| | | 171°55' E. | | | | |
| 40 | 34°17' S. | 5 | 14.40 | 19.45 | 18 | |
| | 172°04' E. | | | | | |
| 41 | 34°17' S. | 5 | 14.40 | 19.47 | 24 | |
| | 172°13' E. | | | | | |
| 42 | 34°17' S. | 5 | 14.40 | 19.50 | 35 | |
| | 172°22' E. | | | | | |
| 11.x | 1 | 33°50' S. | 5 | 16.70 | 19.66 | 5 |
| | | 151°19' E. | | | | |
| | 2 | 33°50' S. | 5 | 16.70 | 19.67 | 5 |
| | | 151°36' E. | | | | |
| | 3 | 33°50' S. | 5 | 16.70 | 19.67 | 8 |
| | | 151°54' E. | | | | |
| | 4 | 33°51' S. | 5 | 16.70 | 19.67 | 8 |
| | | 152°12' E. | | | | |
| | 5 | 33°51' S. | 5 | 16.70 | 19.65 | 4 |
| | | 152°20' E. | | | | |
| | 6 | 33°51' S. | 5 | 16.10 | 19.67 | 11 |
| 152°28' E. | | | | | | |
| 7 | 33°51' S. | 5 | 16.10 | 19.66 | 11 | |
| | 152°36' E. | | | | | |
| 8 | 33°51' S. | 5 | 16.10 | 19.66 | 8 | |
| | 152°44' E. | | | | | |
| 9 | 33°51' S. | 5 | 16.10 | 19.66 | 12 | |
| | 152°52' E. | | | | | |
| 10 | 33°51' S. | 5 | 16.10 | 19.66 | 12 | |
| | 153°00' E. | | | | | |
| 11 | 33°51' S. | 5 | 16.10 | 19.64 | 8 | |
| | 153°08' E. | | | | | |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 11.x | 12 | 33°51' S. 153°16' E. | 5 | 16.10 | 19.64 | 10 | |
| | 13 | 33°51' S. 153°23' E. | 5 | 16.10 | 19.64 | 10 | |
| 12.x | 14 | 33°51' S. 153°39' E. | 5 | 15.60 | 19.65 | 10 | |
| | 15 | 33°52' S. 153°55' E. | 5 | 15.60 | 19.66 | 10 | |
| | 16 | 33°52' S. 154°11' E. | 5 | 15.60 | 19.63 | 8 | |
| | 17 | 33°52' S. 154°27' E. | 5 | 15.60 | 19.66 | 23 | |
| | 18 | 33°52' S. 154°42' E. | 5 | 15.60 | 19.66 | 10 | |
| | 19 | 33°53' S. 155°29' E. | 5 | 15.60 | 19.66 | 5 | |
| | 20 | 33°53' S. 156°16' E. | 5 | 15.00 | 19.64 | 5 | |
| | 21 | 33°53' S. 157°02' E. | 5 | 15.00 | 19.64 | 5 | |
| | 22 | 33°53' S. 157°55' E. | 5 | 16.70 | 19.67 | 7 | |
| | 23 | 33°53' S. 158°47' E. | 5 | 18.60 | 19.69 | 5 | |
| | 24 | 33°53' S. 159°39' E. | 5 | 16.70 | 19.71 | 8 | |
| | 25 | 33°53' S. 160°32' E. | 5 | 14.40 | 19.56 | 16 | |
| | 13.x | 26 | 33°53' S. 161°25' E. | 5 | 15.60 | 19.66 | 5 |
| | | 27 | 33°53' S. 162°17' E. | 5 | 15.60 | 19.67 | 3 |
| | | 28 | 33°53' S. 163°10' E. | 5 | 15.60 | 19.65 | 5 |
| | | 29 | 33°53' S. 164°02' E. | 5 | 15.60 | 19.63 | 8 |
| | | 30 | 33°53' S. 165°00' E. | 5 | 15.00 | 19.60 | 6 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 13.x | 31 | 33°55' S. 165°51' E. | 5 | 15.00 | 19.59 | 7 | |
| | 32 | 33°57' S. 166°42' E. | 5 | 15.00 | 19.62 | 7 | |
| | 33 | 33°59' S. 167°33' E. | 5 | 14.40 | 19.57 | 13 | |
| | 34 | 34°01' S. 168°25' E. | 5 | 15.00 | 19.60 | 5 | |
| | 35 | 34°02' S. 168°42' E. | 5 | 15.00 | 19.60 | 10 | |
| | 36 | 34°02' S. 168°58' E. | 5 | 14.40 | 19.48 | 10 | |
| | 37 | 34°03' S. 169°15' E. | 5 | 14.40 | 19.57 | 10 | |
| | 38 | 34°03' S. 169°32' E. | 5 | 14.40 | 19.60 | 8 | |
| | 39 | 34°04' S. 169°49' E. | 5 | 14.40 | 19.70 | 26 | |
| | 40 | 34°04' S. 170°06' E. | 5 | 15.00 | 19.60 | 7 | |
| | 41 | 34°05' S. 170°15' E. | 5 | 15.00 | 19.56 | 7 | |
| | 42 | 34°05' S. 170°23' E. | 5 | 15.00 | 19.57 | 8 | |
| | 43 | 34°05' S. 170°32' E. | 5 | 15.00 | 19.57 | 20 | |
| | 44 | 34°06' S. 170°40' E. | 5 | 14.40 | 19.56 | 13 | |
| | 45 | 34°06' S. 170°49' E. | 5 | 14.40 | 19.55 | 15 | |
| | 46 | 34°07' S. 170°57' E. | 5 | 14.40 | 19.54 | 13 | |
| | 47 | 34°08' S. 171°06' E. | 5 | 14.40 | 19.52 | 17 | |
| | 14.x | 48 | 34°09' S. 171°15' E. | 5 | 13.90 | 19.50 | 18 |
| | | 49 | 34°10' S. 171°24' E. | 5 | 14.15 | 19.50 | 26 |

M.V. "Westralia"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|------------|--------------|----------|-------|---------|
| 1956 14.x | 50 | 34°11' S. | 5 | 13.90 | 19.52 | 22 |
| | | 171°32' E. | | | | |
| | 51 | 34°12' S. | 5 | 13.90 | 19.47 | 18 |
| | | 171°41' E. | | | | |
| | 52 | 34°14' S. | 5 | 14.40 | 19.47 | 22 |
| | | 171°50' E. | | | | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 6.xii | 1 | 33°50' S. 151°30' E. | 5 | 20.60 | 19.70 | 16 |
| | 2 | 33°51' S. 151°38' E. | 5 | 20.60 | 19.72 | 28 |
| | 3 | 33°51' S. 151°46' E. | 5 | 20.60 | 19.72 | 13 |
| | 4 | 33°51' S. 151°55' E. | 5 | 20.60 | 19.70 | 11 |
| | 5 | 33°51' S. 152°03' E. | 5 | 20.60 | 19.71 | |
| | 6 | 33°51' S. 152°11' E. | 5 | 20.60 | 19.69 | 8 |
| | 7 | 33°52' S. 152°20' E. | 5 | 20.60 | 19.71 | 25 |
| | 8 | 33°52' S. 152°28' E. | 5 | 20.60 | 19.68 | 14 |
| | 9 | 33°52' S. 152°37' E. | 5 | 20.00 | 19.67 | 14 |
| | 10 | 33°52' S. 152°45' E. | 5 | 20.00 | 19.71 | 3 |
| | 11 | 33°52' S. 152°53' E. | 5 | 20.00 | 19.69 | 10 |
| | 12 | 33°52' S. 153°01' E. | 5 | 20.00 | 19.70 | 12 |
| | 7.xii | 13 | 33°53' S. 153°18' E. | 5 | 20.00 | 19.70 |
| 14 | | 33°53' S. 153°35' E. | 5 | 20.00 | 19.68 | 21 |
| 15 | | 33°54' S. 153°42' E. | 5 | 20.00 | 19.67 | 15 |
| 16 | | 33°54' S. 154°09' E. | 5 | 20.00 | 19.67 | 13 |
| 17 | | 33°55' S. 154°26' E. | 5 | 21.10 | 19.67 | 7 |
| 18 | | 33°55' S. 154°43' E. | 5 | 21.10 | 19.69 | 11 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 7.xii | 19 | 33°57' S. 155°34' E. | 5 | 21.70 | 19.66 | 23 | |
| | 20 | 33°58' S. 156°25' E. | 5 | 22.20 | 19.60 | 20 | |
| | 21 | 34°00' S. 157°17' E. | 5 | 20.00 | 19.62 | 18 | |
| | 22 | 34°02' S. 158°09' E. | 5 | 19.40 | 19.72 | 12 | |
| | 23 | 34°04' S. 159°02' E. | 5 | 19.40 | 19.70 | 11 | |
| | 24 | 34°06' S. 159°54' E. | 5 | 20.00 | 19.65 | 12 | |
| 8.xii | 25 | 34°08' S. 160°46' E. | 5 | 18.90 | 19.76 | 11 | |
| | 26 | 34°10' S. 161°38' E. | 5 | 18.90 | 19.70 | 12 | |
| | 27 | 34°12' S. 162°30' E. | 5 | 18.90 | 19.73 | 9 | |
| | 28 | 34°14' S. 163°22' E. | 5 | 18.90 | 19.67 | 11 | |
| | 29 | 34°15' S. 164°15' E. | 5 | 18.90 | 19.67 | 16 | |
| | 30 | 34°15' S. 165°08' E. | 5 | 18.90 | 19.65 | 10 | |
| | 31 | 34°16' S. 166°00' E. | 5 | 19.40 | 19.67 | 14 | |
| | 32 | 34°17' S. 166°54' E. | 5 | 19.40 | 19.67 | 16 | |
| | 9.xii | 33 | 34°18' S. 167°46' E. | 5 | 18.30 | 19.57 | 10 |
| | | 34 | 34°19' S. 168°39' E. | 5 | 18.30 | 19.57 | 15 |
| 35 | | 34°19' S. 168°56' E. | 5 | 18.30 | 19.59 | 16 | |
| 36 | | 34°19' S. 169°14' E. | 5 | 18.30 | 19.61 | 14 | |
| 37 | | 34°19' S. 169°32' E. | 5 | 18.30 | 19.54 | 20 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 9.xii | 38 | 34°20' S. 169°49' E. | 5 | 18.90 | 19.55 | 2 | |
| | 39 | 34°20' S. 170°07' E. | 5 | 18.90 | 19.59 | 20 | |
| | 40 | 34°20' S. 170°24' E. | 5 | 18.90 | 19.59 | 14 | |
| | 41 | 34°20' S. 170°29' E. | 5 | 18.90 | 19.52 | 11 | |
| | 42 | 34°20' S. 170°34' E. | 5 | 18.90 | 19.52 | 15 | |
| | 43 | 34°20' S. 170°45' E. | 5 | 18.90 | 19.53 | 14 | |
| | 44 | 34°20' S. 170°56' E. | 5 | 18.90 | 19.53 | 19 | |
| | 45 | 34°19' S. 171°06' E. | 5 | 19.40 | 19.53 | 5 | |
| | 46 | 34°19' S. 171°17' E. | 5 | 19.40 | 19.52 | 16 | |
| | 47 | 34°19' S. 171°27' E. | 5 | 19.40 | 19.52 | 11 | |
| | 48 | 34°19' S. 171°37' E. | 5 | 19.40 | 19.53 | 16 | |
| | 49 | 34°18' S. 171°48' E. | 5 | 19.40 | 19.56 | 18 | |
| | 50 | 34°18' S. 171°58' E. | 5 | 19.40 | 19.54 | 23 | |
| | 51 | 34°18' S. 172°08' E. | 5 | 19.40 | 19.54 | 14 | |
| | 52 | 34°18' S. 172°18' E. | 5 | 19.40 | 19.53 | 28 | |
| | 20.xii | 1 | 33°56' S. 151°25' E. | 5 | 22.20 | 19.64 | 13 |
| | | 2 | 33°59' S. 151°34' E. | 5 | 21.70 | 19.63 | 20 |
| | | 3 | 34°01' S. 151°42' E. | 5 | 21.70 | 19.63 | 16 |
| | | 4 | 34°04' S. 151°51' E. | 5 | 21.10 | 19.68 | 15 |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 20.xii | 5 | 34°06' S. 151°59' E. | 5 | 21.10 | 19.68 | 9 | |
| | 6 | 34°09' S. 152°08' E. | 5 | 21.10 | 19.68 | 15 | |
| | 7 | 34°11' S. 152°16' E. | 5 | 21.10 | 19.65 | 16 | |
| | 8 | 34°14' S. 152°25' E. | 5 | 21.10 | 19.63 | 13 | |
| | 9 | 34°16' S. 152°33' E. | 5 | 21.70 | 19.63 | 13 | |
| | 10 | 34°19' S. 152°42' E. | 5 | 22.20 | 19.63 | 13 | |
| | 11 | 34°22' S. 152°51' E. | 5 | 22.20 | 19.62 | 14 | |
| | 12 | 34°24' S. 152°59' E. | 5 | 22.20 | 19.62 | 16 | |
| | 13 | 34°30' S. 153°17' E. | 5 | 22.20 | 19.64 | 13 | |
| | 14 | 34°35' S. 153°34' E. | 5 | 22.20 | 19.71 | 9 | |
| | 21.xii | 15 | 34°40' S. 153°50' E. | 5 | 22.20 | 19.64 | 13 |
| | | 16 | 34°44' S. 154°05' E. | 5 | 22.20 | 19.64 | 13 |
| | | 17 | 34°49' S. 154°21' E. | 5 | 22.20 | 19.64 | 13 |
| | | 18 | 34°53' S. 154°36' E. | 5 | 22.20 | 19.64 | 15 |
| 19 | | 34°58' S. 154°52' E. | 5 | 22.20 | 19.69 | 9 | |
| 20 | | 35°03' S. 155°09' E. | 5 | 22.20 | 19.65 | 13 | |
| 21 | | 35°08' S. 155°25' E. | 5 | 21.70 | 19.69 | 13 | |
| 22 | | 35°23' S. 156°15' E. | 5 | 20.00 | 19.65 | 15 | |
| 23 | | 35°38' S. 157°05' E. | 5 | 20.60 | 19.65 | 16 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 21.xii | 24 | 35°56' S. 158°06' E. | 5 | 20.60 | 19.66 | 15 | |
| | 25 | 36°13' S. 159°07' E. | 5 | 21.10 | 19.62 | 24 | |
| | 26 | 36°31' S. 160°08' E. | 5 | 18.90 | 19.60 | 13 | |
| 22.xii | 27 | 36°46' S. 160°57' E. | 5 | 18.90 | 19.58 | 9 | |
| | 28 | 37°00' S. 161°46' E. | 5 | 19.40 | 19.62 | 9 | |
| | 29 | 37°15' S. 162°38' E. | 5 | 19.40 | 19.58 | 16 | |
| | 30 | 37°31' S. 163°29' E. | 5 | 18.90 | 19.58 | 17 | |
| | 31 | 37°46' S. 164°20' E. | 5 | 18.30 | 19.62 | 20 | |
| | 32 | 38°01' S. 165°22' E. | 5 | 18.30 | 19.53 | 16 | |
| | 33 | 38°16' S. 166°24' E. | 5 | 18.30 | 19.54 | 16 | |
| | 34 | 38°31' S. 167°27' E. | 5 | 17.80 | 19.54 | 18 | |
| | 23.xii | 35 | 38°46' S. 168°19' E. | 5 | 17.20 | 19.51 | 24 |
| | | 36 | 39°00' S. 169°10' E. | 5 | 17.20 | 19.54 | 20 |
| 37 | | 39°13' S. 169°48' E. | 5 | 17.20 | 19.54 | 17 | |
| 38 | | 39°17' S. 170°26' E. | 5 | 17.20 | 19.52 | 17 | |
| 39 | | 39°22' S. 170°45' E. | 5 | 17.20 | 19.48 | 24 | |
| 40 | | 39°27' S. 171°01' E. | 5 | 17.20 | 19.49 | 18 | |
| 41 | | 39°32' S. 171°17' E. | 5 | 17.20 | 19.48 | 16 | |
| 42 | | 39°36' S. 171°32' E. | 5 | 17.20 | 19.33 | 18 | |

