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SUPPLEMENTAL APPENDICES

NUMBERS U - Z  
AA - DD

PAGES U1 - Z10  
AA1 - DD60

**PART OF: FLSGP-T-83-006 C2**

Choctawhatchee Bay: Analysis and Interpretation  
of Baseline Environmental Data

TECHNICAL PAPER NO. 29

**SUPPLEMENTAL APPENDICES**

NUMBERS U - Z  
AA - DD

PAGES U1 - Z10 & AA1 - DD60

by Dewey A. Blaylock

Institute for Statistical and Mathematical Modeling

University of West Florida

Pensacola, Florida 32504

FLORIDA SEA GRANT COLLEGE

Building 803

GAINESVILLE, FLORIDA 32611

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## Unattached Supplemental Appendices

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Supplemental Appendix U: Map of Total Carbon Concentrations for each Sample Depth and for each Month in 1975.

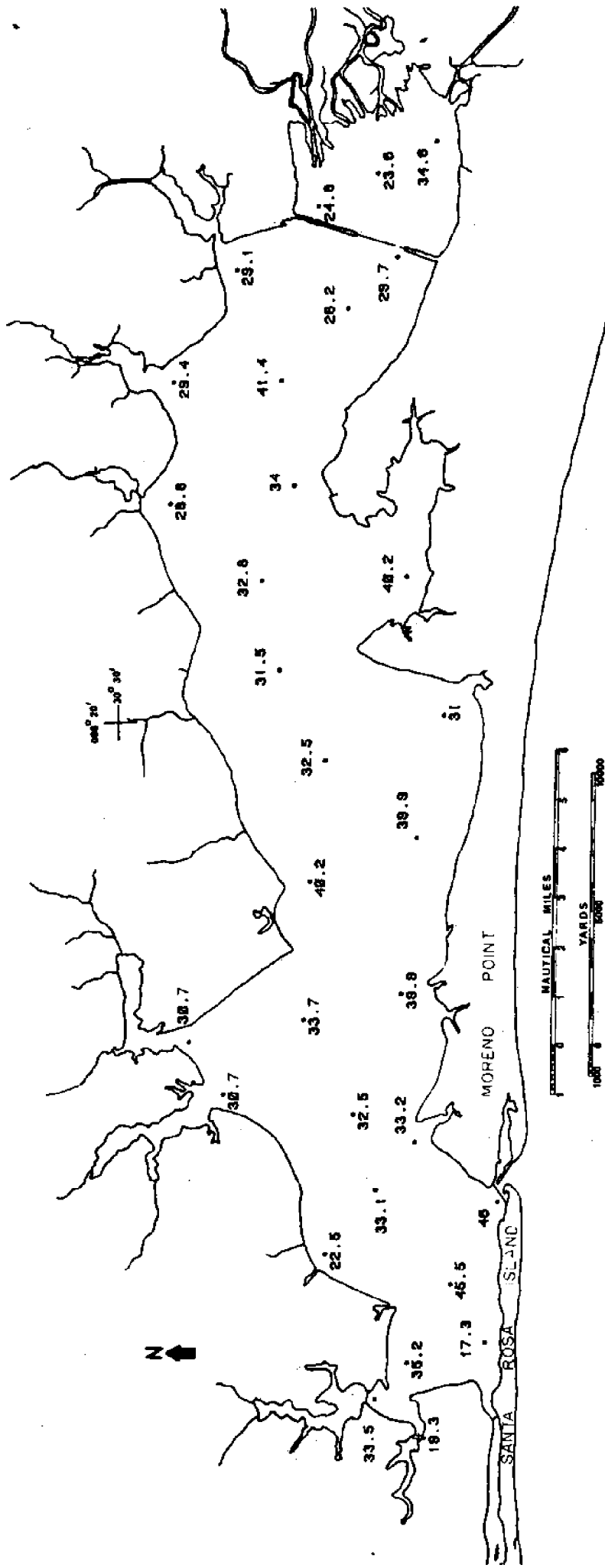


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on March 19-20, 1975.