T.S.M.V. "Wanganella"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 23.xii | 43 | 39°43' S. 171°50' E. | 5 | 17.20 | 19.32 | 18 |
| | 44 | 39°49' S. 172°07' E. | 5 | 17.20 | 19.32 | 16 |
| | 45 | 39°56' S. 172°25' E. | 5 | 17.20 | 19.32 | 16 |
| | 46 | 40°02' S. 172°42' E. | 5 | 17.20 | 19.32 | 18 |
| | 47 | 40°06' S. 172°51' E. | 5 | 17.20 | 19.26 | 22 |
| | 48 | 40°10' S. 173°00' E. | 5 | 17.20 | 19.33 | 22 |
| | 49 | 40°14' S. 173°09' E. | 5 | 16.70 | 19.24 | 24 |
| | 50 | 40°17' S. 173°18' E. | 5 | 16.70 | 19.26 | 36 |
| | 51 | 40°21' S. 173°27' E. | 5 | 16.70 | 19.24 | 18 |
| | 52 | 40°25' S. 173°36' E. | 5 | 16.70 | 19.28 | 22 |
| | 53 | 40°29' S. 173°45' E. | 5 | 16.70 | 19.26 | 15 |
| | 54 | 40°33' S. 173°54' E. | 5 | 16.70 | 19.37 | 15 |
| | 55 | 40°36' S. 174°02' E. | 5 | 16.10 | 19.37 | 16 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 31.i | 1 | 12°22' S. 151°07' E. | 0 | 28.30 | 19.48 | 25 | |
| | 2 | 12°45' S. 151°13' E. | 0 | | 19.48 | 11 | |
| 1.ii | 3 | 15°00' S. 151°36' E. | 0 | 28.90 | 19.38 | 19 | |
| | 4 | 15°20' S. 151°45' E. | 0 | 28.60 | 19.41 | 21 | |
| | 5 | 15°45' S. 151°55' E. | 0 | 28.40 | 19.50 | 14 | |
| | 6 | 16°05' S. 152°01' E. | 0 | 28.30 | 19.25 | 15 | |
| | 7 | 16°23' S. 152°08' E. | 0 | 28.30 | 19.39 | 14 | |
| | 8 | 16°43' S. 152°16' E. | 0 | 28.30 | 19.44 | 17 | |
| | 2.ii | 9 | 17°00' S. 152°20' E. | 0 | 26.70 | 19.59 | 11 |
| | | 10 | 17°22' S. 152°23' E. | 0 | 26.70 | 19.65 | 10 |
| 11 | | 17°48' S. 152°38' E. | 0 | 26.70 | 19.46 | 10 | |
| 12 | | 18°00' S. 152°40' E. | 0 | 27.00 | 19.05 | 18 | |
| 13 | | 18°23' S. 152°41' E. | 0 | 27.20 | 19.49 | 17 | |
| 14 | | 18°43' S. 152°44' E. | 0 | 27.20 | 19.56 | 12 | |
| 15 | | 19°03' S. 152°47' E. | 0 | 27.50 | 19.56 | 8 | |
| 16 | | 19°23' S. 152°48' E. | 0 | 27.50 | 19.49 | 10 | |
| 17 | | 19°46' S. 152°52' E. | 0 | 27.80 | 19.37 | 8 | |
| 18 | | 20°05' S. 152°49' E. | 0 | 27.20 | 19.49 | 12 | |
| 19 | | 20°27' S. 152°51' E. | 0 | 26.70 | 19.54 | 17 | |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 2.ii | 20 | 20°41' S. 152°57' E. | 0 | 27.00 | 19.48 | 11 |
| 3.ii | 21 | 21°30' S. 153°10' E. | 0 | 26.70 | 19.61 | 10 |
| | 22 | 21°58' S. 153°06' E. | 0 | 27.00 | 19.53 | 9 |
| | 23 | 22°13' S. 153°11' E. | 0 | 27.00 | 19.45 | 11 |
| | 24 | 22°31' S. 153°12' E. | 0 | 26.70 | 19.60 | 11 |
| | 25 | 22°49' S. 153°15' E. | 0 | 27.00 | 19.59 | 15 |
| | 26 | 23°10' S. 153°15' E. | 0 | 26.70 | 19.71 | 16 |
| | 27 | 24°00' S. 153°22' E. | 0 | 26.10 | 19.72 | 14 |
| | 28 | 24°21' S. 153°22' E. | 0 | 26.10 | 19.44 | 15 |
| 7.iii | 1 | 23°52' S. 153°19' E. | 0 | 26.70 | 17.90 | 30 |
| | 2 | 23°30' S. 153°15' E. | 0 | 26.70 | 19.28 | 30 |
| 8.iii | 3 | 23°11' S. 153°10' E. | 0 | 26.70 | 19.43 | 27 |
| | 4 | 22°53' S. 153°09' E. | 0 | 27.20 | 19.42 | 17 |
| | 5 | 22°36' S. 153°07' E. | 0 | 26.70 | 19.42 | 14 |
| | 6 | 22°08' S. 153°00' E. | 0 | 26.70 | 19.46 | 19 |
| | 7 | 21°52' S. 152°58' E. | 0 | 27.00 | 19.43 | 18 |
| | 8 | 21°37' S. 152°50' E. | 0 | 26.70 | 19.31 | 24 |
| | 9 | 21°17' S. 152°52' E. | 0 | 27.20 | 19.24 | 33 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 8.iii | 10 | 20°58' S. 152°52' E. | 0 | 26.70 | 18.89 | 32 | |
| | 11 | 20°38' S. 152°46' E. | 0 | 27.00 | 18.67 | 24 | |
| 9.iii | 12 | 20°20' S. 152°45' E. | 0 | 26.70 | 19.38 | 20 | |
| | 13 | 20°00' S. 152°43' E. | 0 | 26.70 | 19.47 | 15 | |
| | 14 | 19°42' S. 152°40' E. | 0 | 26.70 | 19.28 | 24 | |
| | 15 | 19°22' S. 152°38' E. | 0 | 26.40 | 19.32 | 17 | |
| | 16 | 19°03' S. 152°34' E. | 0 | 26.70 | 19.39 | 37 | |
| | 17 | 18°43' S. 152°35' E. | 0 | 26.40 | 19.42 | 26 | |
| | 18 | 18°26' S. 152°33' E. | 0 | 26.70 | 19.44 | 14 | |
| | 19 | 18°05' S. 152°30' E. | 0 | 26.70 | 19.44 | 14 | |
| | 20 | 17°45' S. 152°25' E. | 0 | 27.00 | 19.41 | 14 | |
| | 21 | 17°29' S. 152°19' E. | 0 | 27.80 | 19.47 | 19 | |
| | 22 | 17°11' S. 152°17' E. | 0 | 28.10 | 19.49 | 37 | |
| | 23 | 16°56' S. 152°14' E. | 0 | 27.80 | 19.42 | 15 | |
| | 24 | 16°37' S. 152°11' E. | 0 | 26.70 | 19.49 | 12 | |
| | 25 | 16°21' S. 152°07' E. | 0 | 27.20 | 19.45 | 21 | |
| | 26 | 16°08' S. 152°00' E. | 0 | 27.20 | 19.48 | 11 | |
| | 10.iii | 27 | 15°52' S. 151°57' E. | 0 | 27.50 | 19.24 | 30 |
| | | 28 | 15°37' S. 151°53' E. | 0 | 27.50 | 19.49 | 42 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 10.iii | 29 | 15°21' S. 151°48' E. | 0 | 27.50 | 19.49 | 38 | |
| | 30 | 15°08' S. 151°52' E. | 0 | 27.50 | 19.42 | 20 | |
| | 31 | 14°53' S. 151°50' E. | 0 | 27.80 | 19.49 | 20 | |
| | 32 | 14°40' S. 151°43' E. | 0 | 27.80 | 19.49 | 11 | |
| | 33 | 14°23' S. 151°38' E. | 0 | 27.80 | 19.49 | 22 | |
| | 34 | 14°06' S. 151°34' E. | 0 | 28.10 | 19.27 | 10 | |
| | 35 | 13°52' S. 151°27' E. | 0 | 28.10 | 19.37 | 16 | |
| | 36 | 13°37' S. 151°24' E. | 0 | 27.50 | 19.39 | 12 | |
| | 37 | 13°21' S. 151°19' E. | 0 | 27.80 | 19.34 | 17 | |
| | 38 | 13°07' S. 151°15' E. | 0 | 27.50 | 19.12 | 13 | |
| | 11.iii | 39 | 12°47' S. 151°09' E. | 0 | 27.80 | 19.34 | 19 |
| | | 40 | 12°30' S. 151°03' E. | 0 | 27.80 | 19.37 | 15 |
| | | 41 | 12°13' S. 150°59' E. | 0 | 27.80 | 19.29 | 12 |
| | | 42 | 11°14' S. 150°54' E. | 0 | 27.80 | 19.34 | 20 |
| | 1.iv | 43 | 13°52' S. 151°30' E. | 0 | 27.80 | 19.32 | 18 |
| | | 44 | 14°10' S. 151°36' E. | 0 | 28.10 | 19.21 | 11 |
| | | 45 | 14°31' S. 151°42' E. | 0 | 28.10 | 19.29 | 9 |
| | | 46 | 14°47' S. 151°47' E. | 0 | 28.10 | 19.39 | 16 |
| 47 | | 15°05' S. 151°50' E. | 0 | 27.80 | 19.32 | 9 | |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 1.iv | 48 | 15°23' S. 151°55' E. | 0 | 28.30 | 19.29 | 13 |
| | 49 | 15°38' S. 151°57' E. | 0 | 27.80 | 19.29 | 8 |
| 2.iv | 50 | 15°55' S. 152°03' E. | 0 | 27.80 | 19.49 | 11 |
| | 51 | 16°14' S. 152°08' E. | 0 | 27.80 | 19.34 | 17 |
| | 52 | 16°33' S. 152°12' E. | 0 | 28.10 | 19.37 | 13 |
| | 53 | 16°47' S. 152°15' E. | 0 | 27.20 | 19.29 | 14 |
| | 54 | 17°23' S. 152°28' E. | 0 | 26.70 | 19.44 | 17 |
| | | | | | | |
| 27.vi | 1 | 24°34' S. 153°23' E. | 0 | 21.95 | 19.85 | 16 |
| | 2 | 24°15' S. 153°21' E. | 0 | 21.70 | 19.53 | 11 |
| | 3 | 23°51' S. 153°20' E. | 0 | 21.95 | 19.54 | 13 |
| | 4 | 23°31' S. 153°17' E. | 0 | 22.20 | 19.53 | 18 |
| | 5 | 23°06' S. 153°10' E. | 0 | 21.40 | 19.53 | 25 |
| | 6 | 22°45' S. 153°07' E. | 0 | 21.40 | 19.53 | 13 |
| 28.vi | 7 | 22°23' S. 153°05' E. | 0 | 22.80 | 19.48 | 24 |
| | 8 | 22°00' S. 153°02' E. | 0 | 22.80 | 19.48 | 18 |
| | 9 | 21°46' S. 153°01' E. | 0 | 23.90 | 19.40 | 15 |
| | 10 | 21°25' S. 152°57' E. | 0 | 24.40 | 19.42 | 13 |
| | 11 | 21°06' S. 152°48' E. | 0 | 25.00 | | |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 28.vi | 12 | 20°43' S. 152°50' E. | 0 | 23.90 | 19.41 | 9 | |
| | 13 | 20°23' S. 152°43' E. | 0 | 24.40 | 19.42 | 24 | |
| | 14 | 20°01' S. 152°46' E. | 0 | 24.40 | 19.21 | 16 | |
| | 15 | 19°34' S. 152°52' E. | 0 | 25.00 | 19.41 | 11 | |
| | 16 | 19°13' S. 152°52' E. | 0 | 25.00 | 19.53 | 22 | |
| | 17 | 18°45' S. 152°50' E. | 0 | 24.40 | 19.56 | 9 | |
| | 18 | 18°23' S. 152°50' E. | 0 | 24.40 | 19.53 | 11 | |
| | 29.vi | 19 | 18°00' S. 152°50' E. | 0 | 25.00 | 19.56 | 11 |
| | | 20 | 17°37' S. 152°50' E. | 0 | 25.60 | 19.55 | 20 |
| | | 21 | 17°13' S. 152°45' E. | 0 | 25.30 | 19.54 | 9 |
| | | 22 | 16°50' S. 152°43' E. | 0 | 25.60 | 19.48 | 15 |
| | | 23 | 16°27' S. 152°40' E. | 0 | 25.00 | 19.53 | 18 |
| | | 24 | 16°07' S. 152°45' E. | 0 | 25.00 | 19.55 | 20 |
| | | 25 | 15°45' S. 152°41' E. | 0 | 25.60 | 19.46 | 15 |
| | | 26 | 15°21' S. 152°36' E. | 0 | 25.60 | | |
| | | 27 | 14°58' S. 152°34' E. | 0 | 26.40 | 19.44 | 11 |
| | | 28 | 14°35' S. 152°32' E. | 0 | 26.70 | 19.43 | 15 |
| | | 29 | 14°11' S. 152°28' E. | 0 | 26.10 | 19.43 | 24 |
| 30 | | 13°48' S. 152°25' E. | 0 | 26.10 | 19.43 | 13 | |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 30.vi | 31 | 13°25' S. 152°24' E. | 0 | 26.10 | 19.37 | 24 |
| | 32 | 13°03' S. 152°21' E. | 0 | 27.80 | 19.40 | 22 |
| | 33 | 12°40' S. 152°18' E. | 0 | 27.20 | 19.34 | 15 |
| | 34 | 12°17' S. 152°15' E. | 0 | 27.50 | 19.34 | 16 |
| | 35 | 11°52' S. 152°10' E. | 0 | 27.20 | 19.38 | 13 |
| | 36 | 11°30' S. 152°03' E. | 0 | 26.95 | 19.40 | 16 |
| 24.vii | 37 | 15°21' S. 152°14' E. | 0 | 26.70 | 19.50 | 23 |
| | 38 | 15°44' S. 152°15' E. | 0 | 26.10 | 19.55 | 14 |
| | 39 | 16°08' S. 152°15' E. | 0 | 24.40 | 19.63 | 14 |
| | 40 | 16°34' S. 152°17' E. | 0 | 24.15 | 19.64 | 25 |
| | 41 | 16°55' S. 152°18' E. | 0 | 22.80 | 19.73 | 12 |
| | 42 | 17°18' S. 152°25' E. | 0 | 22.80 | 19.60 | 18 |
| 25.vii | 43 | 17°41' S. 152°28' E. | 0 | 23.30 | 19.68 | 17 |
| | 44 | 18°03' S. 152°31' E. | 0 | 23.90 | 19.60 | 18 |
| | 45 | 18°27' S. 152°37' E. | 0 | 23.90 | 19.66 | 13 |
| | 46 | 18°51' S. 152°40' E. | 0 | 23.90 | 19.63 | 16 |
| | 47 | 19°12' S. 152°44' E. | 0 | 23.30 | 19.68 | 14 |
| | 48 | 19°38' S. 152°47' E. | 0 | 22.80 | 19.76 | 13 |
| | 49 | 20°00' S. 152°52' E. | 0 | 23.30 | 19.68 | 11 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 25.vii | 50 | 20°25' S. 152°55' E. | 0 | 22.80 | 19.66 | 12 |
| | 51 | 20°46' S. 152°53' E. | 0 | 23.30 | 19.57 | 12 |
| | 52 | 21°10' S. 152°58' F. | 0 | 23.30 | 19.53 | 14 |
| | 53 | 21°32' S. 153°00' E. | 0 | 20.60 | 19.67 | 18 |
| | 54 | 21°55' S. 153°05' E. | 0 | 21.10 | 19.56 | 12 |
| 26.vii | 55 | 22°20' S. 153°09' E. | 0 | 22.80 | 19.51 | 12 |
| | 56 | 22°43' S. 153°13' E. | 0 | 21.10 | 19.53 | 19 |
| | 57 | 23°09' S. 153°18' E. | 0 | 22.20 | 19.62 | 15 |
| | 58 | 23°33' S. 153°24' E. | 0 | 21.70 | 19.65 | 15 |
| 16.viii | 1 | 20°44' S. 152°51' E. | 0 | 23.90 | 19.57 | 15 |
| | 2 | 20°22' S. 152°50' E. | 0 | 23.30 | 19.52 | 12 |
| | 3 | 20°00' S. 152°49' E. | 0 | 22.80 | 19.60 | 13 |
| | 4 | 19°36' S. 152°45' E. | 0 | 22.80 | 19.58 | 18 |
| | 5 | 19°13' S. 152°43' E. | 0 | 22.80 | 19.59 | 12 |
| | 6 | 18°50' S. 152°44' E. | 0 | 22.80 | 19.62 | 18 |
| | 7 | 18°27' S. 152°41' E. | 0 | 23.30 | 19.55 | 21 |
| 17.viii | 8 | 18°04' S. 152°41' E. | 0 | 23.30 | 19.53 | 10 |
| | 9 | 17°41' S. 152°38' E. | 0 | 23.30 | 19.48 | 10 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|-----------------|---------|-------------------------|-------------------------|-------------------------|-------|---------|-------|
| 1956 17.viii | 10 | 17°23' S. 152°32' E. | 0 | 23.90 | 19.52 | 20 | |
| | 11 | 17°01' S. 152°31' E. | 0 | 23.90 | 19.53 | 17 | |
| | 12 | 16°40' S. 152°30' E. | 0 | 24.40 | 19.45 | 18 | |
| | 13 | 16°19' S. 152°31' E. | 0 | 24.40 | 19.52 | 20 | |
| | 14 | 15°57' S. 152°29' E. | 0 | 25.00 | 19.38 | 14 | |
| | 15 | 15°34' S. 152°37' E. | 0 | 25.60 | 19.30 | 12 | |
| | 16 | 15°13' S. 152°34' E. | 0 | 25.60 | 19.43 | 20 | |
| | 17 | 14°50' S. 152°31' E. | 0 | 26.10 | 19.42 | 20 | |
| | 18 | 14°30' S. 152°30' E. | 0 | 26.10 | 19.46 | 17 | |
| | 19 | 14°07' S. 152°28' E. | 0 | 26.10 | 19.48 | 18 | |
| | 18.viii | 20 | 13°45' S. 152°26' E. | 0 | 26.70 | 19.39 | 18 |
| | | 21 | 13°23' S. 152°23' E. | 0 | 26.10 | 19.37 | 15 |
| | | 22 | 13°00' S. 152°27' E. | 0 | 26.70 | 19.42 | 20 |
| | | 23 | 12°38' S. 152°24' E. | 0 | 26.70 | 19.47 | 10 |
| | | 24 | 12°18' S. 152°11' E. | 0 | 26.70 | 19.40 | 18 |
| | | 25 | 11°54' S. 152°19' E. | 0 | 26.70 | 19.35 | 20 |
| | | 26 | 11°32' S. 152°14' E. | 0 | 26.70 | 19.34 | 20 |
| | | 9.ix | 27 | 12°08' S. 152°09' E. | 0 | 26.70 | 19.40 |
| | 28 | | 12°30' S. 152°10' E. | 0 | 26.70 | 19.47 | 14 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 9.ix | 29 | 12°53' S. 152°13' E. | 0 | 26.40 | 19.45 | 14 |
| | 30 | 13°15' S. 152°14' E. | 0 | 26.70 | 19.47 | 13 |
| | 31 | 13°37' S. 152°15' E. | 0 | 27.20 | 19.44 | 15 |
| | 32 | 14°00' S. 152°17' E. | 0 | 26.70 | 19.43 | 14 |
| | 33 | 14°20' S. 152°18' E. | 0 | 26.40 | 19.41 | 17 |
| | 34 | 14°41' S. 152°20' E. | 0 | 26.10 | 19.43 | 13 |
| | 35 | 15°03' S. 152°21' E. | 0 | 25.85 | 19.42 | 16 |
| 10.ix | 36 | 15°27' S. 152°22' E. | 0 | 25.00 | 19.50 | 13 |
| | 37 | 15°49' S. 152°23' E. | 0 | 24.70 | 19.53 | 13 |
| | 38 | 16°19' S. 152°34' E. | 0 | 25.00 | 19.57 | 12 |
| | 39 | 16°40' S. 152°35' E. | 0 | 25.00 | 19.57 | 17 |
| | 40 | 17°03' S. 152°37' E. | 0 | 25.00 | 19.52 | 12 |
| | 41 | 17°24' S. 152°41' E. | 0 | 24.15 | 19.52 | 12 |
| | 42 | 17°50' S. 152°43' E. | 0 | 23.90 | 19.60 | 17 |
| | 43 | 18°11' S. 152°43' E. | 0 | 24.15 | 19.58 | 12 |
| | 44 | 18°36' S. 152°46' E. | 0 | 22.80 | 19.60 | 10 |
| | 45 | 18°57' S. 152°49' E. | 0 | 23.30 | 19.57 | 8 |
| | 46 | 19°20' S. 152°52' E. | 0 | 22.80 | 19.60 | 17 |
| | 47 | 19°43' S. 152°55' E. | 0 | 22.80 | 19.57 | 12 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 11.ix | 48 | 20°07' S. 152°58' E. | 0 | 23.05 | 19.57 | 13 | |
| | 49 | 20°29' S. 153°02' E. | 0 | 23.30 | 19.54 | 13 | |
| | 50 | 20°56' S. 153°05' E. | 0 | 22.80 | 19.53 | 13 | |
| | 51 | 21°21' S. 153°08' E. | 0 | 22.50 | 19.55 | 13 | |
| | 52 | 21°49' S. 153°15' E. | 0 | 22.80 | 19.58 | 12 | |
| | 53 | 22°10' S. 153°19' E. | 0 | 22.50 | 19.73 | 15 | |
| | 54 | 22°33' S. 153°22' E. | 0 | 21.90 | 19.55 | 19 | |
| | 55 | 22°56' S. 153°27' E. | 0 | 21.10 | 19.52 | 16 | |
| | 56 | 23°22' S. 153°29' E. | 0 | 21.10 | 19.57 | 14 | |
| | 57 | 23°45' S. 153°31' E. | 0 | 21.10 | 19.57 | 17 | |
| | 29.ix | 1 | 23°56' S. 153°16' E. | 0 | 23.30 | 19.55 | 13 |
| | | 2 | 23°28' S. 153°11' E. | 0 | 22.60 | 19.61 | 18 |
| | | 3 | 23°07' S. 153°03' E. | 0 | 22.90 | 19.63 | 11 |
| | | 4 | 22°47' S. 152°57' E. | 0 | 22.90 | 19.58 | 14 |
| 5 | | 22°27' S. 152°56' E. | 0 | 22.80 | 19.61 | 15 | |
| 6 | | 22°08' S. 152°56' E. | 0 | 23.00 | 19.61 | 17 | |
| 7 | | 21°41' S. 152°58' E. | 0 | 24.50 | 19.50 | 27 | |
| 8 | | 21°20' S. 153°03' E. | 0 | 24.40 | 19.54 | 15 | |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 29.ix | 9 | 21°00' S. 153°05' E. | 0 | 24.15 | 19.53 | 25 |
| 30.ix | 10 | 20°38' S. 153°02' E. | 0 | 25.00 | 19.52 | 23 |
| | 11 | 20°17' S. 153°02' E. | 0 | 24.70 | 19.52 | 22 |
| | 12 | 19°54' S. 153°09' E. | 0 | 25.00 | 19.60 | 14 |
| | 13 | 19°32' S. 153°07' E. | 0 | 25.30 | 19.54 | 17 |
| | 14 | 19°10' S. 153°07' E. | 0 | 25.00 | 19.54 | 15 |
| | 15 | 18°52' S. 153°07' E. | 0 | 25.30 | 19.54 | 19 |
| | 16 | 18°25' S. 153°05' E. | 0 | 25.30 | 19.56 | 11 |
| | 17 | 18°03' S. 153°03' E. | 0 | 26.10 | 19.50 | 26 |
| | 18 | 17°42' S. 153°03' E. | 0 | 26.70 | 19.46 | 17 |
| | 19 | 17°21' S. 153°01' E. | 0 | 26.10 | 19.47 | 18 |
| | 20 | 16°58' S. 153°00' E. | 0 | 26.10 | 19.47 | 18 |
| | 21 | 16°37' S. 152°58' E. | 0 | 26.10 | 19.44 | 11 |
| 1.x | 22 | 16°13' S. 152°54' E. | 0 | 26.10 | 19.44 | 20 |
| | 23 | 15°51' S. 152°51' E. | 0 | 26.40 | 19.37 | 13 |
| | 24 | 15°22' S. 152°53' E. | 0 | 27.20 | 19.17 | 16 |
| | 25 | 15°00' S. 152°50' E. | 0 | 27.20 | 19.37 | 12 |
| | 26 | 14°34' S. 152°49' E. | 0 | 26.70 | 19.47 | 12 |
| | 27 | 14°14' S. 152°43' E. | 0 | 26.70 | 19.44 | 12 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 1.x | 28 | 13°51' S. 152°38' E. | 0 | 26.70 | 19.44 | 14 |
| | 29 | 13°27' S. 152°36' E. | 0 | 26.70 | 19.45 | 15 |
| | 30 | 13°05' S. 152°34' E. | 0 | 27.20 | 19.47 | 22 |
| | 31 | 12°43' S. 152°30' E. | 0 | 27.80 | 19.32 | 18 |
| | 32 | 12°21' S. 152°26' E. | 0 | 27.20 | 19.36 | 20 |
| | 33 | 12°09' S. 152°24' E. | 0 | 27.20 | 19.37 | 16 |
| 2.x | 34 | 11°46' S. 152°19' E. | 0 | 27.20 | 19.38 | 17 |
| 21.x | 35 | 12°00' S. 152°12' E. | 0 | 29.15 | 19.23 | 15 |
| | 36 | 12°23' S. 152°16' E. | 0 | 28.60 | 19.36 | 20 |
| | 37 | 12°46' S. 152°16' E. | 0 | 28.60 | 19.45 | 16 |
| | 38 | 13°13' S. 152°18' E. | 0 | 28.90 | 19.40 | 17 |
| | 39 | 13°35' S. 152°19' E. | 0 | 28.30 | 19.45 | 19 |
| | 40 | 14°00' S. 152°24' E. | 0 | 26.70 | 19.37 | 20 |
| | 41 | 14°20' S. 152°26' E. | 0 | 26.70 | 19.38 | 12 |
| 22.x | 42 | 14°42' S. 152°28' E. | 0 | 27.50 | 19.37 | 14 |
| | 43 | 15°04' S. 152°32' E. | 0 | 27.80 | 19.38 | 16 |
| | 44 | 15°11' S. 152°22' E. | 0 | 27.80 | 19.34 | 16 |
| | 45 | 15°33' S. 152°21' E. | 0 | 27.20 | 19.41 | 16 |
| | 46 | 15°51' S. 152°22' E. | 0 | 27.20 | 19.49 | 15 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 22.x | 47 | 16°03' S. 152°20' E. | 0 | 26.70 | 19.52 | 23 |
| | 48 | 16°20' S. 152°20' E. | 0 | 26.70 | 19.49 | 20 |
| | 49 | 16°38' S. 152°19' E. | 0 | 26.10 | 19.51 | 20 |
| | 50 | 17°00' S. 152°20' E. | 0 | 29.40 | 19.48 | 18 |
| | 51 | 17°20' S. 152°22' E. | 0 | 26.10 | 19.52 | 20 |
| | 52 | 17°37' S. 152°27' E. | 0 | 24.40 | 19.49 | 22 |
| | 53 | 18°00' S. 152°31' E. | 0 | 25.30 | 19.53 | 23 |
| 23.x | 54 | 18°21' S. 152°40' E. | 0 | 25.00 | 19.57 | 36 |
| | 55 | 18°41' S. 152°45' E. | 0 | 24.40 | 19.60 | 22 |
| | 56 | 19°07' S. 152°47' E. | 0 | 25.00 | 19.51 | 23 |
| | 57 | 19°29' S. 152°50' E. | 0 | 25.60 | 19.55 | 41 |
| | 58 | 20°00' S. 152°55' E. | 0 | 24.40 | 19.61 | 28 |
| | 59 | 20°07' S. 152°57' E. | 0 | 25.60 | 19.55 | 24 |
| | 60 | 20°29' S. 153°01' E. | 0 | 26.10 | 19.61 | 38 |
| | 61 | 20°51' S. 153°03' E. | 0 | 26.10 | | 26 |
| | 62 | 21°23' S. 153°10' E. | 0 | 29.40 | 19.54 | 33 |
| | 63 | 21°48' S. 153°14' E. | 0 | 25.00 | 19.72 | 25 |
| | 64 | 22°10' S. 153°18' E. | 0 | 23.90 | 19.57 | 32 |
| | 65 | 22°35' S. 153°22' E. | 0 | 23.90 | 19.60 | 34 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 24.x | 66 | 22°58' S. 153°26' E. | 0 | 24.40 | 19.57 | 20 |
| | 67 | 23°21' S. 153°31' E. | 0 | 25.00 | 19.56 | 45 |
| | 68 | 23°50' S. 153°35' E. | 0 | 23.90 | 19.57 | 24 |
| | 69 | 24°14' S. 153°38' E. | 0 | 23.90 | 19.62 | 23 |
| 28.xii | 1 | 23°56' S. 153°22' E. | 0 | 26.70 | 19.48 | 18 |
| | 2 | 23°35' S. 153°21' E. | 0 | 27.20 | 19.55 | 10 |
| | 3 | 23°15' S. 153°18' E. | 0 | 26.95 | 19.44 | 25 |
| | 4 | 22°54' S. 153°14' E. | 0 | 26.70 | 19.49 | 15 |
| | 5 | 22°30' S. 153°09' E. | 0 | 26.70 | 19.47 | 18 |
| | 6 | 22°08' S. 153°09' E. | 0 | 27.50 | 19.44 | 13 |
| | 7 | 21°46' S. 153°07' E. | 0 | 27.20 | 19.51 | 13 |
| | 8 | 21°05' S. 153°05' E. | 0 | 27.80 | 19.37 | 17 |
| | 9 | 20°44' S. 153°00' E. | 0 | 27.80 | 19.19 | 28 |
| | 10 | 20°24' S. 153°00' E. | 0 | 27.80 | 19.48 | 10 |
| 29.xii | 11 | 20°17' S. 152°58' E. | 0 | 27.20 | 19.54 | 12 |
| | 12 | 19°34' S. 152°55' E. | 0 | 27.20 | 19.50 | 12 |
| | 13 | 19°10' S. 152°51' E. | 0 | 27.80 | 19.47 | 20 |
| | 14 | 18°50' S. 152°30' E. | 0 | 28.05 | 19.49 | 15 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 29.xii | 15 | 18°42' S. 152°44' E. | 0 | 28.30 | 19.42 | 15 |
| | 16 | 18°17' S. 152°36' E. | 0 | 28.30 | 19.54 | 15 |
| | 17 | 17°56' S. 152°30' E. | 0 | 28.30 | 19.56 | 15 |
| | 18 | 17°35' S. 152°24' E. | 0 | 28.30 | 19.53 | 22 |
| | 19 | 17°15' S. 152°20' E. | 0 | 28.30 | 19.28 | 12 |
| | 20 | 16°55' S. 152°00' E. | 0 | 28.30 | 19.52 | 22 |
| | 21 | 16°37' S. 151°51' E. | 0 | 28.30 | 19.53 | 17 |
| | 22 | 16°20' S. 151°39' E. | 0 | 28.30 | 19.43 | 10 |
| 30.xii | 23 | 16°00' S. 151°25' E. | 0 | 28.30 | 19.39 | 15 |
| | 24 | 15°42' S. 151°14' E. | 0 | 28.30 | 19.43 | 12 |
| | 25 | 15°27' S. 151°03' E. | 0 | 28.05 | 19.35 | 12 |
| | 26 | 15°10' S. 150°51' E. | 0 | 28.60 | 19.28 | 17 |
| | 27 | 14°57' S. 150°41' E. | 0 | 29.40 | 19.35 | 23 |
| | 28 | 14°26' S. 150°30' E. | 0 | 29.40 | 19.35 | 12 |
| | 29 | 14°19' S. 150°23' E. | 0 | 29.40 | 19.35 | 13 |
| | 30 | 14°00' S. 150°09' E. | 0 | 29.40 | 19.38 | 13 |
| | 31 | 13°45' S. 149°47' E. | 0 | 29.40 | 19.37 | 13 |
| | 32 | 13°20' S. 149°28' E. | 0 | 29.40 | 19.38 | 15 |
| | 33 | 13°01' S. 149°16' E. | 0 | 28.90 | 19.31 | 17 |