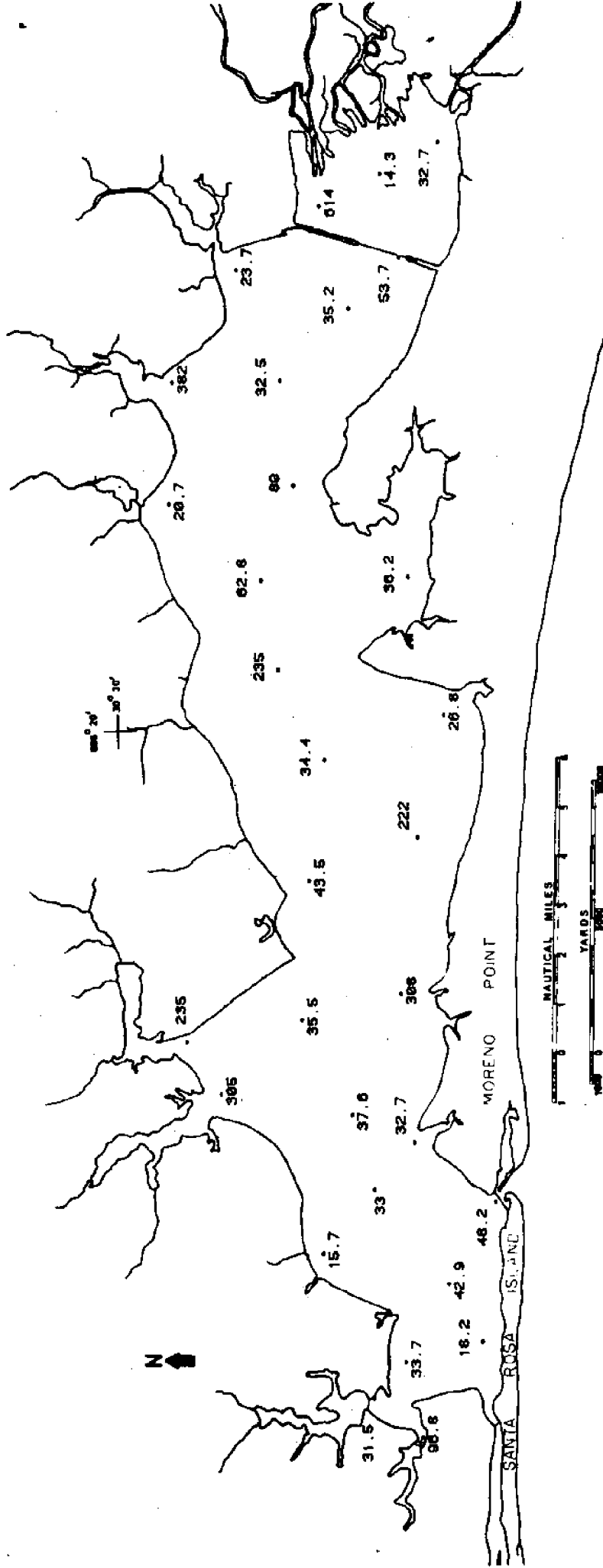


Figure : Total carbon concentration (mg/l-C)  
 in bottom waters of Choctawhatchee Bay  
 on April 21-22, 1975.