M.V. "Malaita"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|--------------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 30.xii | 34 | 12°42' S. 149°04' E. | 0 | 28.60 | 19.10 | 17 | |
| 31.xii | 35 | 12°24' S. 148°51' E. | 0 | 29.70 | 19.25 | 13 | |
| | 36 | 12°06' S. 148°40' E. | 0 | 28.30 | 19.36 | 12 | |
| | 37 | 11°48' S. 148°30' E. | 0 | 28.60 | 19.33 | 15 | |
| | 38 | 11°45' S. 148°28' E. | 0 | 29.15 | 19.33 | 15 | |
| | 39 | 11°22' S. 148°14' E. | 0 | 28.90 | 19.35 | 15 | |
| | 40 | 11°12' S. 148°07' E. | 0 | 28.90 | 19.36 | 15 | |
| | 41 | 11°03' S. 148°00' E. | 0 | 27.80 | 19.39 | 17 | |
| | 42 | 10°53' S. 147°58' E. | 0 | 28.90 | 19.40 | 15 | |
| | 43 | 10°36' S. 147°50' E. | 0 | 28.90 | 19.40 | 15 | |
| | 44 | 10°35' S. 147°50' E. | 0 | 28.90 | 19.39 | 12 | |
| | 45 | 10°26' S. 147°44' E. | 0 | 28.90 | 19.38 | 12 | |
| | 46 | 10°13' S. 147°33' E. | 0 | 28.30 | 18.73 | 23 | |
| | 1957 28.i | 47 | 13°50' S. 152°20' E. | 0 | 29.40 | 19.38 | 15 |
| | | 48 | 14°30' S. 152°25' E. | 0 | 28.30 | 19.43 | 8 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 2.iii | 1 | 33°09' S. 154°00' E. | 0 | 25.00 | 19.60 | 13 |
| | 2 | 33°12' S. 154°30' E. | 0 | 24.75 | 19.63 | 16 |
| | 3 | 33°07' S. 154°52' E. | 0 | 24.20 | 19.66 | 19 |
| | 4 | 33°01' S. 155°11' E. | 0 | 24.00 | 19.67 | 20 |
| | 5 | 32°54' S. 155°30' E. | 0 | 24.50 | 19.66 | 20 |
| | 6 | 32°47' S. 155°52' E. | 0 | 24.50 | 19.64 | 16 |
| | 7 | 32°40' S. 156°18' E. | 0 | 24.50 | 19.53 | 21 |
| | 8 | 32°32' S. 156°44' E. | 0 | 24.25 | 19.61 | 16 |
| 3.iii | 9 | 32°26' S. 157°03' E. | 0 | 24.00 | 19.65 | 32 |
| | 10 | 32°20' S. 157°24' E. | 0 | 24.00 | 19.66 | 28 |
| | 11 | 32°16' S. 157°43' E. | 0 | 23.25 | 19.68 | 18 |
| | 12 | 32°12' S. 158°02' E. | 0 | 24.50 | 19.61 | 23 |
| | 13 | 32°04' S. 158°15' E. | 0 | 25.00 | 19.59 | 18 |
| | 14 | 31°52' S. 158°36' E. | 0 | 25.00 | 19.60 | 30 |
| | 15 | 31°42' S. 158°58' E. | 0 | 25.00 | 19.61 | 20 |
| | 16 | 31°38' S. 159°14' E. | 0 | 24.50 | 19.65 | 17 |
| | 17 | 31°28' S. 159°34' E. | 0 | 24.00 | 19.55 | 17 |
| | 18 | 31°21' S. 159°56' E. | 0 | 24.00 | 19.67 | 18 |
| | 19 | 31°15' S. 160°16' E. | 0 | 24.00 | 19.67 | 21 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 3.iii | 20 | 31°08' S. 160°40' E. | 0 | 24.00 | 19.65 | 17 |
| 4.iii | 21 | 31°04' S. 160°55' E. | 0 | 24.00 | 19.64 | 21 |
| | 22 | 30°58' S. 161°19' E. | 0 | 24.00 | 19.64 | 19 |
| | 23 | 30°55' S. 161°27' E. | 0 | 23.75 | 19.64 | 17 |
| | 24 | 30°52' S. 161°36' E. | 0 | 24.25 | 19.65 | 16 |
| | 25 | 30°50' S. 161°55' E. | 0 | 24.25 | 19.63 | 12 |
| | 26 | 30°45' S. 162°15' E. | 0 | 24.50 | 19.62 | 22 |
| | 27 | 30°40' S. 162°34' E. | 0 | 24.00 | 19.44 | 19 |
| | 28 | 30°35' S. 162°55' E. | 0 | 25.00 | 19.50 | 19 |
| | 29 | 30°31' S. 163°12' E. | 0 | 24.50 | 19.65 | 19 |
| | 30 | 30°26' S. 163°30' E. | 0 | 23.75 | 19.67 | 19 |
| | 31 | 30°22' S. 163°48' E. | 0 | 24.00 | 19.69 | 25 |
| | 32 | 30°17' S. 164°06' E. | 0 | 24.25 | 19.69 | 26 |
| 5.iii | 33 | 30°13' S. 164°24' E. | 0 | 23.75 | 19.73 | 21 |
| | 34 | 30°08' S. 164°42' E. | 0 | 23.25 | 19.67 | 18 |
| | 35 | 30°04' S. 165°00' E. | 0 | 23.50 | 19.68 | 14 |
| | 36 | 30°00' S. 165°18' E. | 0 | 23.50 | 19.70 | 12 |
| | 37 | 29°52' S. 165°38' E. | 0 | 24.00 | 19.70 | 19 |
| | 38 | 29°44' S. 165°57' E. | 0 | 24.00 | 19.69 | 21 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|---------|-------|
| 1956 5.iii | 39 | 29°38' S. 166°16' E. | 0 | 23.75 | 19.72 | 22 | |
| | 40 | 29°31' S. 166°35' E. | 0 | 24.00 | 19.74 | 14 | |
| | 41 | 29°24' S. 166°52' E. | 0 | 24.00 | 19.69 | 22 | |
| | 42 | 29°18' S. 167°08' E. | 0 | 24.00 | 19.71 | 18 | |
| | 43 | 29°11' S. 167°23' E. | 0 | 24.25 | 19.69 | 24 | |
| | 44 | 29°07' S. 167°43' E. | 0 | 23.75 | 19.66 | 21 | |
| | 8.iii | 45 | 28°24' S. 168°04' E. | 0 | 24.00 | 19.72 | 28 |
| | | 46 | 28°11' S. 168°20' E. | 0 | 24.50 | 19.65 | 13 |
| | | 47 | 27°52' S. 168°34' E. | 0 | 23.00 | 19.70 | 21 |
| | | 48 | 27°33' S. 168°42' E. | 0 | 24.50 | 19.58 | 14 |
| | | 9.iii | 49 | 27°19' S. 168°42' E. | 0 | 24.75 | 19.60 |
| | 50 | | 26°53' S. 168°44' E. | 0 | 24.50 | 19.63 | 26 |
| | 51 | | 26°33' S. 168°44' E. | 0 | 24.50 | 19.60 | 17 |
| | 52 | | 26°13' S. 168°44' E. | 0 | 24.75 | 19.62 | 28 |
| 53 | 25°52' S. 168°44' E. | | 0 | 25.25 | 19.66 | 20 | |
| 54 | 25°32' S. 168°43' E. | | 0 | 26.25 | 19.57 | 30 | |
| 55 | 25°12' S. 168°46' E. | | 0 | 26.25 | 19.51 | 18 | |
| 56 | 24°52' S. 168°48' E. | | 0 | 25.50 | 19.36 | 22 | |
| 57 | 24°27' S. 168°52' E. | | 0 | 26.25 | 19.35 | 23 | |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 9.iii | 58 | 24°02' S. 168°56' E. | 0 | 26.00 | 19.26 | 26 |
| | 59 | 23°51' S. 168°54' E. | 0 | 26.25 | 19.33 | 19 |
| | 60 | 23°30' S. 168°53' E. | 0 | 26.25 | 19.27 | 17 |
| 10.iii | 61 | 23°08' S. 168°53' E. | 0 | 26.25 | 19.30 | 27 |
| | 62 | 22°48' S. 168°51' E. | 0 | 26.50 | 19.27 | 12 |
| 15.iii | 63 | 13°58' S. 166°06' E. | 0 | 29.00 | 19.14 | 10 |
| | 64 | 13°45' S. 165°46' E. | 0 | 29.75 | 18.86 | 18 |
| | 65 | 13°31' S. 165°27' E. | 0 | 30.00 | 18.96 | 22 |
| | 66 | 13°15' S. 165°12' E. | 0 | 29.50 | 19.21 | 23 |
| | 67 | 12°59' S. 164°54' E. | 0 | 27.75 | 19.12 | 16 |
| | 68 | 12°45' S. 164°39' E. | 0 | 29.00 | 19.06 | 26 |
| | 69 | 12°30' S. 164°24' E. | 0 | 28.75 | 19.09 | 17 |
| | 70 | 12°15' S. 164°08' E. | 0 | 28.75 | 18.92 | 19 |
| | 71 | 12°00' S. 163°53' E. | 0 | 28.75 | 18.77 | 17 |
| | 16.iii | 72 | 11°45' S. 163°37' E. | 0 | 29.00 | 18.97 |
| 73 | | 11°30' S. 163°22' E. | 0 | 28.75 | 19.08 | 13 |
| 74 | | 11°15' S. 163°06' E. | 0 | 28.25 | 19.13 | 14 |
| 75 | | 10°59' S. 162°51' E. | 0 | 29.00 | 19.14 | 17 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 28.iv | 1 | 32°20' S. 156°50' E. | 0 | 22.00 | 19.71 | 14 | |
| | 2 | 32°13' S. 157°17' E. | 0 | 21.00 | 19.70 | 17 | |
| | 3 | 32°05' S. 157°34' E. | 0 | 21.50 | 19.69 | 13 | |
| 29.iv | 4 | 31°55' S. 158°00' E. | 0 | 20.75 | 19.64 | 23 | |
| | 5 | 31°49' S. 158°26' E. | 0 | 21.50 | 19.67 | 13 | |
| | 6 | 31°44' S. 158°53' E. | 0 | 22.50 | | 23 | |
| | 7 | 31°38' S. 159°18' E. | 0 | 22.00 | 19.54 | 9 | |
| | 8 | 31°30' S. 159°44' E. | 0 | 22.25 | 19.67 | 10 | |
| | 9 | 31°24' S. 160°11' E. | 0 | 22.25 | 19.60 | 6 | |
| | 10 | 31°18' S. 160°37' E. | 0 | 22.25 | 19.68 | 12 | |
| | 11 | 31°10' S. 161°04' E. | 0 | 23.00 | 19.68 | 8 | |
| | 12 | 31°07' S. 161°24' E. | 0 | 22.75 | 19.70 | 22 | |
| | 13 | 31°01' S. 161°46' E. | 0 | 22.75 | 19.72 | 12 | |
| | 14 | 30°54' S. 162°09' E. | 0 | 23.00 | 19.71 | 9 | |
| | 15 | 30°46' S. 162°30' E. | 0 | 22.75 | 19.71 | 12 | |
| | 16 | 30°38' S. 162°51' E. | 0 | 22.50 | 19.69 | 12 | |
| | 30.iv | 17 | 30°30' S. 163°12' E. | 0 | 22.50 | 19.63 | 9 |
| | | 18 | 30°21' S. 163°33' E. | 0 | 22.75 | 19.67 | 14 |
| | | 19 | 30°13' S. 163°54' E. | 0 | 22.25 | 19.74 | 8 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 30.iv | 20 | 30°05' S. 164°15' E. | 0 | 22.50 | 19.72 | 8 |
| | 21 | 29°57' S. 164°36' E. | 0 | 22.50 | 19.76 | 9 |
| | 22 | 29°49' S. 164°57' E. | 0 | 22.50 | 19.76 | 9 |
| | 23 | 29°43' S. 165°19' E. | 0 | 22.50 | 19.75 | 7 |
| | 24 | 29°38' S. 165°34' E. | 0 | 22.75 | 19.78 | 14 |
| | 25 | 29°32' S. 165°49' E. | 0 | 22.50 | 19.80 | 7 |
| | 26 | 29°27' S. 166°10' E. | 0 | 22.75 | 19.73 | 12 |
| | 27 | 29°22' S. 166°29' E. | 0 | 22.50 | 19.73 | 6 |
| | 28 | 29°17' S. 166°48' E. | 0 | 22.50 | 19.70 | 8 |
| | 1.v | 29 | 29°13' S. 167°07' E. | 0 | 23.00 | 19.67 |
| 30 | | 29°06' S. 167°30' E. | 0 | 23.50 | 19.71 | 9 |
| 4.v | 31 | 28°37' S. 168°02' E. | 0 | 22.50 | 19.53 | 18 |
| | 32 | 28°12' S. 168°06' E. | 0 | 23.50 | 19.64 | 12 |
| | 33 | 27°49' S. 168°12' E. | 0 | 23.50 | 19.68 | 10 |
| | 34 | 27°25' S. 168°17' E. | 0 | 23.00 | 19.65 | 17 |
| | 35 | 27°02' S. 168°22' E. | 0 | 23.25 | 19.65 | 12 |
| | 36 | 26°38' S. 168°30' E. | 0 | 23.75 | 19.63 | 8 |
| 5.v | 37 | 26°17' S. 168°35' E. | 0 | 24.00 | 19.61 | 13 |
| | 38 | 25°51' S. 168°41' E. | 0 | 23.75 | 19.61 | 12 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.v | 39 | 25°27' S. 168°45' E. | 0 | 23.75 | 19.63 | 15 |
| | 40 | 25°03' S. 168°48' E. | 0 | 24.25 | 19.47 | 15 |
| | 41 | 24°38' S. 168°50' E. | 0 | 25.50 | 19.35 | 10 |
| | 42 | 24°13' S. 168°57' E. | 0 | 25.00 | 19.30 | 12 |
| | 43 | 23°38' S. 168°40' E. | 0 | 25.50 | 19.32 | 12 |
| | 44 | 23°19' S. 168°41' E. | 0 | 25.50 | 19.28 | 12 |
| 9.v | 45 | 15°18' S. 167°15' E. | 0 | 28.00 | 18.98 | 13 |
| | 46 | 14°54' S. 167°08' E. | 0 | 28.00 | 19.02 | 14 |
| | 47 | 14°18' S. 166°29' E. | 0 | 28.50 | 19.08 | 14 |
| | 48 | 14°00' S. 166°09' E. | 0 | 28.75 | 19.04 | 14 |
| | 49 | 13°43' S. 165°49' E. | 0 | 29.00 | 18.97 | 17 |
| | 50 | 13°26' S. 165°29' E. | 0 | 29.00 | 19.03 | 18 |
| | 51 | 13°10' S. 165°12' E. | 0 | 28.75 | 19.01 | 13 |
| | 52 | 12°39' S. 164°29' E. | 0 | 28.75 | 19.14 | 15 |
| | 53 | 12°23' S. 164°11' E. | 0 | 29.00 | 19.22 | 15 |
| | 54 | 12°06' S. 163°52' E. | 0 | 28.50 | 19.25 | 22 |
| 10.v | 55 | 11°50' S. 163°33' E. | 0 | 28.25 | 19.24 | 21 |
| | 56 | 11°33' S. 163°15' E. | 0 | 29.00 | 19.24 | 18 |
| | 57 | 11°17' S. 162°56' E. | 0 | 28.50 | 19.24 | 19 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 10.v | 58 | 10°59' S. 162°39' E. | 0 | 29.00 | 19.24 | 15 |
| 21.vi | 1 | 33°13' S. 153°43' E. | 0 | 19.60 | 19.84 | 12 |
| | 2 | 32°57' S. 154°01' E. | 0 | 19.80 | 19.76 | 12 |
| | 3 | 32°41' S. 154°19' E. | 0 | 20.20 | 19.72 | 12 |
| | 4 | 32°34' S. 154°44' E. | 0 | 20.00 | 19.72 | 11 |
| | 5 | 32°27' S. 155°09' E. | 0 | 19.00 | 19.74 | 14 |
| | 6 | 32°20' S. 155°34' E. | 0 | 18.90 | 19.71 | 9 |
| | 7 | 32°13' S. 155°59' E. | 0 | 19.80 | 19.74 | 9 |
| | 8 | 32°06' S. 156°24' E. | 0 | 19.60 | 19.74 | 9 |
| 22.vi | 9 | 31°59' S. 156°49' E. | 0 | 19.60 | 19.73 | 10 |
| | 10 | 31°52' S. 157°14' E. | 0 | 19.00 | 19.72 | 10 |
| | 11 | 31°45' S. 157°39' E. | 0 | 19.00 | 19.74 | 12 |
| | 12 | 31°38' S. 158°04' E. | 0 | 19.40 | 19.77 | 12 |
| | 13 | 31°31' S. 158°28' E. | 0 | 19.60 | 19.72 | 8 |
| | 14 | 31°31' S. 158°53' E. | 0 | 19.80 | 19.78 | 9 |
| | 15 | 31°26' S. 159°22' E. | 0 | 19.80 | 19.78 | 9 |
| | 16 | 31°19' S. 159°48' E. | 0 | 19.60 | 19.78 | 10 |
| | 17 | 31°12' S. 160°15' E. | 0 | 19.30 | 19.76 | 14 |
| | 18 | 31°05' S. 160°42' E. | 0 | 19.60 | 19.76 | 14 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 22.vi | 19 | 30°58' S. 161°06' E. | 0 | 19.40 | 19.76 | 14 | |
| | 20 | 30°50' S. 161°31' E. | 0 | 19.20 | 19.62 | 9 | |
| 23.vi | 21 | 30°43' S. 161°55' E. | 0 | 19.20 | 19.73 | 9 | |
| | 22 | 30°35' S. 162°20' E. | 0 | 19.10 | 19.73 | 12 | |
| | 23 | 30°28' S. 162°44' E. | 0 | 19.20 | 19.73 | 9 | |
| | 24 | 30°20' S. 163°10' E. | 0 | 19.20 | 19.75 | 10 | |
| | 25 | 30°15' S. 163°37' E. | 0 | 19.90 | 19.77 | 14 | |
| | 26 | 30°09' S. 164°05' E. | 0 | 19.80 | 19.77 | 14 | |
| | 27 | 30°01' S. 164°31' E. | 0 | 19.70 | 19.76 | 14 | |
| | 28 | 29°54' S. 164°58' E. | 0 | 19.60 | 19.75 | 14 | |
| | 29 | 29°48' S. 165°25' E. | 0 | 19.60 | 19.80 | 14 | |
| | 30 | 29°41' S. 165°51' E. | 0 | 19.60 | 19.75 | 20 | |
| | 31 | 29°37' S. 166°15' E. | 0 | 19.80 | 19.75 | 12 | |
| | 32 | 29°32' S. 166°38' E. | 0 | 19.80 | 19.72 | 7 | |
| | 24.vi | 33 | 29°28' S. 167°02' E. | 0 | 20.00 | 19.72 | 10 |
| | | 34 | 29°23' S. 167°26' E. | 0 | 19.20 | 19.74 | 10 |
| | 28.vi | 35 | 28°37' S. 168°04' E. | 0 | 19.80 | 19.74 | 11 |
| 36 | | 28°14' S. 168°06' E. | 0 | 20.30 | 19.74 | 12 | |
| 37 | | 27°51' S. 168°08' E. | 0 | 20.40 | 19.71 | 11 | |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 29.vi | 38 | 27°28' S. 168°11' E. | 0 | 20.80 | 19.69 | 12 | |
| | 39 | 27°05' S. 168°13' E. | 0 | 20.90 | 19.68 | 20 | |
| | 40 | 26°42' S. 168°15' E. | 0 | 21.00 | 19.68 | 17 | |
| | 41 | 26°19' S. 168°17' E. | 0 | 21.40 | 19.66 | 12 | |
| | 42 | 25°57' S. 168°20' E. | 0 | 21.20 | 19.64 | 20 | |
| | 43 | 25°34' S. 168°24' E. | 0 | 21.80 | 19.60 | 20 | |
| | 44 | 25°12' S. 168°27' E. | 0 | 21.50 | 19.73 | 14 | |
| | 45 | 24°49' S. 168°30' E. | 0 | 23.50 | 19.43 | 14 | |
| | 46 | 24°27' S. 168°37' E. | 0 | 23.20 | 19.47 | 16 | |
| | 47 | 24°04' S. 168°40' E. | 0 | 23.80 | 19.43 | 15 | |
| | 48 | 23°41' S. 168°41' E. | 0 | 23.60 | 19.43 | 9 | |
| | 49 | 23°18' S. 168°42' E. | 0 | 24.00 | 19.43 | 17 | |
| | 30.vi | 50 | 22°56' S. 168°43' E. | 0 | 23.40 | 19.45 | 15 |
| | 5.vii | 51 | 14°23' S. 166°31' E. | 0 | 27.70 | 19.38 | 10 |
| 52 | | 14°08' S. 166°12' E. | 0 | 28.00 | 19.27 | 12 | |
| 53 | | 13°52' S. 165°52' E. | 0 | 27.80 | 19.28 | 15 | |
| 54 | | 13°36' S. 165°32' E. | 0 | 28.00 | 19.27 | 13 | |
| 55 | | 13°20' S. 165°12' E. | 0 | 28.20 | 19.24 | 14 | |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.vii | 56 | 13°04' S. 164°51' E. | 0 | 27.80 | 19.20 | 16 |
| | 57 | 12°49' S. 164°31' E. | 0 | 27.80 | 19.25 | 18 |
| | 58 | 12°32' S. 164°11' E. | 0 | 27.90 | 19.22 | 11 |
| | 59 | 12°17' S. 163°51' E. | 0 | 28.20 | 19.25 | 14 |
| | 60 | 11°59' S. 163°36' E. | 0 | 28.20 | 19.31 | 14 |
| | 61 | 11°39' S. 163°20' E. | 0 | 28.20 | 19.29 | 9 |
| | 62 | 11°19' S. 163°03' E. | 0 | 28.00 | 19.16 | 11 |
| 6.vii | 63 | 10°58' S. 162°46' E. | 0 | 28.40 | 19.19 | 11 |
| 15.viii | 1 | 33°14' S. 153°26' E. | 0 | 18.00 | 19.74 | 15 |
| | 2 | 33°10' S. 153°38' E. | 0 | 16.50 | 19.75 | 18 |
| | 3 | 33°04' S. 153°03' E. | 0 | 16.00 | 19.63 | 24 |
| | 4 | 32°58' S. 153°28' E. | 0 | 19.00 | 19.63 | 12 |
| | 5 | 32°52' S. 154°55' E. | 0 | 19.00 | 19.73 | 12 |
| | 6 | 32°45' S. 155°21' E. | 0 | 19.60 | 19.66 | 12 |
| | 7 | 32°38' S. 155°47' E. | 0 | 19.00 | 19.71 | 18 |
| | 8 | 32°31' S. 156°14' E. | 0 | 16.60 | 19.76 | 14 |
| 16.viii | 9 | 32°15' S. 157°08' E. | 0 | 16.30 | 19.74 | 21 |
| | 10 | 32°07' S. 157°35' E. | 0 | 17.00 | 19.72 | 11 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 17.viii | 30 | 29°40' S. 166°02' E. | 0 | 18.10 | 19.76 | 15 |
| | 31 | 29°32' S. 166°26' E. | 0 | 18.20 | 19.63 | 10 |
| 18.viii | 32 | 29°24' S. 166°50' E. | 0 | 18.00 | 19.77 | 11 |
| | 33 | 29°17' S. 167°13' E. | 0 | 17.80 | 19.76 | 10 |
| 22.viii | 34 | 28°33' S. 168°02' E. | 0 | 18.60 | 19.75 | 8 |
| | 35 | 28°10' S. 168°05' E. | 0 | 18.60 | 19.76 | 11 |
| | 36 | 27°47' S. 168°08' E. | 0 | 18.40 | 19.81 | 10 |
| 23.viii | 37 | 27°24' S. 168°10' E. | 0 | 19.00 | 19.77 | 8 |
| | 38 | 27°01' S. 168°12' E. | 0 | 19.20 | 19.73 | 10 |
| | 39 | 26°38' S. 168°15' E. | 0 | 19.30 | 19.77 | 8 |
| | 40 | 26°14' S. 168°18' E. | 0 | 19.60 | 19.68 | 15 |
| | 41 | 25°50' S. 168°21' E. | 0 | 19.60 | 19.75 | 10 |
| | 42 | 25°26' S. 168°24' E. | 0 | 19.80 | 19.75 | 10 |
| | 43 | 25°02' S. 168°28' E. | 0 | 20.00 | 19.72 | 10 |
| | 44 | 24°38' S. 168°30' E. | 0 | 20.80 | 19.75 | 13 |
| | 45 | 24°19' S. 168°28' E. | 0 | 21.00 | 19.81 | 12 |
| | 46 | 23°54' S. 168°32' E. | 0 | 21.60 | 19.71 | 13 |
| | 47 | 23°31' S. 168°36' E. | 0 | 21.80 | 19.61 | 20 |
| | 48 | 23°09' S. 168°40' E. | 0 | 21.80 | 19.71 | 8 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 24.viii | 49 | 22°48' S. 168°44' E. | 0 | 22.40 | 19.50 | 15 |
| 29.viii | 50 | 14°18' S. 166°26' E. | 0 | 26.80 | 19.26 | 15 |
| | 51 | 14°00' S. 166°07' E. | 0 | 27.10 | 19.34 | 20 |
| | 52 | 13°43' S. 165°48' E. | 0 | 27.70 | 19.22 | 15 |
| | 53 | 13°26' S. 165°30' E. | 0 | 27.60 | 19.18 | 13 |
| | 54 | 13°09' S. 165°12' E. | 0 | 27.60 | 19.30 | 15 |
| | 55 | 14°53' S. 164°53' E. | 0 | 27.80 | 19.32 | 15 |
| | 56 | 12°35' S. 164°36' E. | 0 | 27.40 | 19.23 | 27 |
| | 57 | 12°23' S. 164°16' E. | 0 | 27.80 | 19.38 | 20 |
| | 58 | 12°06' S. 163°56' E. | 0 | 27.50 | 19.19 | 20 |
| | 59 | 11°49' S. 163°39' E. | 0 | 27.60 | 19.27 | 16 |
| 30.viii | 60 | 11°32' S. 163°19' E. | 0 | 27.60 | 19.26 | 17 |
| | 61 | 11°12' S. 162°51' E. | 0 | 28.20 | 19.26 | 16 |
| 9.x | 1 | 33°25' S. 152°43' E. | 0 | 18.40 | 19.73 | 9 |
| | 2 | 33°20' S. 153°17' E. | 0 | 17.60 | 19.77 | 11 |
| | 3 | 33°13' S. 153°41' E. | 0 | 18.00 | 19.78 | 11 |
| | 4 | 33°07' S. 154°05' E. | 0 | 18.20 | 19.72 | 18 |
| | 5 | 32°59' S. 154°37' E. | 0 | 18.60 | 19.75 | 9 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|-------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 9.x | 6 | 32°52' S. 155°01' E. | 0 | 18.60 | 19.74 | 9 |
| | 7 | 32°44' S. 155°27' E. | 0 | 18.80 | 19.78 | 13 |
| | 8 | 32°36' S. 155°52' E. | 0 | 18.60 | 19.74 | 13 |
| | 9 | 32°28' S. 156°18' E. | 0 | 18.40 | 19.73 | 7 |
| | 10 | 32°20' S. 156°43' E. | 0 | 18.20 | 19.77 | 11 |
| | 11 | 32°12' S. 157°09' E. | 0 | 18.20 | 19.74 | 7 |
| | 12 | 32°04' S. 157°34' E. | 0 | 18.20 | 19.68 | 13 |
| 10.x | 13 | 31°53' S. 157°55' E. | 0 | 17.80 | 19.71 | 9 |
| | 14 | 31°44' S. 158°21' E. | 0 | 16.80 | 19.72 | 9 |
| | 15 | 31°39' S. 158°50' E. | 0 | 17.80 | 19.72 | 11 |
| | 16 | 31°35' S. 159°15' E. | 0 | 18.00 | 19.66 | 9 |
| | 17 | 31°25' S. 159°43' E. | 0 | 17.40 | 19.73 | 13 |
| | 18 | 31°19' S. 160°06' E. | 0 | 17.70 | 19.72 | 16 |
| | 19 | 31°14' S. 160°32' E. | 0 | 17.80 | 19.70 | 24 |
| | 20 | 31°07' S. 160°55' E. | 0 | 18.40 | 19.78 | 22 |
| | 21 | 30°59' S. 161°24' E. | 0 | 18.20 | 19.76 | 11 |
| | 22 | 30°52' S. 161°50' E. | 0 | 17.80 | 19.67 | 11 |
| | 23 | 30°45' S. 162°15' E. | 0 | 17.50 | 19.77 | 11 |
| | 24 | 30°38' S. 162°41' E. | 0 | 17.60 | 19.73 | 18 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 11.x | 25 | 30°31' S. 162°59' E. | 0 | 17.70 | 19.78 | 18 | |
| | 26 | 30°24' S. 163°23' E. | 0 | 17.70 | 19.73 | 13 | |
| | 27 | 30°17' S. 163°47' E. | 0 | 17.80 | 19.73 | 15 | |
| | 28 | 30°11' S. 164°11' E. | 0 | 18.20 | 19.77 | 15 | |
| | 29 | 30°05' S. 164°24' E. | 0 | 18.60 | 19.79 | 15 | |
| | 30 | 30°04' S. 164°48' E. | 0 | 19.40 | 19.81 | 9 | |
| | 31 | 29°58' S. 165°08' E. | 0 | 19.40 | 19.78 | 13 | |
| | 32 | 29°52' S. 165°28' E. | 0 | 18.80 | 19.77 | 24 | |
| | 33 | 29°47' S. 165°49' E. | 0 | 18.40 | 19.80 | 18 | |
| | 34 | 29°41' S. 166°10' E. | 0 | 18.20 | 19.72 | 9 | |
| 12.x | 35 | 29°35' S. 166°31' E. | 0 | 18.20 | 19.76 | 18 | |
| | 36 | 29°29' S. 166°52' E. | 0 | 18.40 | 19.78 | 16 | |
| | 37 | 29°15' S. 167°27' E. | 0 | 18.40 | 19.81 | 13 | |
| | 14.x | 38 | 27°51' S. 167°52' E. | 0 | 19.40 | 19.77 | 9 |
| | | 39 | 27°28' S. 167°50' E. | 0 | 19.00 | 19.83 | 20 |
| | 40 | 27°03' S. 167°48' E. | 0 | 19.40 | 19.80 | 11 | |
| | 41 | 26°40' S. 167°46' E. | 0 | 20.60 | 19.73 | 16 | |
| | 42 | 26°16' S. 167°44' E. | 0 | 20.90 | | 9 | |
| | 43 | 25°54' S. 167°45' E. | 0 | 21.20 | 19.74 | 11 | |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 14.x | 44 | 25°31' S. 167°42' E. | 0 | 21.20 | 19.75 | 13 |
| | 45 | 25°07' S. 167°40' E. | 0 | 22.70 | 19.79 | 15 |
| | 46 | 24°44' S. 167°38' E. | 0 | 22.30 | 19.74 | 15 |
| | 47 | 24°23' S. 167°48' E. | 0 | 21.90 | 19.74 | 13 |
| | 48 | 24°03' S. 168°01' E. | 0 | 21.20 | 19.78 | 13 |
| | 49 | 23°43' S. 168°13' E. | 0 | 21.40 | 19.87 | 16 |
| 15.x | 50 | 23°21' S. 168°25' E. | 0 | 21.50 | 19.64 | 13 |
| | 51 | 23°00' S. 168°37' E. | 0 | 21.50 | 19.72 | 16 |
| 19.x | 52 | 14°36' S. 166°49' E. | 0 | 27.90 | 19.40 | 11 |
| | 53 | 14°19' S. 166°31' E. | 0 | 28.00 | 19.32 | 22 |
| | 54 | 14°02' S. 166°12' E. | 0 | 28.00 | 19.50 | 20 |
| | 55 | 13°45' S. 165°54' E. | 0 | 29.00 | 19.33 | 22 |
| | 56 | 13°29' S. 165°36' E. | 0 | 29.10 | 19.35 | 13 |
| | 57 | 13°16' S. 165°16' E. | 0 | 28.80 | 19.35 | 15 |
| | 58 | 13°00' S. 164°58' E. | 0 | 29.20 | 19.51 | 31 |
| | 59 | 12°42' S. 164°41' E. | 0 | 29.10 | 19.43 | 20 |
| | 60 | 12°26' S. 164°25' E. | 0 | 28.80 | 19.56 | 15 |
| | 61 | 12°15' S. 164°06' E. | 0 | 28.40 | 19.32 | 15 |
| | 62 | 11°58' S. 163°50' E. | 0 | 28.60 | 19.37 | 36 |

M.V. "Tulagi"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 19.x | 63 | 11°41' S. 163°34' E. | 0 | 28.40 | 19.31 | 18 |
| 20.x | 64 | 11°25' S. 163°16' E. | 0 | 28.50 | 19.23 | 25 |
| | 65 | 11°09' S. 162°57' E. | 0 | 28.10 | 19.24 | 27 |
| | 66 | 10°48' S. 162°45' E. | 0 | 28.00 | 19.32 | 24 |
| | 67 | 10°37' S. 162°26' E. | 0 | 28.30 | 19.17 | 24 |

M.V. "Byrond I"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 29.x | 1 | 28°55' S. 165°07' E. | 0 | 20.10 | 19.81 | |
| | 2 | 28°55' S. 164°47' E. | 0 | 20.20 | 19.78 | 28 |
| | 3 | 28°55' S. 164°27' E. | 0 | 20.00 | 19.80 | 23 |
| | 4 | 28°55' S. 164°07' E. | 0 | 19.80 | 19.76 | 20 |
| | 5 | 28°55' S. 163°10' E. | 0 | 19.60 | 19.80 | 25 |
| 30.x | 6 | 28°54' S. 162°54' E. | 0 | 20.00 | 19.76 | 15 |
| | 7 | 28°54' S. 162°37' E. | 0 | 20.80 | 19.77 | 11 |
| | 8 | 28°54' S. 162°21' E. | 0 | 19.80 | 19.72 | 11 |
| | 9 | 28°52' S. 161°31' E. | 0 | 20.80 | 19.72 | 14 |
| | 10 | 28°52' S. 161°09' E. | 0 | 20.90 | 19.73 | 15 |
| | 11 | 28°52' S. 160°47' E. | 0 | 21.00 | 19.73 | 14 |
| | 12 | 28°52' S. 160°25' E. | 0 | 21.20 | 19.62 | 11 |
| 31.x | 13 | 28°52' S. 159°40' E. | 0 | 20.20 | 19.69 | 15 |
| | 14 | 28°52' S. 159°23' E. | 0 | 20.20 | 19.71 | 37 |
| | 15 | 28°52' S. 159°05' E. | 0 | 20.50 | 19.71 | 18 |
| | 16 | 28°52' S. 158°48' E. | 0 | 20.20 | 19.70 | 15 |
| | 17 | 28°53' S. 157°55' E. | 0 | 20.30 | 19.72 | 15 |
| | 18 | 28°53' S. 157°35' E. | 0 | 20.40 | 19.71 | 17 |
| | 19 | 28°53' S. 157°16' E. | 0 | 19.80 | 19.73 | 12 |