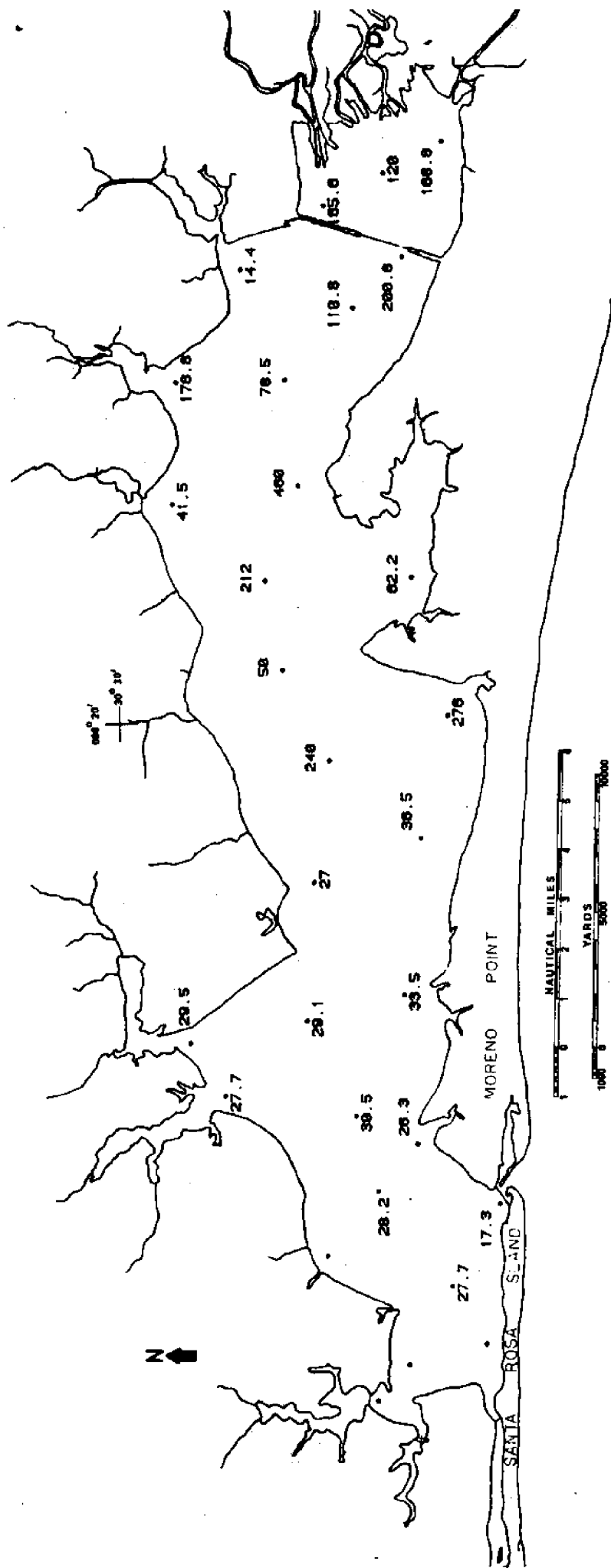


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on May 20-21, 1975.



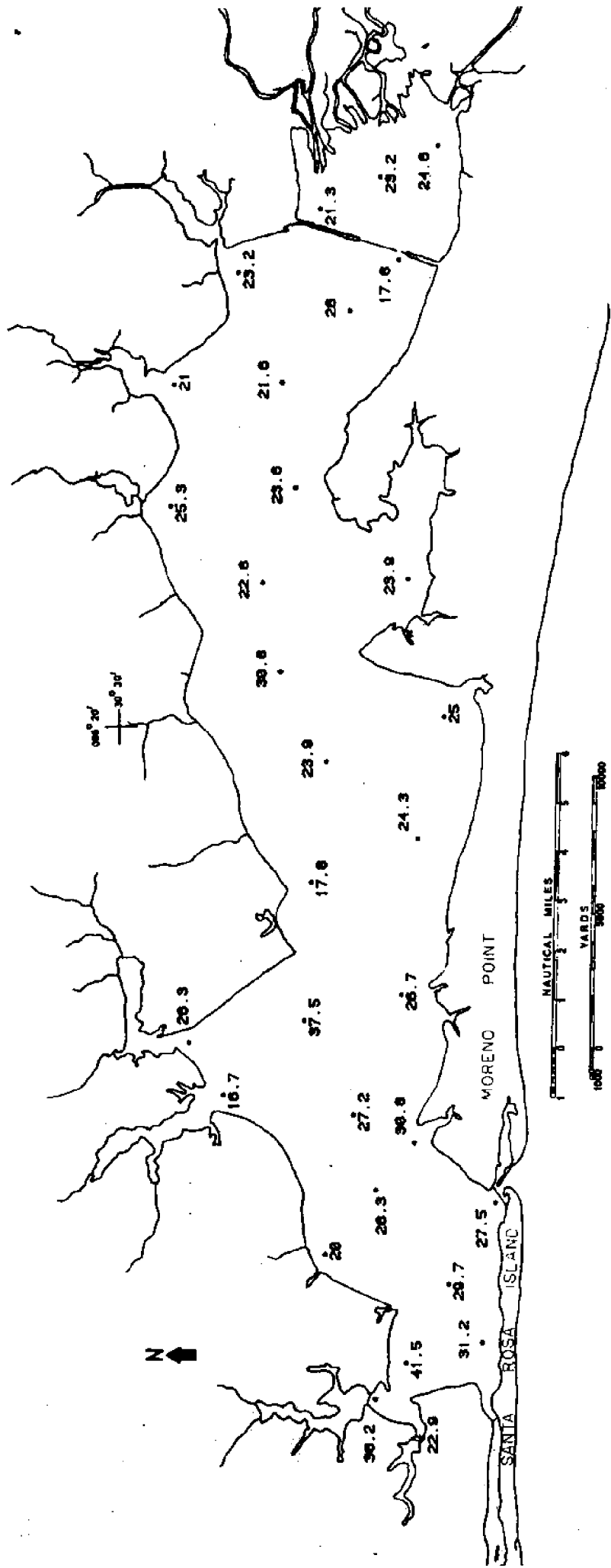


Figure : Total carbon concentration (mg/l-C)  
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 on June 21-22, 1975.