M.V. "Byrond I"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 | | | | | | |
| 31.x | 20 | 28°53' S. 156°57' E. | 0 | 19.60 | 19.72 | 12 |
| | 21 | 28°53' S. 156°00' E. | 0 | 21.40 | 19.62 | 11 |
| 1.xi | 22 | 28°53' S. 155°42' E. | 0 | 22.40 | 19.62 | 25 |
| | 23 | 28°53' S. 155°24' E. | 0 | 21.30 | 19.62 | 12 |
| | 24 | 28°53' S. 155°06' E. | 0 | 21.30 | 19.63 | 35 |
| | 25 | 28°50' S. 154°12' E. | 0 | 21.00 | 19.68 | 17 |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 10.v | 1 | 38°28' S. 144°44' E. | 4 | 16.10 | 19.56 | 17 |
| | 2 | 38°42' S. 144°55' E. | 4 | 16.10 | 19.59 | 13 |
| | 3 | 38°55' S. 145°05' E. | 4 | 15.60 | 19.59 | 19 |
| | 4 | 39°08' S. 145°15' E. | 4 | 16.10 | 19.61 | 17 |
| | 5 | 39°20' S. 145°25' E. | 4 | 16.10 | 19.64 | 22 |
| | 6 | 39°33' S. 145°35' E. | 4 | 16.70 | 19.64 | 17 |
| 11.v | 7 | 39°46' S. 145°45' E. | 4 | 16.70 | 19.68 | 23 |
| | 8 | 39°59' S. 145°55' E. | 4 | 16.70 | 19.64 | 22 |
| | 9 | 40°13' S. 146°07' E. | 4 | 16.70 | 19.57 | 18 |
| | 10 | 40°26' S. 146°17' E. | 4 | 16.70 | 19.55 | 18 |
| | 11 | 40°39' S. 146°26' E. | 4 | 16.70 | 19.50 | 17 |
| | 12 | 40°49' S. 146°34' E. | 4 | 16.70 | 19.46 | 35 |
| | 13 | 41°00' S. 146°42' E. | 4 | 15.60 | 18.22 | 20 |
| 17.v | 1 | 38°25' S. 144°43' E. | 4 | 16.70 | 19.65 | 17 |
| | 2 | 38°38' S. 144°52' E. | 4 | 16.70 | 19.65 | 16 |
| | 3 | 38°51' S. 145°02' E. | 4 | 15.60 | 19.61 | 14 |
| | 4 | 39°04' S. 145°13' E. | 4 | 15.60 | 19.62 | 17 |
| | 5 | 39°18' S. 145°23' E. | 4 | 16.10 | 19.62 | 22 |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|--------------|----------|-------|---------|
| 1956 17.v | 6 | 39°29' S. 145°32' E. | 4 | 16.10 | 19.64 | 24 |
| 18.v | 7 | 39°42' S. 145°43' E. | 4 | 16.10 | 19.64 | 16 |
| | 8 | 39°54' S. 145°51' E. | 4 | 16.10 | 19.65 | 15 |
| | 9 | 40°09' S. 146°02' E. | 4 | 16.10 | 19.59 | 22 |
| | 10 | 40°21' S. 146°11' E. | 4 | 16.10 | 19.58 | 22 |
| | 11 | 40°35' S. 146°22' E. | 4 | 16.10 | 19.47 | 25 |
| | 12 | 40°48' S. 146°33' E. | 4 | 16.10 | | |
| | 13 | 41°01' S. 146°43' E. | 4 | 16.10 | 18.46 | 19 |
| 14.vi | 1 | 38°19' S. 144°38' E. | 4 | 14.40 | 19.59 | 20 |
| | 2 | 38°31' S. 144°47' E. | 4 | 14.40 | 19.59 | 19 |
| | 3 | 38°44' S. 144°57' E. | 4 | 14.40 | 19.62 | 19 |
| | 4 | 38°57' S. 145°07' E. | 4 | 15.00 | 19.67 | 19 |
| | 5 | 39°10' S. 145°17' E. | 4 | 15.00 | 19.66 | 19 |
| | 6 | 39°23' S. 145°28' E. | 4 | 15.00 | 19.66 | 17 |
| 15.vi | 7 | 39°36' S. 145°38' E. | 4 | 15.00 | 19.65 | 17 |
| | 8 | 39°49' S. 145°47' E. | 4 | 15.00 | 19.66 | 20 |
| | 9 | 40°02' S. 145°58' E. | 4 | 14.40 | 19.62 | 19 |
| | 10 | 40°15' S. 146°07' E. | 4 | 15.00 | 19.58 | 19 |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|--------------|----------|-------|---------|
| 1956 15.vi | 11 | 40°27' S. 146°17' E. | 4 | 14.40 | 19.59 | 16 |
| | 12 | 40°40' S. 146°27' E. | 4 | 13.90 | 19.58 | 17 |
| | 13 | 40°53' S. 146°37' E. | 4 | 13.90 | 19.58 | 30 |
| 28.vi | 1 | 38°24' S. 144°42' E. | 4 | 14.40 | 19.56 | 20 |
| | 2 | 38°37' S. 144°52' E. | 4 | 15.00 | 19.67 | 34 |
| | 3 | 38°49' S. 145°01' E. | 4 | 15.00 | 19.68 | 20 |
| | 4 | 39°02' S. 145°11' E. | 4 | 15.00 | 19.67 | 53 |
| | 5 | 39°15' S. 145°21' E. | 4 | 15.00 | 19.64 | 49 |
| | 6 | 39°28' S. 145°31' E. | 4 | 15.00 | 19.68 | 15 |
| 29.vi | 7 | 39°40' S. 145°40' E. | 4 | 14.40 | 19.57 | 14 |
| | 8 | 39°53' S. 145°50' E. | 4 | 14.40 | 19.58 | 14 |
| | 9 | 40°06' S. 146°01' E. | 4 | 15.00 | 19.65 | 15 |
| | 10 | 40°19' S. 146°11' E. | 4 | 15.00 | 19.66 | 12 |
| | 11 | 40°32' S. 146°21' E. | 4 | 15.00 | 19.63 | 48 |
| | 12 | 40°45' S. 146°31' E. | 4 | 13.90 | 19.42 | 29 |
| 13.vii | 1 | 40°54' S. 146°37' E. | 4 | 12.80 | 18.88 | 9 |
| | 2 | 40°40' S. 146°27' E. | 4 | 13.90 | 19.39 | 9 |
| | 3 | 40°23' S. 146°17' E. | 4 | 13.35 | 19.61 | 9 |

T.S.S. "Taroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 13.vii | 4 | 40°15' S. 146°07' E. | 4 | 13.90 | 19.51 | 12 | |
| | 5 | 40°01' S. 145°57' E. | 4 | 13.90 | 19.66 | 5 | |
| 14.vii | 6 | 39°48' S. 145°47' E. | 4 | 13.90 | 19.60 | 27 | |
| | 7 | 39°36' S. 145°37' E. | 4 | 13.90 | 19.66 | 16 | |
| | 8 | 39°21' S. 145°27' E. | 4 | 13.90 | 19.70 | 7 | |
| | 9 | 39°07' S. 145°17' E. | 4 | 13.90 | 19.70 | 7 | |
| | 10 | 38°52' S. 145°06' E. | 4 | 14.45 | 19.73 | 7 | |
| | 11 | 38°39' S. 144°54' E. | 4 | 14.45 | 19.72 | 7 | |
| | 12 | 38°28' S. 144°43' E. | 4 | 14.45 | 19.58 | 12 | |
| | 27.vii | 1 | 41°03' S. 146°45' E. | 4 | 13.30 | 19.28 | 15 |
| | | 2 | 40°51' S. 146°35' E. | 4 | 13.30 | 19.49 | 15 |
| | | 3 | 40°39' S. 146°26' E. | 4 | 13.30 | 19.64 | 9 |
| | | 4 | 40°26' S. 146°16' E. | 4 | 13.30 | 19.66 | 7 |
| | | 5 | 40°13' S. 146°06' E. | 4 | 13.30 | 19.64 | 7 |
| 6 | | 40°01' S. 145°56' E. | 4 | 13.90 | 19.68 | 9 | |
| 7 | | 39°49' S. 145°47' E. | 4 | 13.90 | 19.63 | 4 | |
| 8 | | 39°34' S. 145°36' E. | 4 | 13.90 | 19.57 | 11 | |
| 28.vii | 9 | 39°21' S. 145°26' E. | 4 | 13.90 | 19.56 | 11 | |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 28.vii | 10 | 39°08' S. 145°16' E. | 4 | 13.90 | 19.72 | 5 |
| | 11 | 38°55' S. 145°06' E. | 4 | 14.45 | 19.67 | 3 |
| | 12 | 38°42' S. 144°56' E. | 4 | 13.90 | 19.70 | 4 |
| | 13 | 38°29' S. 144°45' E. | 4 | 13.90 | 19.63 | 9 |
| 16.viii | 1 | 38°26' S. 144°43' E. | 4 | 13.35 | 19.71 | 13 |
| | 2 | 38°37' S. 144°46' E. | 4 | 13.90 | 19.69 | 12 |
| | 3 | 38°52' S. 144°57' E. | 4 | 13.90 | 19.71 | 11 |
| | 4 | 39°04' S. 145°05' E. | 4 | 13.90 | 19.67 | 20 |
| 17.viii | 5 | 39°20' S. 145°20' E. | 4 | 13.35 | 19.65 | 20 |
| | 6 | 39°36' S. 145°33' E. | 4 | 13.35 | 19.66 | 36 |
| | 7 | 39°50' S. 145°48' E. | 4 | 12.80 | 19.55 | 20 |
| | 8 | 40°04' S. 145°59' E. | 4 | 12.20 | 19.49 | 15 |
| | 9 | 40°18' S. 146°10' E. | 4 | 12.20 | 19.54 | 18 |
| | 10 | 40°23' S. 146°14' E. | 4 | 12.80 | 19.55 | 15 |
| | 11 | 40°36' S. 146°27' E. | 4 | 13.35 | 19.60 | 15 |
| | 12 | 40°50' S. 146°36' E. | 4 | 12.80 | 19.59 | 19 |
| 31.viii | 1 | 40°35' S. 146°23' E. | 4 | 12.20 | 19.48 | 17 |
| | 2 | 40°22' S. 146°13' E. | 4 | 12.20 | 19.57 | 27 |

T.S.S. "Taroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|-----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 31.viii | 3 | 40°09' S. 146°03' E. | 4 | 13.35 | 19.62 | 12 | |
| | 4 | 39°56' S. 145°53' E. | 4 | 13.35 | 19.66 | 20 | |
| | 5 | 39°43' S. 145°43' E. | 4 | 13.35 | 19.56 | 15 | |
| | 6 | 39°30' S. 145°33' E. | 4 | 13.35 | 19.67 | 16 | |
| | 1.ix | 7 | 39°17' S. 145°23' E. | 4 | 13.35 | 19.56 | 11 |
| | | 8 | 39°04' S. 145°12' E. | 4 | 13.35 | 19.69 | 15 |
| | | 9 | 38°51' S. 145°00' E. | 4 | 13.35 | 19.68 | 17 |
| | | 10 | 38°37' S. 144°49' E. | 4 | 13.35 | 19.66 | 17 |
| | | 11 | 38°24' S. 144°39' E. | 4 | 13.35 | 19.66 | 17 |
| | 13.ix | 1 | 38°25' S. 144°43' E. | 4 | 13.35 | 19.39 | 15 |
| | | 2 | 38°38' S. 144°52' E. | 4 | 13.35 | 19.72 | 22 |
| 3 | | 38°52' S. 145°03' E. | 4 | 13.35 | 19.72 | 8 | |
| 4 | | 39°04' S. 145°13' E. | 4 | 13.35 | 19.70 | 15 | |
| 5 | | 39°17' S. 145°23' E. | 4 | 13.35 | 19.70 | 9 | |
| 6 | | 39°30' S. 145°33' E. | 4 | 13.35 | 19.69 | 12 | |
| 14.ix | 7 | 39°44' S. 145°43' E. | 4 | 13.35 | 19.67 | 9 | |
| | 8 | 39°58' S. 145°54' E. | 4 | 13.35 | 19.67 | 14 | |
| | 9 | 40°12' S. 146°04' E. | 4 | 12.80 | 19.67 | 15 | |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 14.ix | 10 | 40°25' S. 146°15' E. | 4 | 12.80 | 19.65 | 10 |
| | 11 | 40°39' S. 146°25' E. | 4 | 12.80 | 19.58 | 12 |
| | 12 | 40°52' S. 146°36' E. | 4 | 12.20 | 19.31 | 14 |
| | 13 | 41°01' S. 146°43' E. | 4 | 12.20 | 19.00 | 10 |
| 28.ix | 1 | 40°53' S. 146°36' E. | 4 | 12.80 | 19.23 | 11 |
| | 2 | 40°39' S. 146°26' E. | 4 | 12.20 | 19.54 | 14 |
| | 3 | 40°26' S. 146°16' E. | 4 | 12.80 | 19.56 | 9 |
| | 4 | 40°13' S. 146°06' E. | 4 | 12.80 | 19.65 | 10 |
| | 5 | 39°59' S. 145°56' E. | 4 | 12.80 | 19.66 | 14 |
| | 6 | 39°45' S. 145°44' E. | 4 | 12.80 | 19.67 | 9 |
| | 7 | 39°32' S. 145°34' E. | 4 | 12.80 | 19.69 | 14 |
| 29.ix | 8 | 39°18' S. 145°24' E. | 4 | 13.35 | 19.67 | 12 |
| | 9 | 39°04' S. 145°13' E. | 4 | 13.35 | 19.68 | 11 |
| | 10 | 38°48' S. 145°01' E. | 4 | 13.35 | 19.68 | 9 |
| | 11 | 38°34' S. 144°50' E. | 4 | 12.80 | 19.53 | 10 |
| 19.x | 1 | 38°30' S. 144°46' E. | 4 | 13.90 | 19.58 | 11 |
| | 2 | 38°41' S. 144°52' E. | 4 | 13.35 | 19.67 | 11 |
| | 3 | 38°54' S. 145°02' E. | 4 | 13.35 | 19.71 | 11 |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 19.x | 4 | 39°05' S. 145°11' E. | 4 | 13.90 | 19.70 | 7 |
| | 5 | 39°18' S. 145°21' E. | 4 | 13.90 | 19.72 | 14 |
| 20.x | 6 | 39°31' S. 145°31' E. | 4 | 13.90 | 19.71 | 19 |
| | 7 | 39°44' S. 145°40' E. | 4 | 13.35 | 19.71 | 15 |
| | 8 | 39°57' S. 145°51' E. | 4 | 13.35 | 19.69 | 11 |
| | 9 | 40°10' S. 146°03' E. | 4 | 13.35 | 19.72 | 11 |
| | 10 | 40°23' S. 146°12' E. | 4 | 13.35 | 19.66 | 15 |
| | 11 | 40°37' S. 146°22' E. | 4 | 12.80 | 19.56 | 15 |
| 25.x | 1 | 38°27' S. 144°44' E. | 4 | 13.90 | 19.59 | 12 |
| | 2 | 38°40' S. 144°54' E. | 4 | 14.40 | 19.67 | 7 |
| | 3 | 39°35' S. 145°37' E. | 4 | 13.90 | 19.68 | 48 |
| 26.x | 4 | 39°48' S. 145°47' E. | 4 | 13.30 | 19.66 | 15 |
| | 5 | 40°02' S. 145°57' E. | 4 | 13.30 | 19.68 | 23 |
| | 6 | 40°15' S. 146°07' E. | 4 | 13.30 | 19.68 | 10 |
| | 7 | 40°27' S. 146°17' E. | 4 | 13.30 | 19.69 | 10 |
| | 8 | 40°40' S. 146°27' E. | 4 | 13.30 | 19.55 | 10 |
| | 9 | 40°53' S. 146°38' E. | 4 | 13.30 | 19.46 | 10 |
| 15.xi | 1 | 38°29' S. 144°45' E. | 4 | 14.45 | 19.61 | 10 |

T.S.S. "Taroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 15.xi | 2 | 38°40' S. 144°57' E. | 4 | 13.90 | 19.66 | 7 | |
| | 3 | 38°53' S. 145°08' E. | 4 | 13.35 | 19.83 | 15 | |
| 16.xi | 4 | 39°06' S. 145°17' E. | 4 | 13.35 | 19.66 | 7 | |
| | 5 | 39°20' S. 145°27' E. | 4 | 13.35 | 19.67 | 6 | |
| | 6 | 39°32' S. 145°37' E. | 4 | 13.35 | 19.55 | 10 | |
| | 7 | 39°46' S. 145°47' E. | 4 | 13.35 | 19.54 | 6 | |
| | 8 | 40°00' S. 145°57' E. | 4 | 13.35 | 19.66 | 38 | |
| | 9 | 40°12' S. 146°08' E. | 4 | 13.35 | 19.66 | 8 | |
| | 10 | 40°25' S. 146°18' E. | 4 | 13.35 | 19.66 | 7 | |
| | 11 | 40°38' S. 146°27' E. | 4 | 13.35 | 19.64 | 8 | |
| | 12 | 40°52' S. 146°39' E. | 4 | 13.35 | 19.50 | 8 | |
| | 1.xii | 1 | 40°57' S. 146°40' E. | 4 | 13.90 | 19.48 | 11 |
| | | 2 | 40°43' S. 146°29' E. | 4 | 13.90 | 19.66 | 11 |
| | | 3 | 40°30' S. 146°19' E. | 4 | 13.90 | 19.56 | 7 |
| 4 | | 40°17' S. 146°09' E. | 4 | 13.35 | 19.60 | 7 | |
| 5 | | 40°03' S. 145°58' E. | 4 | 13.90 | 19.58 | 5 | |
| 6 | | 39°50' S. 145°48' E. | 4 | 13.90 | 19.53 | 9 | |
| 7 | | 39°45' S. 145°43' E. | 4 | 13.35 | 19.51 | 12 | |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 1.xii | 8 | 39°36' S. 145°37' E. | 4 | 13.90 | 19.52 | 10 | |
| | 9 | 39°29' S. 145°32' E. | 4 | 14.45 | 19.54 | 14 | |
| 2.xii | 10 | 39°22' S. 145°26' E. | 4 | 14.45 | 19.52 | 9 | |
| | 11 | 39°09' S. 145°17' E. | 4 | 13.90 | 19.60 | 10 | |
| | 12 | 38°55' S. 145°07' E. | 4 | 13.90 | 19.64 | 10 | |
| | 13 | 38°43' S. 144°56' E. | 4 | 14.45 | 19.57 | 12 | |
| | 14 | 38°30' S. 144°47' E. | 4 | 14.45 | 19.52 | 12 | |
| | 19.xii | 1 | 39°44' S. 144°58' E. | 4 | 15.00 | 19.59 | 19 |
| | 2 | 38°57' S. 145°07' E. | 4 | 15.55 | 19.70 | 17 | |
| 20.xii | 3 | 39°10' S. 145°17' E. | 4 | 14.45 | 19.57 | 39 | |
| | 4 | 39°22' S. 145°27' E. | 4 | 14.45 | 19.53 | 17 | |
| | 5 | 39°35' S. 145°37' E. | 4 | 15.00 | 19.52 | 9 | |
| | 6 | 39°49' S. 145°47' E. | 4 | 14.45 | 19.50 | 6 | |
| 20.xii | 7 | 40°02' S. 145°57' E. | 4 | 14.45 | 19.57 | 9 | |
| | 8 | 40°16' S. 146°08' E. | 4 | 14.45 | 19.51 | 12 | |
| | 9 | 40°29' S. 146°18' E. | 4 | 13.90 | 19.52 | 5 | |
| | 10 | 40°43' S. 146°28' E. | 4 | 13.90 | 19.56 | 6 | |
| | 11 | 40°55' S. 146°37' E. | 4 | 13.90 | 19.52 | 9 | |

T.S.S. "Taroona"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 28.xii | 1 | 40°55' S. 146°38' E. | 4 | 13.35 | 19.52 | 10 |
| | 2 | 40°42' S. 146°28' E. | 4 | 13.90 | 19.54 | 14 |
| | 3 | 40°30' S. 146°19' E. | 4 | 13.90 | 19.52 | 9 |
| | 4 | 40°18' S. 146°09' E. | 4 | 14.45 | 19.58 | 9 |
| | 5 | 40°06' S. 145°59' E. | 4 | 14.45 | 19.60 | 7 |
| | 6 | 39°53' S. 145°50' E. | 4 | 14.45 | 19.52 | 11 |
| | 7 | 39°40' S. 145°41' E. | 4 | 14.45 | 19.50 | 11 |
| 29.xii | 8 | 39°27' S. 145°31' E. | 4 | 14.45 | 19.55 | 11 |
| | 9 | 39°15' S. 145°21' E. | 4 | 14.45 | 19.55 | 12 |
| | 10 | 39°02' S. 145°11' E. | 4 | 14.45 | 19.62 | 7 |
| | 11 | 38°48' S. 145°01' E. | 4 | 14.45 | 19.62 | 10 |

M.V. "Claire Crouch"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|------------|------------|-----------|----------|-------|---------|
| 1956 15.xi | 1 | 43°06' S. | 0 | 11.10 | 19.40 | 16 |
| | | 145°18' E. | | | | |
| | 2 | 42°34' S. | 0 | 13.00 | 19.40 | 21 |
| | | 144°51' E. | | | | |
| | 3 | 42°07' S. | 0 | 12.50 | 19.40 | 19 |
| 144°28' E. | | | | | | |
| 4 | 41°34' S. | 0 | 12.50 | 19.40 | 19 | |
| | 144°05' E. | | | | | |
| 16.xi | 5 | 41°17' S. | 0 | 12.50 | 19.30 | 19 |
| | | 143°43' E. | | | | |
| | 6 | 40°53' S. | 0 | 12.50 | 19.51 | 32 |
| | | 143°22' E. | | | | |
| | 7 | 40°29' S. | 0 | 13.00 | 19.50 | 16 |
| | | 143°15' E. | | | | |
| | 8 | 40°02' S. | 0 | 13.20 | 19.49 | 15 |
| | | 142°38' E. | | | | |
| | 9 | 39°30' S. | 0 | 13.20 | 19.53 | 11 |
| | | 142°20' E. | | | | |
| | 10 | 39°17' S. | 0 | 13.10 | 19.52 | 15 |
| 141°55' E. | | | | | | |
| 11 | 39°00' S. | 0 | 13.00 | 19.49 | 32 | |
| | 141°20' E. | | | | | |
| 17.xi | 12 | 38°55' S. | 0 | 13.30 | 19.57 | 21 |
| | | 141°20' E. | | | | |
| | 13 | 38°36' S. | 0 | 13.30 | 19.54 | 14 |
| | | 141°00' E. | | | | |
| | 14 | 38°11' S. | 0 | 14.00 | 19.67 | 19 |
| | | 140°34' E. | | | | |
| | 15 | 38°05' S. | 0 | 14.40 | 19.69 | 12 |
| | | 140°21' E. | | | | |
| | 16 | 37°49' S. | 0 | 15.00 | 19.72 | 15 |
| 140°05' E. | | | | | | |
| 17 | 37°35' S. | 0 | 15.00 | 19.66 | 14 | |
| | 139°57' E. | | | | | |
| 18 | 37°19' S. | 0 | 15.00 | 19.67 | 14 | |
| | 139°39' E. | | | | | |
| 19 | 37°06' S. | 0 | 15.00 | 19.67 | 12 | |
| | 139°27' E. | | | | | |

M.V. "Claire Crouch"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 17.xi | 20 | 36°50' S. 139°16' E. | 0 | 14.80 | 19.70 | 12 |
| | 21 | 36°42' S. 139°03' E. | 0 | 14.50 | 19.70 | 12 |
| 18.xi | 22 | 36°21' S. 138°42' E. | 0 | 15.20 | 19.56 | 14 |
| | 23 | 36°09' S. 138°30' E. | 0 | 15.20 | 19.16 | 8 |
| | 24 | 35°55' S. 138°17' E. | 0 | 15.40 | 18.71 | 15 |
| | 25 | 35°49' S. 138°12' E. | 0 | 15.50 | 19.04 | 15 |

M.V. "Dulverton"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 19.v | 1 | 31°58' S. 115°43' E. | 0 | 20.0 | 19.54 | 10 |
| | 2 | 31°20' S. 115°22' E. | 0 | 22.0 | 19.47 | 5 |
| 20.v | 3 | 31°00' S. 115°00' E. | 0 | 21.5 | 19.47 | 5 |
| | 4 | 30°21' S. 114°46' E. | 0 | 22.0 | 19.42 | 6 |
| | 5 | 29°40' S. 114°35' E. | 0 | 20.5 | 19.58 | 13 |
| | 6 | 29°00' S. 114°24' E. | 0 | 21.0 | 19.43 | 8 |
| | 7 | 28°25' S. 114°08' E. | 0 | 21.5 | 19.40 | 11 |
| | 8 | 27°48' S. 113°48' E. | 0 | 22.5 | 19.32 | 10 |
| | 9 | 27°14' S. 113°31' E. | 0 | 24.5 | 19.18 | 8 |
| | 21.v | 10 | 26°35' S. 113°12' E. | 0 | 24.0 | 19.20 |
| 11 | | 25°58' S. 112°54' E. | 0 | 23.0 | 19.19 | 8 |
| 12 | | 25°29' S. 112°51' E. | 0 | 24.0 | 19.29 | 5 |
| 13 | | 24°49' S. 113°03' E. | 0 | 25.0 | 19.35 | 7 |
| 14 | | 24°13' S. 113°13' E. | 0 | 24.0 | 19.29 | 7 |
| 15 | | 23°34' S. 113°20' E. | 0 | 24.5 | 19.25 | 7 |
| 22.v | | 16 | 22°54' S. 113°28' E. | 0 | 25.5 | 19.15 |
| | 17 | 22°18' S. 113°34' E. | 0 | 25.5 | 19.30 | 6 |
| | 18 | 21°44' S. 114°03' E. | 0 | 25.5 | 19.27 | 5 |

M.V. "Dulverton"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|------------|----------|-------|---------|---|
| 1956 22.v | 19 | 21°22' S. 114°52' E. | 0 | 26.0 | 19.14 | 3 | |
| | 20 | 21°05' S. 115°38' E. | 0 | 24.0 | 19.80 | 5 | |
| 24.vi | 1 | 21°38' S. 114°10' E. | 0 | 23.0 | 19.53 | 4 | |
| | 2 | 21°52' S. 113°51' E. | 0 | 23.5 | 19.15 | 4 | |
| | 3 | 22°36' S. 113°30' E. | 0 | 23.5 | 19.19 | 2 | |
| | 4 | 23°10' S. 113°17' E. | 0 | 23.0 | 19.31 | 3 | |
| | 5 | 23°38' S. 113°11' E. | 0 | 23.0 | 19.29 | 3 | |
| 25.vi | 6 | 24°14' S. 113°02' E. | 0 | 22.5 | 19.39 | 3 | |
| | 7 | 24°42' S. 112°51' E. | 0 | 22.0 | 19.48 | 3 | |
| | 8 | 25°01' S. 112°54' E. | 0 | 21.5 | 19.33 | 4 | |
| | 9 | 25°26' S. 112°52' E. | 0 | 22.5 | 19.32 | 4 | |
| | 10 | 25°43' S. 112°50' E. | 0 | 21.2 | 19.46 | 4 | |
| | 11 | 26°00' S. 112°54' E. | 0 | 21.5 | 19.41 | 4 | |
| 26.vi | 12 | 26°22' S. 113°04' E. | 0 | 22.0 | 19.40 | 7 | |
| | 13 | 26°41' S. 113°15' E. | 0 | 21.0 | 19.42 | 8 | |
| | 14 | 27°13' S. 113°38' E. | 0 | 21.0 | 19.44 | 4 | |
| | 15 | 27°41' S. 113°47' E. | 0 | 20.0 | 19.45 | 6 | |
| | 16 | | 28°05' S. | 0 | 18.6 | 19.48 | 2 |
| | | | 114°02' E. | | | | |

M.V. "Dulverton"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|--------------|----------|-------|---------|
| 1956 27.vi | 17 | 28°57' S. 114°23' E. | 0 | 19.0 | 19.51 | 6 |
| | 18 | 29°29' S. 114°31' E. | 0 | 19.5 | 19.51 | 3 |
| | 19 | 30°06' S. 114°37' E. | 0 | 21.5 | 19.42 | 15 |
| | 20 | 30°30' S. 114°48' E. | 0 | 20.0 | 19.39 | 8 |
| | | | | | | |
| | | | | | | |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 14.iv | 1 | 30°05' S. 114°37' E. | 0 | 22.4 | 19.45 | 6 |
| | 2 | 29°19' S. 114°27' E. | 0 | 21.8 | 19.50 | 7 |
| | 3 | 28°44' S. 114°32' E. | 0 | 22.9 | 19.66 | 9 |
| | 4 | 28°16' S. 114°03' E. | 0 | 22.4 | 19.80 | 6 |
| | 5 | 27°36' S. 113°42' E. | 0 | 22.6 | 19.67 | 8 |
| 15.iv | 6 | 26°55' S. 113°22' E. | 0 | 23.0 | 19.47 | 10 |
| | 7 | 25°58' S. 112°53' E. | 0 | 23.6 | 19.40 | 4 |
| | 8 | 25°25' S. 113°09' E. | 0 | 24.3 | 19.39 | 5 |
| | 9 | 25°00' S. 113°30' E. | 0 | 23.7 | 19.85 | 7 |
| 16.iv | 10 | 24°38' S. 113°19' E. | 0 | 24.0 | 19.54 | 8 |
| | 11 | 24°06' S. 113°10' E. | 0 | 23.8 | 19.40 | 8 |
| | 12 | 23°17' S. 113°20' E. | 0 | 25.5 | 19.25 | 4 |
| | 13 | 22°37' S. 113°28' E. | 0 | 26.1 | 19.28 | |
| | 14 | 22°03' S. 113°44' E. | 0 | 25.4 | 19.25 | 8 |
| | 15 | 21°46' S. 114°20' E. | 0 | 25.0 | 19.23 | 6 |
| 17.iv | 16 | 21°32' S. 115°00' E. | 0 | 24.3 | 19.42 | 5 |
| | | | | | | |
| 9.v | 1 | 21°23' S. 115°12' E. | 0 | 23.6 | 19.59 | 59 |
| | 2 | 21°32' S. 114°54' E. | 0 | 24.4 | 19.59 | 15 |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 10.v | 3 | 21°45' S. 113°58' E. | 0 | 24.9 | 19.28 | 3 | |
| | 4 | 22°29' S. 113°28' E. | 0 | 25.4 | 19.25 | 12 | |
| | 5 | 23°15' S. 113°21' E. | 0 | 25.1 | 19.33 | 13 | |
| | 6 | 23°58' S. 113°16' E. | 0 | 24.4 | 19.36 | 8 | |
| | 7 | 24°01' S. 113°15' E. | 0 | 25.0 | 19.30 | 5 | |
| | 8 | 24°32' S. 113°10' E. | 0 | 24.6 | 19.28 | 8 | |
| | 11.v | 9 | 25°07' S. 113°25' E. | 0 | 21.7 | 19.86 | 6 |
| | | 10 | 25°36' S. 112°50' E. | 0 | 24.8 | 19.24 | 8 |
| 11 | | 25°47' S. 113°05' E. | 0 | 24.2 | 19.26 | 4 | |
| 12 | | 26°55' S. 113°22' E. | 0 | 23.1 | 19.37 | 9 | |
| 12.v | | 13 | 27°57' S. 113°51' E. | 0 | 21.7 | 19.50 | 6 |
| | | 14 | 28°35' S. 114°19' E. | 0 | 21.2 | 19.52 | 7 |
| | 15 | 29°17' S. 114°32' E. | 0 | 21.9 | 19.51 | 4 | |
| | 16 | 29°52' S. 114°41' E. | 0 | 21.8 | 19.48 | 5 | |
| 13.v | 17 | 30°55' S. 114°03' E. | 0 | 21.9 | 19.52 | 5 | |
| 11.viii | 1 | 31°28' S. 115°19' E. | 0 | 17.8 | 19.56 | 10 | |
| | 2 | 31°00' S. 115°01' E. | 0 | 18.1 | 19.61 | 18 | |
| | 3 | 30°21' S. 114°45' E. | 0 | 18.1 | 19.64 | 14 | |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|-----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 12.viii | 4 | 29°36' S. 114°35' E. | 0 | 18.5 | 19.52 | 10 | |
| | 5 | 28°53' S. 114°31' E. | 0 | 18.6 | 19.48 | 27 | |
| | 6 | 28°24' S. 114°12' E. | 0 | 19.9 | 19.53 | 6 | |
| | 7 | 27°43' S. 113°46' E. | 0 | 19.2 | 19.49 | 7 | |
| | 8 | 27°01' S. 113°25' E. | 0 | 20.5 | 19.54 | 8 | |
| | 13.viii | 9 | 26°21' S. 113°05' E. | 0 | 20.4 | 19.50 | 8 |
| | | 10 | 25°37' S. 112°49' E. | 0 | 20.8 | 19.47 | 16 |
| | | 11 | 25°17' S. 113°21' E. | 0 | 19.6 | 19.68 | 10 |
| 14.viii | 12 | 24°30' S. 113°12' E. | 0 | 20.8 | 19.42 | 11 | |
| | 13 | 23°47' S. 113°17' E. | 0 | 20.9 | 19.49 | 14 | |
| | 14 | 23°02' S. 113°20' E. | 0 | 22.4 | 19.45 | 7 | |
| | 15 | 22°20' S. 113°35' E. | 0 | 22.9 | 19.28 | 6 | |
| | 16 | 21°49' S. 113°55' E. | 0 | 23.0 | 19.33 | 9 | |
| | 17 | 21°50' S. 114°14' E. | 0 | 21.4 | 19.47 | 9 | |
| | 15.viii | 18 | 21°50' S. 114°14' E. | 0 | 21.7 | 19.44 | 8 |
| 19 | | 21°58' S. 114°11' E. | 0 | 20.5 | 19.54 | 9 | |
| 20 | | 22°12' S. 114°08' E. | 0 | 18.4 | 20.12 | 4 | |
| 11.ix | 1 | 21°31' S. 114°41' E. | 0 | 23.1 | 19.37 | 9 | |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 12.ix | 2 | 22°03' S. 114°10' E. | 0 | 21.0 | 19.97 | 7 |
| | 3 | 21°54' S. 113°47' E. | 0 | 23.7 | 19.21 | 9 |
| | 4 | 22°42' S. 113°26' E. | 0 | 24.0 | 19.17 | 6 |
| | 5 | 23°25' S. 113°20' E. | 0 | 22.8 | 19.35 | 8 |
| | 6 | 24°12' S. 115°12' E. | 0 | 22.0 | 19.37 | 4 |
| | 7 | 24°47' S. 113°26' E. | 0 | 21.1 | 19.47 | 9 |
| | 13.ix | 8 | 24°56' S. 113°30' E. | 0 | 21.5 | 19.61 |
| 9 | | 25°28' S. 113°00' E. | 0 | 21.8 | 19.52 | 9 |
| 10 | | 26°01' S. 112°55' E. | 0 | 21.8 | 19.45 | 7 |
| 14.ix | 11 | 26°40' S. 113°14' E. | 0 | 21.0 | 19.44 | 6 |
| | 12 | 27°27' S. 113°34' E. | 0 | 20.1 | 19.47 | 8 |
| | 13 | 28°05' S. 113°55' E. | 0 | 19.8 | 19.57 | 7 |
| | 14 | 28°48' S. 114°24' E. | 0 | 20.0 | 19.48 | 9 |
| | 15 | 29°21' S. 114°32' E. | 0 | 20.4 | 19.51 | 8 |
| | 16 | 29°53' S. 114°39' E. | 0 | 19.4 | 19.62 | 8 |
| | 17 | 30°29' S. 114°50' E. | 0 | 19.7 | 19.63 | 8 |
| 15.ix | 18 | 31°00' S. 114°58' E. | 0 | 19.1 | 19.58 | 6 |
| | 19 | 31°28' S. 115°19' E. | 0 | 18.2 | 19.57 | 6 |
| | 20 | 31°56' S. 115°35' E. | 0 | 17.6 | 19.61 | 15 |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 25.ix | 1 | 31°30' S. 115°20' E. | 0 | 19.0 | 19.54 | 9 |
| | 2 | 31°00' S. 115°00' E. | 0 | 19.0 | 19.63 | 15 |
| 26.ix | 3 | 30°19' S. 114°47' E. | 0 | 19.6 | 19.54 | 14 |
| | 4 | 29°35' S. 114°36' E. | 0 | 19.3 | 19.58 | 14 |
| | 5 | 28°25' S. 114°13' E. | 0 | 19.4 | 19.58 | 11 |
| | 6 | 27°46' S. 113°48' E. | 0 | 19.7 | 19.51 | 16 |
| | 7 | 27°04' S. 113°26' E. | 0 | 21.1 | 19.45 | 16 |
| 27.ix | 8 | 26°24' S. 113°07' E. | 0 | 21.1 | 19.44 | 13 |
| | 9 | 25°44' S. 112°51' E. | 0 | 20.5 | 19.53 | 11 |
| | 10 | 25°26' S. 113°07' E. | 0 | 21.1 | 19.54 | 10 |
| 28.ix | 11 | 24°52' S. 113°33' E. | 0 | 20.3 | 19.93 | 10 |
| | 12 | 24°25' S. 113°13' E. | 0 | 21.7 | 19.71 | 10 |
| 29.ix | 13 | 23°43' S. 113°17' E. | 0 | 22.0 | 19.45 | 9 |
| | 14 | 23°04' S. 113°23' E. | 0 | 22.5 | 19.37 | 11 |
| | 15 | 22°18' S. 113°36' E. | 0 | 24.2 | 19.19 | 8 |
| | 16 | 21°45' S. 114°00' E. | 0 | 23.8 | 19.45 | 10 |
| 30.ix | 17 | 21°36' S. 115°06' E. | 0 | 23.5 | 20.32 | 7 |
| | 18 | 20°37' S. 116°09' E. | 0 | 23.5 | 19.61 | 12 |
| 8.x | 19 | 13°45' S. 126°12' E. | 0 | 27.0 | 19.48 | 17 |