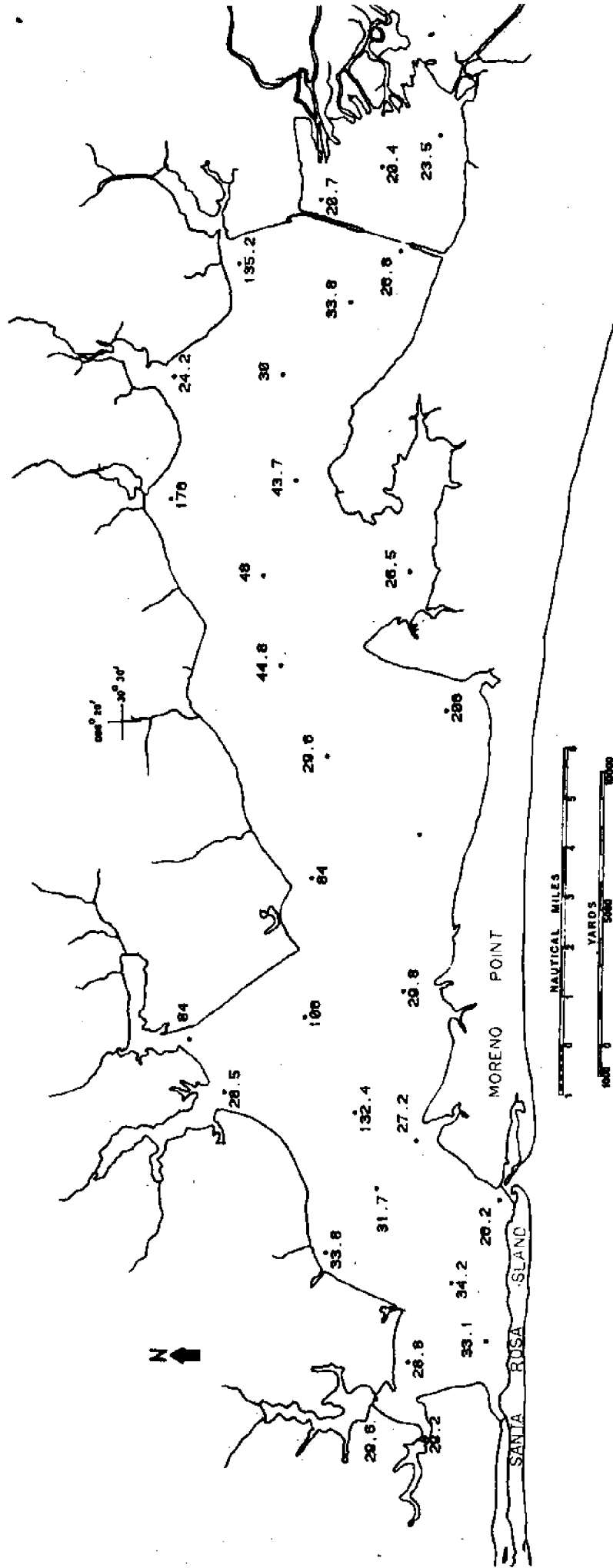


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on July 19 & 23, 1975.