M.V. "Kabbarli"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 10.x | 20 | 14°07' S. 128°33' E. | 0 | 28.0 | 19.39 | 8 |
| 21.x | 1 | 21°56' S. 113°47' E. | 0 | 22.5 | 19.56 | 18 |
| 22.x | 2 | 22°31' S. 113°30' E. | 0 | 23.0 | 19.44 | 15 |
| | 3 | 23°50' S. 113°16' E. | 0 | 21.8 | 19.51 | 12 |
| | 4 | 24°36' S. 113°15' E. | 0 | 21.6 | 19.68 | 13 |
| | 5 | 24°52' S. 113°37' E. | 0 | 22.5 | 20.66 | 10 |
| 24.x | 6 | 25°11' S. 113°23' E. | 0 | 21.3 | 19.68 | 7 |
| | 7 | 25°30' S. 112°55' E. | 0 | 21.5 | 19.57 | 14 |
| | 8 | 26°00' S. 112°54' E. | 0 | 22.0 | 19.49 | 8 |
| | 9 | 26°38' S. 113°16' E. | 0 | 21.2 | 19.60 | 14 |
| | 10 | 27°20' S. 113°34' E. | 0 | 19.7 | 19.62 | 11 |
| | 11 | 27°49' S. 113°49' E. | 0 | 19.2 | 19.63 | 9 |
| 25.x | 12 | 28°25' S. 114°11' E. | 0 | 19.2 | 19.69 | 9 |
| | 13 | 29°05' S. 114°27' E. | 0 | 19.0 | 19.88 | 11 |
| | 14 | 29°47' S. 114°37' E. | 0 | 20.5 | 19.60 | 11 |
| | 15 | 30°27' S. 114°48' E. | 0 | 20.0 | 19.67 | 11 |
| | 16 | 31°07' S. 115°03' E. | 0 | 19.5 | 19.79 | 12 |
| | 17 | 31°42' S. 115°23' E. | 0 | 20.0 | 19.68 | 10 |
| 26.x | 18 | 32°02' S. 115°42' E. | 0 | 18.5 | 19.56 | 10 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 13.iv | 1 | 32°17' S. 115°16' E. | 0 | 21.3 | 19.65 | 11 | |
| | 2 | 32°40' S. 115°05' E. | 0 | 20.6 | 19.85 | 31 | |
| 14.iv | 3 | 33°03' S. 114°45' E. | 0 | 20.8 | 19.71 | 5 | |
| | 4 | 33°26' S. 114°50' E. | 0 | 20.6 | 19.67 | 9 | |
| | 5 | 33°51' S. 114°48' E. | 0 | 21.2 | 19.68 | 10 | |
| | 6 | 34°15' S. 114°48' E. | 0 | 21.3 | 19.72 | 6 | |
| | 7 | 34°35' S. 115°11' E. | 0 | 21.4 | 19.70 | 7 | |
| | 8 | 34°51' S. 115°39' E. | 0 | 20.4 | 19.78 | 5 | |
| | 9 | 35°07' S. 116°07' E. | 0 | 20.5 | 19.77 | 38 | |
| | 10 | 35°14' S. 116°40' E. | 0 | 20.4 | 19.78 | 1 | |
| | 11 | 35°17' S. 117°17' E. | 0 | 19.6 | 19.83 | 14 | |
| | 12 | 35°19' S. 117°51' E. | 0 | 19.1 | 19.89 | 2 | |
| | 13 | 35°18' S. 118°27' E. | 0 | 18.3 | 19.88 | 9 | |
| | 14 | 35°18' S. 119°02' E. | 0 | 18.2 | 19.84 | 9 | |
| | 15.iv | 15 | 35°18' S. 119°38' E. | 0 | 17.8 | 19.81 | 0 |
| | | 16 | 35°18' S. 120°15' E. | 0 | 18.0 | 19.81 | 1 |
| | | 17 | 35°18' S. 120°51' E. | 0 | 17.8 | 19.87 | 0 |
| | | 18 | 35°18' S. 121°36' E. | 0 | 17.5 | 19.87 | 1 |
| | | 19 | 35°18' S. 121°58' E. | 0 | 17.2 | 19.85 | 0 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------------------------------------------------------------------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.v 6.v | 1 | 35°22' S. 122°30' E. | 0 | 18.3 | 19.89 | 27 |
| | 2 | 35°26' S. 121°24' E. | 0 | 17.7 | 19.90 | 23 |
| | 3 | 35°24' S. 120°50' E. | 0 | 17.6 | 19.91 | 18 |
| | 4 | 35°22' S. 120°21' E. | 0 | 17.5 | 19.93 | 10 |
| | 5 | 35°20' S. 119°49' E. | 0 | 18.8 | 19.86 | 14 |
| | 6 | 35°19' S. 119°16' E. | 0 | 18.5 | 19.85 | 14 |
| | 7 | 35°18' S. 118°44' E. | 0 | 17.5 | 19.80 | 11 |
| | 8 | 35°18' S. 118°34' E. | 0 | 19.2 | 19.89 | 10 |
| | 9 | 35°18' S. 118°09' E. | 0 | 19.5 | 19.87 | 11 |
| | 10 | 35°17' S. 117°48' E. | 0 | 17.4 | 19.90 | 12 |
| | 11 | 35°16' S. 117°26' E. | 0 | 19.4 | 19.81 | 5 |
| | 12 | 35°13' S. 117°01' E. | 0 | 19.5 | 19.66 | 14 |
| | 13 | 35°10' S. 116°36' E. | 0 | 19.7 | 19.74 | 6 |
| | 14 | 35°04' S. 116°06' E. | 0 | 20.2 | 19.81 | 6 |
| | 15 | 34°51' S. 115°41' E. | 0 | 20.4 | 19.81 | 11 |
| | 16 | 34°38' S. 115°17' E. | 0 | 20.1 | 19.78 | 8 |
| | 17 | 34°26' S. 114°56' E. | 0 | 20.3 | 19.79 | 5 |
| | 18 | 34°06' S. 114°56' E. | 0 | 20.2 | 19.64 | 7 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 11.v | 1 | 32°23' S. 115°13' E. | 0 | 17.4 | 19.50 | 9 |
| | 2 | 32°51' S. 115°00' E. | 0 | 20.6 | 19.56 | 10 |
| 12.v | 3 | 33°16' S. 114°54' E. | 0 | 19.8 | 19.59 | 8 |
| | 4 | 33°45' S. 114°47' E. | 0 | 20.4 | 19.61 | 9 |
| | 5 | 34°14' S. 114°48' E. | 0 | 20.6 | 19.64 | 0 |
| | 6 | 34°34' S. 115°09' E. | 0 | 20.2 | 19.62 | 3 |
| | 7 | 34°50' S. 115°38' E. | 0 | 19.8 | 19.59 | 2 |
| | 8 | 35°07' S. 116°07' E. | 0 | 19.8 | 19.62 | 5 |
| | 9 | 35°13' S. 116°40' E. | 0 | 19.8 | 19.62 | 8 |
| | 10 | 35°17' S. 117°17' E. | 0 | 19.0 | 19.59 | 9 |
| | 11 | 35°18' S. 117°47' E. | 0 | 19.1 | 19.62 | 5 |
| | 12 | 35°19' S. 118°20' E. | 0 | 19.5 | 19.63 | 3 |
| | 13 | 35°19' S. 118°51' E. | 0 | 19.1 | 19.64 | 4 |
| 13.v | 14 | 35°19' S. 119°23' E. | 0 | 19.5 | 19.64 | 6 |
| | 15 | 35°19' S. 120°00' E. | 0 | 19.7 | 19.63 | 8 |
| | 16 | 35°19' S. 120°33' E. | 0 | 17.9 | 19.72 | 9 |
| | 17 | 35°18' S. 121°18' E. | 0 | 17.7 | 19.80 | 7 |
| | 18 | 35°18' S. 121°53' E. | 0 | 17.2 | 19.63 | 19 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 2.vi | 1 | 35°20' S. 121°54' E. | 0 | 17.1 | 19.55 | 5 |
| | 2 | 35°20' S. 121°23' E. | 0 | 14.9 | 19.53 | 5 |
| | 3 | 35°20' S. 120°52' E. | 0 | 12.7 | 19.48 | 9 |
| | 4 | 35°17' S. 120°27' E. | 0 | 13.7 | 19.47 | 6 |
| | 5 | 35°17' S. 120°00' E. | 0 | 16.9 | 19.78 | 13 |
| | 6 | 35°12' S. 119°12' E. | 0 | 17.0 | 19.75 | 6 |
| | 7 | 35°15' S. 118°42' E. | 0 | 15.2 | 19.74 | 12 |
| | 8 | 35°20' S. 118°15' E. | 0 | 17.2 | 19.84 | 8 |
| 3.vi | 9 | 35°19' S. 117°36' E. | 0 | 17.5 | 19.67 | 1 |
| | 10 | 35°17' S. 117°13' E. | 0 | 16.5 | 19.76 | 5 |
| | 11 | 35°12' S. 116°42' E. | 0 | 18.0 | 19.73 | 4 |
| | 12 | 35°08' S. 116°11' E. | 0 | 18.5 | 19.75 | 7 |
| | 13 | 34°54' S. 115°48' E. | 0 | 18.7 | 19.74 | 7 |
| | 14 | 34°37' S. 115°14' E. | 0 | 18.3 | 19.72 | 8 |
| | 15 | 34°18' S. 114°48' E. | 0 | 18.4 | 19.69 | 7 |
| | 16 | 33°50' S. 114°48' E. | 0 | 18.1 | 19.71 | 9 |
| | 17 | 33°21' S. 114°49' E. | 0 | 18.4 | 19.68 | 5 |
| | 18 | 32°53' S. 115°00' E. | 0 | 19.0 | 19.64 | 3 |
| | 19 | 32°25' S. 115°12' E. | 0 | 18.5 | 19.65 | 5 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 8.vi | 1 | 32°21' S. 115°14' E. | 0 | 19.7 | 19.56 | 2 | |
| | 2 | 32°45' S. 115°04' E. | 0 | 19.4 | 19.56 | 3 | |
| | 3 | 33°25' S. 114°50' E. | 0 | 18.8 | 19.54 | 2 | |
| | 4 | 33°40' S. 114°50' E. | 0 | 18.4 | 19.54 | 4 | |
| 9.vi | 5 | 34°06' S. 114°50' E. | 0 | 19.1 | 19.62 | 0 | |
| | 6 | 34°32' S. 115°04' E. | 0 | 19.2 | 19.59 | 0 | |
| | 7 | 34°48' S. 115°36' E. | 0 | 18.2 | 19.62 | 3 | |
| | 8 | 35°05' S. 116°06' E. | 0 | 18.2 | 19.59 | 4 | |
| | 9 | 35°11' S. 116°41' E. | 0 | 17.7 | 19.63 | 3 | |
| | 10 | 35°14' S. 117°16' E. | 0 | 18.0 | 19.65 | 2 | |
| | 11 | 35°17' S. 117°53' E. | 0 | 19.0 | 19.76 | 4 | |
| | 12 | 35°18' S. 118°28' E. | 0 | 17.4 | 19.68 | 5 | |
| | 13 | 35°18' S. 119°03' E. | 0 | 17.3 | 19.68 | 1 | |
| | 14 | 35°18' S. 119°39' E. | 0 | 16.8 | 19.64 | 3 | |
| | 15 | 35°13' S. 120°08' E. | 0 | 14.0 | 19.61 | 4 | |
| | 16 | 35°13' S. 120°35' E. | 0 | 13.9 | 19.34 | 3 | |
| | 10.vi | 17 | 35°17' S. 121°17' E. | 0 | 15.2 | 19.65 | 2 |
| | | 18 | 35°17' S. 121°47' E. | 0 | 16.2 | 19.65 | 6 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 1.vii | 1 | 35°15' S. 118°30' E. | 0 | 18.4 | 19.62 | 2 |
| | 2 | 35°15' S. 117°38' E. | 0 | 17.8 | 19.81 | 3 |
| | 3 | 35°14' S. 117°11' E. | 0 | 17.9 | 19.73 | 0 |
| | 4 | 35°13' S. 116°50' E. | 0 | 18.5 | 19.63 | 2 |
| | 5 | 35°10' S. 116°39' E. | 0 | 18.4 | 19.64 | 4 |
| | 6 | 35°12' S. 116°08' E. | 0 | 18.6 | 19.65 | 4 |
| | 7 | 34°50' S. 115°25' E. | 0 | 16.8 | 19.71 | 3 |
| | 8 | 34°42' S. 115°21' E. | 0 | 17.3 | 19.59 | 4 |
| | 9 | 34°29' S. 114°58' E. | 0 | 18.7 | 19.59 | 3 |
| | 10 | 34°00' S. 114°48' E. | 0 | 18.4 | 19.60 | 6 |
| 2.vii | 11 | 33°06' S. 114°55' E. | 0 | 18.4 | 19.48 | 5 |
| | 12 | 32°41' S. 115°07' E. | 0 | 19.4 | 19.51 | 3 |
| | 13 | 32°22' S. 115°17' E. | 0 | 20.3 | 19.49 | 4 |
| 6.vii | 1 | 32°01' S. 115°23' E. | 0 | 19.6 | 19.56 | 10 |
| | 2 | 32°23' S. 115°14' E. | 0 | 19.1 | 19.62 | 6 |
| | 3 | 32°42' S. 115°05' E. | 0 | 18.3 | 19.59 | 4 |
| 7.vii | 4 | 33°05' S. 114°52' E. | 0 | 17.7 | 19.63 | 4 |
| | 5 | 33°39' S. 114°46' E. | 0 | 17.6 | 19.61 | 4 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|-----|
| 1956 7.vii | 6 | 33°58' S. 114°49' E. | 0 | 16.7 | 19.58 | 3 | |
| | 7 | 34°22' S. 114°49' E. | 0 | 17.8 | 19.58 | 6 | |
| | 8 | 34°32' S. 115°06' E. | 0 | 16.7 | 19.59 | 12 | |
| | 9 | 34°44' S. 115°27' E. | 0 | 17.6 | 19.58 | 3 | |
| | 10 | 35°00' S. 115°53' E. | 0 | 17.7 | | | |
| | 11 | 35°12' S. 116°20' E. | 0 | 18.0 | 19.69 | 6 | |
| | 12 | 35°14' S. 116°46' E. | 0 | 16.6 | 19.57 | 6 | |
| | 13 | 35°18' S. 117°26' E. | 0 | 17.2 | 19.61 | 7 | |
| | 14 | 35°20' S. 118°04' E. | 0 | 17.1 | 19.64 | 4 | |
| | 8.vii | 15 | 35°16' S. 118°42' E. | 0 | 15.8 | 19.72 | 123 |
| | | 16 | 35°16' S. 119°15' E. | 0 | 14.0 | 19.75 | 34 |
| | | 17 | 35°20' S. 119°35' E. | 0 | 14.5 | 19.73 | 9 |
| | | 18 | 35°21' S. 120°10' E. | 0 | 14.4 | 19.72 | 3 |
| | | 19 | 35°20' S. 120°45' E. | 0 | 14.8 | 19.65 | 9 |
| 20 | | 35°22' S. 121°19' E. | 0 | 14.3 | 19.69 | 6 | |
| 21 | | 35°21' S. 123°33' E. | 0 | 14.4 | 19.75 | 9 | |
| 22 | | 35°21' S. 123°33' E. | 0 | 14.4 | 19.76 | 4 | |
| 28.vii | 1 | 35°14' S. 122°11' E. | 0 | 14.5 | 19.58 | 3 | |

M.V. "Duntroon"

| Date. | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|
| 1956 28.vii | 2 | 35°14' S. 121°44' E. | 0 | 16.6 | 19.66 | 10 |
| | 3 | 35°14' S. 121°18' E. | 0 | 15.0 | 19.66 | 10 |
| | 4 | 35°14' S. 120°50' E. | 0 | 14.3 | 19.61 | 4 |
| | 5 | 35°14' S. 119°23' E. | 0 | 14.0 | 19.59 | 5 |
| | 6 | 35°14' S. 118°58' E. | 0 | 14.2 | 19.62 | 6 |
| | 7 | 35°17' S. 118°39' E. | 0 | 14.7 | 19.69 | 11 |
| | 8 | 35°12' S. 118°19' E. | 0 | 14.8 | | |
| | 29.vii | 9 | 35°17' S. 117°53' E. | 0 | 16.4 | 19.57 |
| 10 | | 35°14' S. 117°00' E. | 0 | 17.2 | 19.63 | 5 |
| 11 | | 35°10' S. 116°28' E. | 0 | 17.1 | 19.59 | 8 |
| 12 | | 35°01' S. 116°00' E. | 0 | 17.8 | 19.57 | 2 |
| 13 | | 34°48' S. 115°35' E. | 0 | 17.7 | 19.50 | 6 |
| 14 | | 34°37' S. 115°10' E. | 0 | 18.0 | 19.50 | 6 |
| 15 | | 33°57' S. 114°47' E. | 0 | 18.0 | 19.50 | 41 |
| 16 | | 33°33' S. 114°47' E. | 0 | 18.3 | 19.48 | 5 |
| 17 | | 33°09' S. 114°52' E. | 0 | 18.3 | 19.47 | 11 |
| 18 | | 32°43' S. 115°04' E. | 0 | 18.7 | 19.43 | 11 |
| 30.vii | 19 | 32°15' S. 115°17' E. | 0 | 19.0 | 19.47 | 9 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 3.viii | 1 | 32°22' S. 115°12' E. | 0 | 19.1 | 19.51 | 10 | |
| | 2 | 32°48' S. 115°00' E. | 0 | 18.1 | 19.50 | 6 | |
| 4.viii | 3 | 33°13' S. 114°50' E. | 0 | 19.1 | 19.54 | 33 | |
| | 4 | 33°44' S. 114°50' E. | 0 | 18.7 | 19.58 | 7 | |
| | 5 | 34°15' S. 114°50' E. | 0 | 18.2 | 19.55 | 4 | |
| | 6 | 34°35' S. 115°15' E. | 0 | 18.6 | 19.55 | 4 | |
| | 7 | 34°47' S. 115°32' E. | 0 | 18.2 | 19.56 | 4 | |
| | 8 | 35°02' S. 116°09' E. | 0 | 17.6 | 19.52 | 5 | |
| | 9 | 35°12' S. 116°38' E. | 0 | 17.2 | 19.58 | 4 | |
| | 10 | 35°15' S. 117°22' E. | 0 | 17.3 | 19.58 | 5 | |
| | 11 | 35°17' S. 118°00' E. | 0 | 16.9 | 19.52 | 11 | |
| | 12 | 35°17' S. 118°36' E. | 0 | 17.2 | 19.63 | 12 | |
| | 13 | 35°17' S. 119°09' E. | 0 | 14.4 | 19.62 | 5 | |
| | 14 | 35°17' S. 119°44' E. | 0 | 14.1 | 19.59 | 5 | |
| | 15 | 35°17' S. 120°21' E. | 0 | 14.6 | 19.60 | 6 | |
| | 16 | 35°17' S. 120°55' E. | 0 | 14.6 | 19.62 | 4 | |
| | 5.viii | 17 | 35°17' S. 121°16' E. | 0 | 15.2 | 19.64 | 6 |
| | | 18 | 35°17' S. 121°52' E. | 0 | 14.1 | 19.56 | 10 |
| 19 | | 35°17' S. 122°25' E. | 0 | 14.3 | 19.67 | 4 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|----------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 5.viii | 20 | 35°17' S. 123°07' E. | 0 | 14.5 | 19.66 | 7 |
| 25.viii | 1 | 35°24' S. 120°36' E. | 0 | 14.4 | 19.65 | 4 |
| | 2 | 35°24' S. 120°21' E. | 0 | 15.2 | 19.68 | 11 |
| | 3 | 35°22' S. 120°03' E. | 0 | 14.1 | 19.69 | 3 |
| | 4 | 35°21' S. 119°42' E. | 0 | 13.1 | 19.57 | 8 |
| | 5 | 35°20' S. 119°22' E. | 0 | 13.2 | 19.63 | 8 |
| | 6 | 35°20' S. 118°52' E. | 0 | 14.4 | 19.72 | 4 |
| 26.viii | 7 | 35°33' S. 118°20' E. | 0 | 13.6 | 19.70 | 5 |
| | 8 | 35°24' S. 117°46' E. | 0 | 16.5 | 19.74 | 2 |
| | 9 | 35°19' S. 117°20' E. | 0 | 16.7 | 19.65 | 7 |
| | 10 | 35°15' S. 116°49' E. | 0 | 17.4 | 19.67 | 6 |
| | 11 | 35°06' S. 116°19' E. | 0 | 17.2 | 19.61 | 5 |
| | 12 | 34°56' S. 116°47' E. | 0 | 17.4 | 19.65 | 3 |
| | 13 | 34°40' S. 115°22' E. | 0 | 16.5 | 19.69 | 5 |
| | 14 | 34°23' S. 114°53' E. | 0 | 17.2 | 19.63 | 8 |
| | 15 | 33°58' S. 114°48' E. | 0 | 16.7 | 19.61 | 2 |
| | 16 | 33°31' S. 114°48' E. | 0 | 17.3 | 19.60 | 4 |
| | 17 | 33°03' S. 114°55' E. | 0 | 17.7 | 19.65 | 10 |
| | 18 | 32°38' S. 115°05' E. | 0 | 17.3 | 19.63 | 4 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|-----------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 27.viii | 19 | 32°07' S. 115°21' E. | 0 | 17.8 | 19.65 | 7 | |
| 31.viii | 1 | 32°18' S. 115°13' E. | 0 | 17.1 | 19.53 | 6 | |
| | 2 | 32°43' S. 115°02' E. | 0 | 17.5 | 19.65 | 4 | |
| | 3 | 33°02' S. 114°53' E. | 0 | 17.4 | 19.55 | 5 | |
| | 4 | 33°30' S. 114°48' E. | 0 | 18.0 | 19.78 | 3 | |
| 1.ix | 5 | 34°06' S. 114°47' E. | 0 | 16.8 | 19.52 | 6 | |
| | 6 | 34°19' S. 114°51' E. | 0 | 16.6 | 19.53 | 6 | |
| | 7 | 34°36' S. 115°13' E. | 0 | 17.4 | 19.70 | 5 | |
| | 8 | 34°52' S. 115°42' E. | 0 | 17.2 | 19.65 | 7 | |
| | 9 | 35°08' S. 116°08' E. | 0 | 17.0 | 19.53 | 3 | |
| | 10 | 35°12' S. 116°46' E. | 0 | 16.9 | 19.80 | 3 | |
| | 11 | 35°16' S. 117°31' E. | 0 | 16.8 | 19.50 | 3 | |
| | 12 | 35°17' S. 117°58' E. | 0 | 17.2 | 19.53 | 2 | |
| | 13 | 35°18' S. 118°34' E. | 0 | 17.1 | 19.58 | 8 | |
| | 14 | 35°18' S. 119°11' E. | 0 | 14.4 | 19.50 | 11 | |
| | 15 | 35°19' S. 119°47' E. | 0 | 13.6 | 19.50 | 12 | |
| | 16 | 35°19' S. 120°20' E. | 0 | 14.0 | 19.52 | 9 | |
| | 2.ix | 17 | 35°19' S. 120°54' E. | 0 | 14.0 | 19.51 | 6 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 2.ix | 18 | 35°19' S. 121°28' E. | 0 | 14.2 | 19.47 | 6 |
| | 19 | 35°22' S. 122°11' E. | 0 | 14.9 | 19.57 | 7 |
| 22.ix | 1 | 35°19' S. 121°28' E. | 0 | 14.6 | 19.72 | 6 |
| | 2 | 35°19' S. 120°52' E. | 0 | 14.7 | 19.67 | 3 |
| | 3 | 35°19' S. 120°25' E. | 0 | 14.1 | 19.65 | 6 |
| | 4 | 35°19' S. 119°51' E. | 0 | 13.7 | 19.55 | 6 |
| | 5 | 35°28' S. 119°11' E. | 0 | 15.2 | 19.73 | 13 |
| | 6 | 35°24' S. 118°40' E. | 0 | 16.3 | 19.70 | 5 |
| 23.ix | 7 | 35°20' S. 118°07' E. | 0 | 16.7 | 19.67 | 4 |
| | 8 | 35°17' S. 117°40' E. | 0 | 17.0 | 19.68 | 5 |
| | 9 | 35°13' S. 117°09' E. | 0 | 17.1 | 19.71 | 4 |
| | 10 | 35°10' S. 116°37' E. | 0 | 17.6 | 19.60 | 7 |
| | 11 | 35°02' S. 116°08' E. | 0 | 17.8 | 19.62 | 8 |
| | 12 | 34°50' S. 115°39' E. | 0 | 17.8 | 19.61 | 4 |
| | 13 | 34°42' S. 115°20' E. | 0 | 17.8 | 19.59 | 3 |
| | 14 | 34°30' S. 114°53' E. | 0 | 17.8 | 19.55 | 4 |
| 28.ix | 1 | 32°36' S. 115°07' E. | 0 | 18.7 | 19.55 | 18 |
| | 2 | 33°00' S. 114°56' E. | 0 | 18.5 | 19.56 | 10 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|--------------|----------|-------|---------|
| 1956 28.ix | 3 | 33°26' S. 114°50' E. | 0 | 17.8 | 19.60 | 13 |
| 29.ix | 4 | 34°00' S. 114°50' E. | 0 | 18.2 | 19.64 | 16 |
| | 5 | 34°23' S. 114°57' E. | 0 | 18.1 | 19.63 | 8 |
| | 6 | 34°41' S. 115°20' E. | 0 | 17.9 | 19.58 | 5 |
| | 7 | 34°57' S. 115°50' E. | 0 | 17.9 | 19.68 | 7 |
| | 8 | 35°05' S. 116°24' E. | 0 | 17.8 | 19.60 | 5 |
| | 9 | 35°13' S. 116°55' E. | 0 | 17.3 | 19.65 | 2 |
| | 10 | 35°16' S. 117°36' E. | 0 | 17.0 | 19.65 | 4 |
| | 11 | 35°06' S. 119°30' E. | 0 | 15.7 | 19.67 | 8 |
| | 12 | 35°10' S. 120°00' E. | 0 | 16.6 | 19.69 | 2 |
| 30.ix | 13 | 35°10' S. 120°50' E. | 0 | 15.7 | 19.68 | 6 |
| | 14 | 35°06' S. 121°06' E. | 0 | 15.7 | 19.75 | 5 |
| | 15 | 35°06' S. 121°39' E. | 0 | 15.1 | 19.63 | 2 |
| 20.x | 1 | 35°32' S. 121°54' E. | 0 | 15.0 | 19.66 | 7 |
| | 2 | 35°30' S. 121°23' E. | 0 | 15.2 | 19.74 | 4 |
| | 3 | 35°28' S. 120°50' E. | 0 | 14.9 | 19.73 | 6 |
| | 4 | 35°26' S. 120°19' E. | 0 | 14.1 | 19.68 | 3 |
| | 5 | 35°25' S. 119°45' E. | 0 | 14.0 | 19.66 | 5 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 20.x | 6 | 35°23' S. 119°20' E. | 0 | 16.5 | 19.71 | 3 | |
| | 7 | 35°15' S. 118°23' E. | 0 | 16.5 | 19.67 | 4 | |
| | 8 | 35°17' S. 117°52' E. | 0 | 17.1 | 19.66 | 16 | |
| 21.x | 9 | 35°15' S. 117°22' E. | 0 | 17.3 | 19.66 | 4 | |
| | 10 | 35°12' S. 116°51' E. | 0 | 17.6 | 19.72 | 5 | |
| | 11 | 35°10' S. 116°20' E. | 0 | 17.7 | 19.67 | 3 | |
| | 12 | 34°57' S. 115°51' E. | 0 | 18.2 | 19.65 | 8 | |
| | 13 | 34°42' S. 115°25' E. | 0 | 18.5 | 19.66 | 9 | |
| | 14 | 34°29' S. 115°01' E. | 0 | 18.6 | 19.67 | 8 | |
| | 15 | 34°12' S. 114°48' E. | 0 | 18.6 | 19.68 | 21 | |
| | 16 | 33°48' S. 114°50' E. | 0 | 18.6 | 19.65 | 8 | |
| | 17 | 33°23' S. 114°48' E. | 0 | 18.5 | 19.66 | 7 | |
| | 18 | 33°03' S. 114°56' E. | 0 | 18.4 | 19.69 | 11 | |
| | 19 | 32°41' S. 115°06' E. | 0 | 18.7 | 19.61 | 11 | |
| | 20 | 32°23' S. 115°16' E. | 0 | 19.3 | 19.56 | 10 | |
| | 26.x | 1 | 32°21' S. 115°14' E. | 0 | 19.8 | 19.40 | 11 |
| | | 2 | 32°48' S. 115°02' E. | 0 | 19.6 | 19.42 | 25 |
| 3 | | 33°13' S. 114°49' E. | 0 | 19.8 | 19.42 | 4 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 26.x | 4 | 33°38' S. 114°50' E. | 0 | 19.5 | 19.51 | 8 |
| 27.x | 5 | 34°07' S. 114°50' E. | 0 | 19.3 | 19.54 | 7 |
| | 6 | 34°20' S. 115°00' E. | 0 | 18.8 | 19.44 | 5 |
| | 7 | 34°47' S. 115°29' E. | 0 | 18.2 | 19.56 | 8 |
| | 8 | 35°01' S. 115°58' E. | 0 | 17.8 | 19.59 | 4 |
| | 9 | 35°09' S. 116°33' E. | 0 | 17.9 | 19.46 | 4 |
| | 10 | 35°15' S. 117°08' E. | 0 | 18.0 | 19.54 | 6 |
| | 11 | 35°17' S. 117°44' E. | 0 | 17.8 | 19.62 | 5 |
| | 12 | 35°17' S. 118°25' E. | 0 | 17.4 | 19.53 | 4 |
| | 13 | 35°17' S. 119°00' E. | 0 | 17.4 | 19.59 | 8 |
| | 14 | 35°17' S. 119°35' E. | 0 | 14.6 | 19.45 | 14 |
| | 15 | 35°17' S. 120°10' E. | 0 | 14.5 | 19.47 | 8 |
| | 16 | 35°17' S. 120°44' E. | 0 | 15.0 | 19.52 | 16 |
| 28.x | 17 | 35°17' S. 121°20' E. | 0 | 14.7 | 19.50 | 10 |
| | 18 | 35°17' S. 120°54' E. | 0 | 15.3 | 19.52 | 10 |
| 17.xi | 1 | 35°20' S. 121°50' E. | 0 | 16.2 | 19.80 | 8 |
| | 2 | 35°17' S. 121°20' E. | 0 | 16.2 | 19.80 | 10 |
| | 3 | 35°17' S. 120°43' E. | 0 | 16.1 | 19.74 | 6 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|---------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1956 17.xi | 4 | 35°17' S. 120°16' E. | 0 | 16.3 | 19.75 | 5 | |
| | 5 | 35°17' S. 120°01' E. | 0 | 16.2 | 19.71 | 8 | |
| | 6 | 35°17' S. 119°14' E. | 0 | 16.1 | 19.70 | 7 | |
| | 7 | 35°17' S. 118°42' E. | 0 | 17.5 | 19.69 | 5 | |
| | 8 | 35°17' S. 118°05' E. | 0 | 17.9 | 19.68 | 7 | |
| | 9 | 35°15' S. 117°30' E. | 0 | 17.7 | 19.69 | 5 | |
| | 10 | 35°13' S. 116°59' E. | 0 | 18.4 | 19.63 | 6 | |
| | 11 | 35°11' S. 116°27' E. | 0 | 18.5 | 19.65 | 6 | |
| | 18.xi | 12 | 35°02' S. 116°00' E. | 0 | 19.1 | 19.59 | 5 |
| | | 13 | 34°47' S. 115°35' E. | 0 | 18.5 | 19.59 | 5 |
| 14 | | 34°19' S. 114°49' E. | 0 | 19.4 | 19.60 | 6 | |
| 15 | | 33°54' S. 114°49' E. | 0 | 19.3 | 19.52 | 4 | |
| 16 | | 33°27' S. 114°49' E. | 0 | 19.0 | 19.59 | 2 | |
| 17 | | 33°08' S. 114°50' E. | 0 | 20.0 | 19.44 | 8 | |
| 18 | | 32°43' S. 115°02' E. | 0 | 20.2 | 19.39 | 2 | |
| 19 | | 32°15' S. 115°18' E. | 0 | 19.4 | 19.41 | | |
| 23.xi | 1 | 32°22' S. 115°15' E. | 0 | 19.5 | 19.69 | 5 | |
| | 2 | 32°49' S. 115°00' E. | 0 | 19.8 | 19.69 | 4 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|---------------|---------|-------------------------|-----------|----------|-------|---------|
| 1956 23.xi | 3 | 33°11' S. 114°51' E. | 0 | 19.3 | 19.68 | 8 |
| | 4 | 33°38' S. 114°49' E. | 0 | 19.1 | 19.66 | 6 |
| 24.xi | 5 | 33°57' S. 114°48' E. | 0 | 18.9 | 19.70 | 18 |
| | 6 | 34°22' S. 114°48' E. | 0 | 18.8 | 19.67 | 9 |
| | 7 | 34°37' S. 115°15' E. | 0 | 18.8 | 19.60 | 9 |
| | 8 | 34°53' S. 115°43' E. | 0 | 18.4 | 19.64 | 11 |
| | 9 | 35°08' S. 116°11' E. | 0 | 18.8 | 19.68 | 14 |
| | 10 | 35°12' S. 116°45' E. | 0 | 18.6 | 19.69 | 6 |
| | 11 | 35°15' S. 117°24' E. | 0 | 18.4 | 19.65 | 7 |
| | 12 | 35°15' S. 117°53' E. | 0 | 18.4 | 19.63 | 7 |
| | 13 | 35°16' S. 118°26' E. | 0 | 18.0 | 19.78 | 8 |
| | 14 | 35°16' S. 118°59' E. | 0 | 15.5 | 19.75 | 5 |
| | 15 | 35°16' S. 119°39' E. | 0 | 16.0 | 19.78 | 8 |
| | 16 | 35°17' S. 120°12' E. | 0 | 15.9 | 19.69 | 8 |
| 25.xi | 17 | 35°17' S. 120°45' E. | 0 | 16.2 | 19.74 | 5 |
| | 18 | 35°17' S. 121°20' E. | 0 | 16.4 | 19.69 | 7 |
| | 19 | 35°23' S. 121°58' E. | 0 | 15.8 | 19.73 | 6 |
| 15.xii | 1 | 35°18' S. 121°58' E. | 0 | 17.4 | 19.80 | 12 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 15.xii | 2 | 35°18' S. 121°20' E. | 0 | 17.2 | 19.79 | 14 | |
| | 3 | 35°18' S. 120°48' E. | 0 | 17.8 | 19.78 | 27 | |
| 16.xii | 4 | 35°19' S. 118°17' E. | 0 | 18.9 | 19.74 | 17 | |
| | 5 | 35°17' S. 117°49' E. | 0 | 18.8 | 19.73 | 13 | |
| | 6 | 35°14' S. 117°18' E. | 0 | 19.2 | 19.80 | 11 | |
| | 7 | 35°08' S. 116°20' E. | 0 | 19.8 | 19.64 | 7 | |
| | 8 | 34°58' S. 115°54' E. | 0 | 19.5 | 19.72 | 8 | |
| | 9 | 34°42' S. 115°28' E. | 0 | 19.7 | 19.70 | 5 | |
| | 10 | 34°29' S. 115°01' E. | 0 | 19.8 | 19.70 | 6 | |
| | 11 | 33°06' S. 114°52' E. | 0 | 20.4 | 19.65 | 7 | |
| | 12 | 32°44' S. 115°07' E. | 0 | 19.7 | 19.68 | 5 | |
| | 13 | 32°18' S. 115°19' E. | 0 | 19.8 | 19.69 | 8 | |
| | 21.xii | 1 | 32°21' S. 115°12' E. | 0 | 20.0 | 19.62 | 9 |
| | | 2 | 32°45' S. 115°01' E. | 0 | 19.8 | 19.65 | 4 |
| | | 3 | 33°06' S. 114°49' E. | 0 | 20.3 | 19.65 | 10 |
| 4 | | 33°37' S. 114°49' E. | 0 | 20.2 | 19.66 | 13 | |
| 22.xii | 5 | 34°03' S. 114°48' E. | 0 | 20.9 | 19.60 | 7 | |
| | 6 | 34°29' S. 114°58' E. | 0 | 20.5 | 19.65 | 4 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|----------------|---------|-------------------------|-------------------------|----------|-------|---------|----|
| 1956 22.xii | 7 | 34°44' S. 115°26' E. | 0 | 20.7 | 19.63 | 14 | |
| | 8 | 35°04' S. 115°58' E. | 0 | | 19.64 | 6 | |
| | 9 | 35°11' S. 116°30' E. | 0 | 20.3 | 19.65 | 18 | |
| | 10 | 35°12' S. 117°05' E. | 0 | 19.8 | 19.68 | 7 | |
| | 11 | 35°15' S. 117°42' E. | 0 | 19.5 | 19.72 | 6 | |
| | 12 | 35°17' S. 118°18' E. | 0 | 19.5 | 19.67 | 6 | |
| | 13 | 35°17' S. 118°53' E. | 0 | 17.6 | 19.72 | 20 | |
| | 14 | 35°17' S. 119°28' E. | 0 | 17.2 | 19.71 | 10 | |
| | 15 | 35°15' S. 120°03' E. | 0 | 17.4 | 19.70 | 7 | |
| | 16 | 35°15' S. 120°40' E. | 0 | 18.3 | 19.73 | 6 | |
| | 23.xii | 17 | 35°17' S. 121°14' E. | 0 | 17.0 | 19.69 | 5 |
| | | 18 | 35°17' S. 121°51' E. | 0 | 17.7 | 19.74 | 8 |
| | | 19 | 35°17' S. 122°25' E. | 0 | 17.2 | 19.71 | 12 |
| | | 20 | 35°16' S. 123°00' E. | 0 | 17.4 | 19.70 | 5 |
| 21 | | 35°17' S. 123°37' E. | 0 | 16.8 | 19.66 | 14 | |
| 22 | | 35°17' S. 124°12' E. | 0 | 16.0 | 19.61 | 13 | |
| 23 | | 35°17' S. 124°48' E. | 0 | 16.0 | 19.56 | 6 | |
| 24 | | 35°17' S. 125°25' E. | 0 | 16.2 | 19.72 | 8 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P | |
|--------------|---------|-------------------------|-------------------------|----------|-------|---------|---|
| 1957 11.i | 1 | 35°24' S. 123°32' E. | 0 | 18.3 | 19.58 | 12 | |
| | 2 | 35°24' S. 122°59' E. | 0 | 18.5 | 19.79 | 6 | |
| 12.i | 3 | 35°24' S. 122°18' E. | 0 | 18.8 | 19.81 | 5 | |
| | 4 | 35°24' S. 121°44' E. | 0 | 19.0 | 19.87 | 6 | |
| | 5 | 35°18' S. 121°13' E. | 0 | 19.5 | 19.82 | 6 | |
| | 6 | 35°18' S. 120°40' E. | 0 | 20.1 | 19.78 | 9 | |
| | 7 | 35°18' S. 120°08' E. | 0 | 20.2 | 19.72 | 8 | |
| | 8 | 35°17' S. 119°35' E. | 0 | 19.8 | 19.79 | 5 | |
| | 9 | 35°17' S. 119°02' E. | 0 | 19.4 | 19.84 | 7 | |
| | 10 | 35°19' S. 118°32' E. | 0 | 19.2 | 19.86 | 30 | |
| | 11 | 35°11' S. 116°47' E. | 0 | 20.2 | 19.72 | 7 | |
| | 12 | 35°09' S. 116°19' E. | 0 | 20.2 | 19.78 | 7 | |
| | 13.i | 13 | 34°58' S. 115°53' E. | 0 | 20.5 | 19.63 | 8 |
| | | 14 | 34°43' S. 115°27' E. | 0 | 20.5 | 19.76 | 8 |
| 15 | | 34°32' S. 115°03' E. | 0 | 21.1 | 19.71 | 8 | |
| 16 | | 34°15' S. 114°49' E. | 0 | 21.0 | 19.64 | 9 | |
| 17 | | 33°57' S. 114°50' E. | 0 | 22.0 | 19.75 | 7 | |
| 18 | | 33°35' S. 114°51' E. | 0 | 21.5 | 19.71 | 13 | |
| 19 | | 33°12' S. 114°51' E. | 0 | 21.0 | 19.76 | 8 | |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1957 13.i | 20 | 32°51' S. 115°01' E. | 0 | 21.0 | 19.76 | 8 |
| | 21 | 32°31' S. 115°10' E. | 0 | 20.2 | 19.79 | 13 |
| | 22 | 32°15' S. 115°17' E. | 0 | 21.0 | 19.78 | |
| 18.i | 1 | 32°25' S. 115°14' E. | 0 | 21.0 | 19.69 | 9 |
| | 2 | 32°47' S. 115°03' E. | 0 | 18.5 | 19.87 | 4 |
| | 3 | 33°15' S. 114°45' E. | 0 | 19.3 | 19.78 | 9 |
| | 4 | 33°40' S. 114°47' E. | 0 | 19.2 | 19.79 | 6 |
| 19.i | 5 | 34°07' S. 114°46' E. | 0 | 19.0 | 19.75 | 6 |
| | 6 | 34°28' S. 115°00' E. | 0 | 19.9 | 19.87 | 9 |
| | 7 | 34°42' S. 115°23' E. | 0 | 19.0 | 19.81 | 9 |
| | 8 | 34°57' S. 115°47' E. | 0 | 19.7 | 19.80 | 10 |
| | 9 | 35°08' S. 116°12' E. | 0 | 19.5 | 19.80 | 9 |
| | 10 | 35°12' S. 116°40' E. | 0 | 20.0 | 19.82 | 17 |
| | 11 | 35°14' S. 117°07' E. | 0 | 20.0 | 19.74 | 7 |
| | 12 | 35°18' S. 117°39' E. | 0 | 18.5 | 19.78 | 10 |
| | 13 | 35°17' S. 118°05' E. | 0 | 18.6 | 19.78 | 11 |
| | 14 | 35°17' S. 118°33' E. | 0 | 19.0 | 19.81 | 10 |
| | 15 | 35°17' S. 119°08' E. | 0 | 19.1 | 19.84 | 17 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1957 19.i | 16 | 35°17' S. 119°35' E. | 0 | 19.4 | 19.74 | 7 |
| 20.i | 17 | 35°18' S. 120°05' E. | 0 | 19.6 | 19.79 | 9 |
| | 18 | 35°20' S. 120°55' E. | 0 | 18.6 | 19.75 | 6 |
| | 19 | 35°20' S. 121°12' E. | 0 | 19.0 | 19.83 | 10 |
| | 20 | 35°21' S. 121°48' E. | 0 | 18.5 | 19.73 | 7 |
| | 21 | 35°21' S. 122°19' E. | 0 | 18.0 | 19.76 | 5 |
| | 22 | 35°21' S. 122°52' E. | 0 | 18.0 | 19.66 | 10 |
| | 23 | 35°21' S. 123°24' E. | 0 | 18.8 | 19.82 | 11 |
| | 24 | 35°20' S. 124°05' E. | 0 | 17.1 | 19.66 | 5 |
| | 25 | 35°20' S. 124°40' E. | 0 | 17.1 | 19.62 | 6 |
| 9.i.i | 1 | 35°18' S. 122°18' E. | 0 | 19.0 | 19.76 | 10 |
| | 2 | 35°18' S. 121°48' E. | 0 | 17.9 | 19.77 | 9 |
| | 3 | 35°19' S. 121°19' E. | 0 | 18.3 | 19.72 | 21 |
| | 4 | 35°19' S. 120°45' E. | 0 | 18.0 | 19.81 | 8 |
| | 5 | 35°18' S. 120°18' E. | 0 | 19.5 | 19.77 | 9 |
| | 6 | 35°18' S. 119°47' E. | 0 | 19.3 | 19.79 | 8 |
| | 7 | 35°18' S. 119°15' E. | 0 | 20.1 | 19.79 | 6 |
| | 8 | 35°18' S. 118°44' E. | 0 | 19.7 | 19.65 | 5 |

M.V. "Duntroon"

| Date | Station | Position | Depth (m) | Temp. °C | Cl ‰ | Total P |
|--------------|---------|-------------------------|-----------|----------|-------|---------|
| 1957 9.ii | 9 | 35°17' S. 118°10' E. | 0 | 17.1 | 19.94 | 9 |
| | 10 | 35°15' S. 117°37' E. | 0 | 17.1 | 19.83 | 8 |
| | 11 | 35°13' S. 117°03' E. | 0 | 21.0 | 19.77 | 14 |
| | 12 | 35°10' S. 116°29' E. | 0 | 20.9 | 19.67 | 9 |
| 10.ii | 13 | 34°47' S. 115°34' E. | 0 | 20.4 | 19.75 | 7 |
| | 14 | 34°33' S. 115°07' E. | 0 | 19.0 | 19.71 | 8 |
| | 15 | 34°22' S. 114°50' E. | 0 | 19.7 | 19.78 | 9 |
| | 16 | 34°00' S. 114°49' E. | 0 | 20.7 | 19.81 | 10 |
| | 17 | 33°40' S. 114°50' E. | 0 | 20.7 | 19.87 | 13 |
| | 18 | 33°16' S. 114°52' E. | 0 | 21.1 | 19.70 | 7 |
| | 19 | 32°54' S. 115°00' E. | 0 | 22.0 | 19.71 | 9 |

OCEANOGRAPHICAL STATION LISTS

1. Hydrological and planktological observations by F.R.V. *Warreen* in south-eastern Australian waters, 1938-39
2. Hydrological and planktological observations by F.R.V. *Warreen* in south-eastern Australian waters, 1940-42
3. Hydrological and planktological observations by F.R.V. *Warreen* in south-western Australian waters, 1947-50
4. Onshore hydrological investigations in eastern Australia, 1942-50
5. Estuarine hydrological investigations in eastern Australia, 1940-50. Queensland: Nerang and Coomera Rivers, Moreton Bay and Brisbane River, Logan River, Dunwich Oyster Lease; New South Wales: Richmond River, Clarence River, Macleay River, Hastings River, Manning River, Port Stephens, Tilligerry Creek, Hawkesbury River
6. Estuarine hydrological investigations in eastern Australia, 1940-50. New South Wales: Middle Harbour and Port Jackson, Georges River-Botany Bay
7. Estuarine hydrological investigations in eastern Australia, 1940-50. New South Wales: Port Hacking, Lake Illawarra, Shoalhaven River, Jervis Bay, Clyde River, Moruya River, Tuross River, Wagonga Inlet; Victoria: Port Phillip; Tasmania: Tamar River, Derwent River, Huon River, D'Entrecasteaux Channel, Pittwater, Lake Dobson (freshwater), Penna Dam (freshwater)
8. Hydrological investigations in south-western Australia, 1944-50
9. Records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1942-50. Queensland: Logan River; New South Wales: Richmond River, Clarence River, Macleay River, Hastings River, Manning River, Port Stephens, Hawkesbury River, Georges River, Port Hacking, Clyde River, Tuross River; Tasmania: Tamar River, Derwent River
10. Records of twenty-four hourly hydrological observations at Shell Point, Georges River, New South Wales, 1942-50
11. Analyses of bottom deposits in eastern Australia, 1946-50
12. Estuarine hydrological investigations in eastern and south-western Australia, 1951
13. Analysis of bottom deposits in eastern and south-western Australia, 1951 and records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1951
14. Onshore hydrological investigations in eastern and south-western Australia, 1951
15. Estuarine hydrological investigations in eastern and south-western Australia, 1952
16. Analysis of bottom deposits in eastern and south-western Australia, 1952 and records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1952
17. Onshore hydrological investigations in eastern and south-western Australia, 1952
18. Onshore hydrological investigations in eastern and south-western Australia, 1953
19. Onshore planktological investigations in eastern Australia, 1945-54
20. Surface sampling in the Tasman Sea, 1953
21. Estuarine hydrological investigations in eastern and south-western Australia, 1953
22. Further onshore planktological investigations in eastern Australia, 1945-54
23. Planktological investigations made by F.R.V. *Derwent Hunter* in eastern Australian waters, 1952-54
24. Onshore hydrological investigations in eastern and south-western Australia, 1954
25. Surface sampling in the Tasman Sea, 1954
26. Estuarine hydrological investigations in eastern and south-western Australia, 1954
27. Onshore and oceanic hydrological investigations in eastern and south-western Australia, 1955
28. Surface sampling in the Tasman and Coral Seas, 1955

OCEANOGRAPHICAL STATION LISTS

(Continued)

29. Estuarine hydrological investigations in eastern and south-western Australia, 1955
30. Onshore and oceanic hydrological investigations in eastern and south-western Australia, 1956
31. Surface sampling in the Tasman and Coral Seas and the south-eastern Indian Ocean, 1956