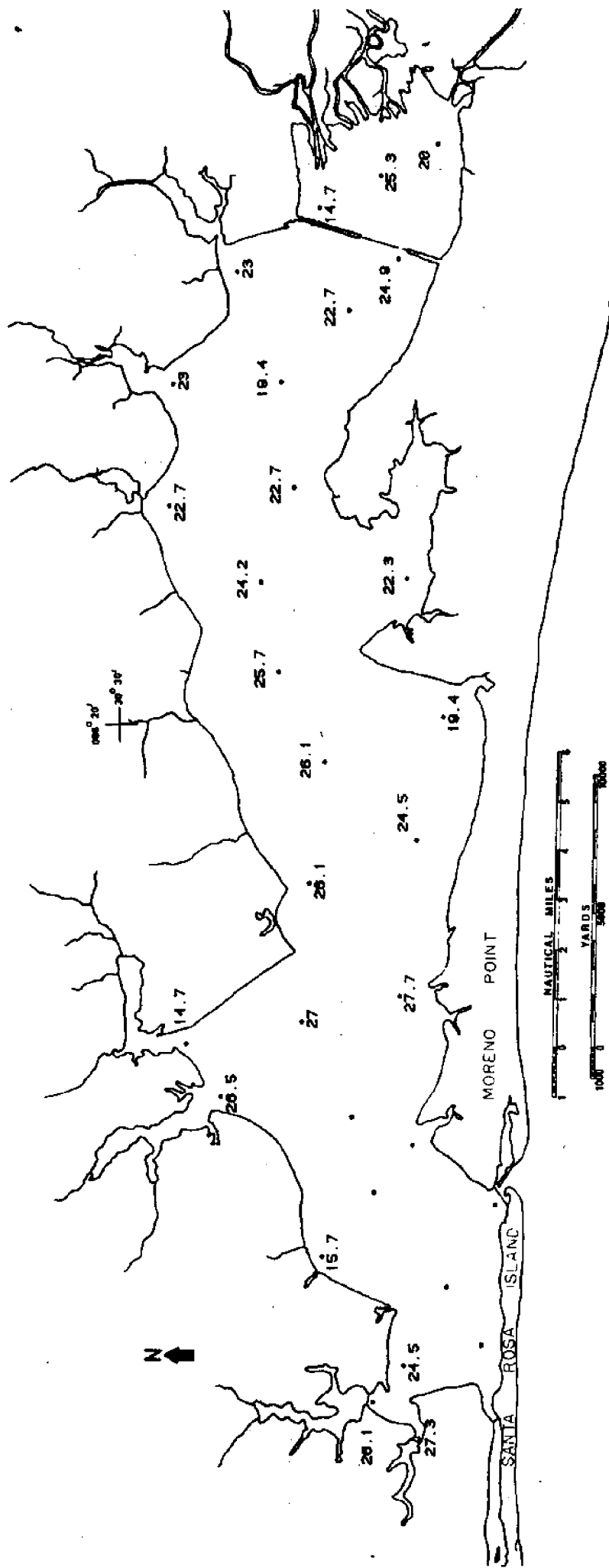


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on October 29-30, 1975.

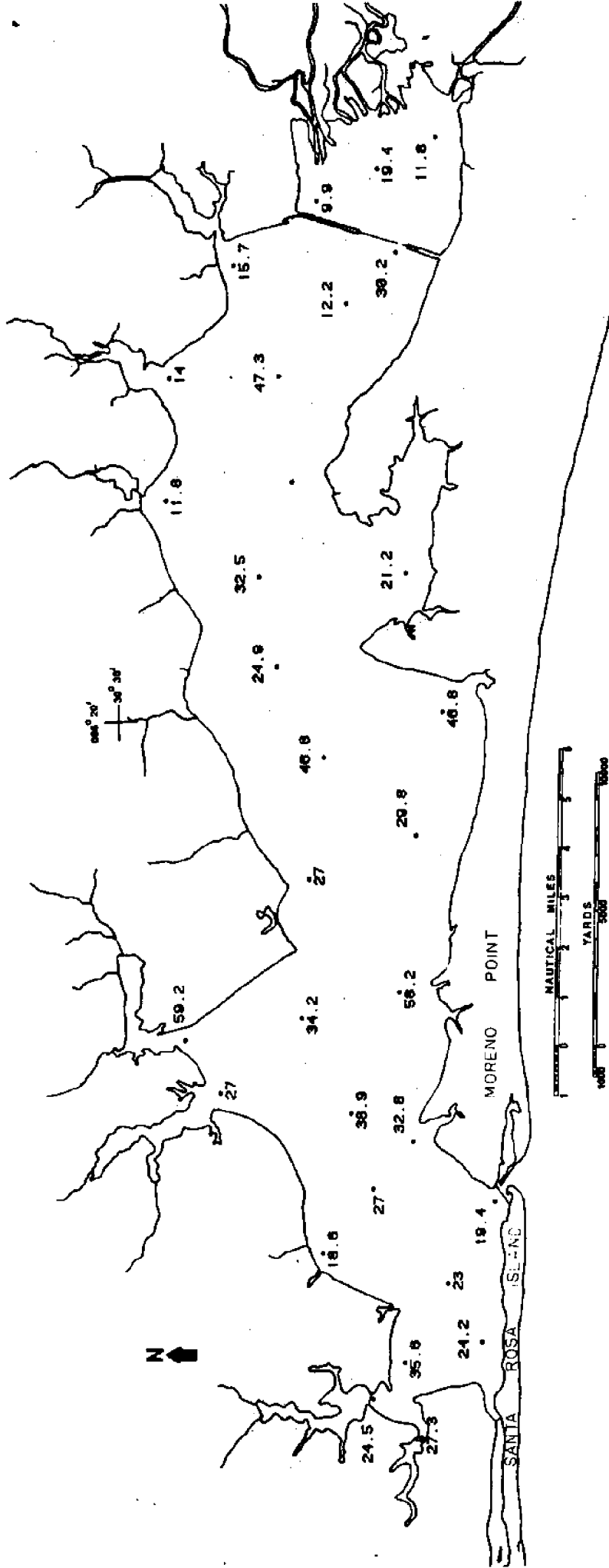


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on November 24, 1975.

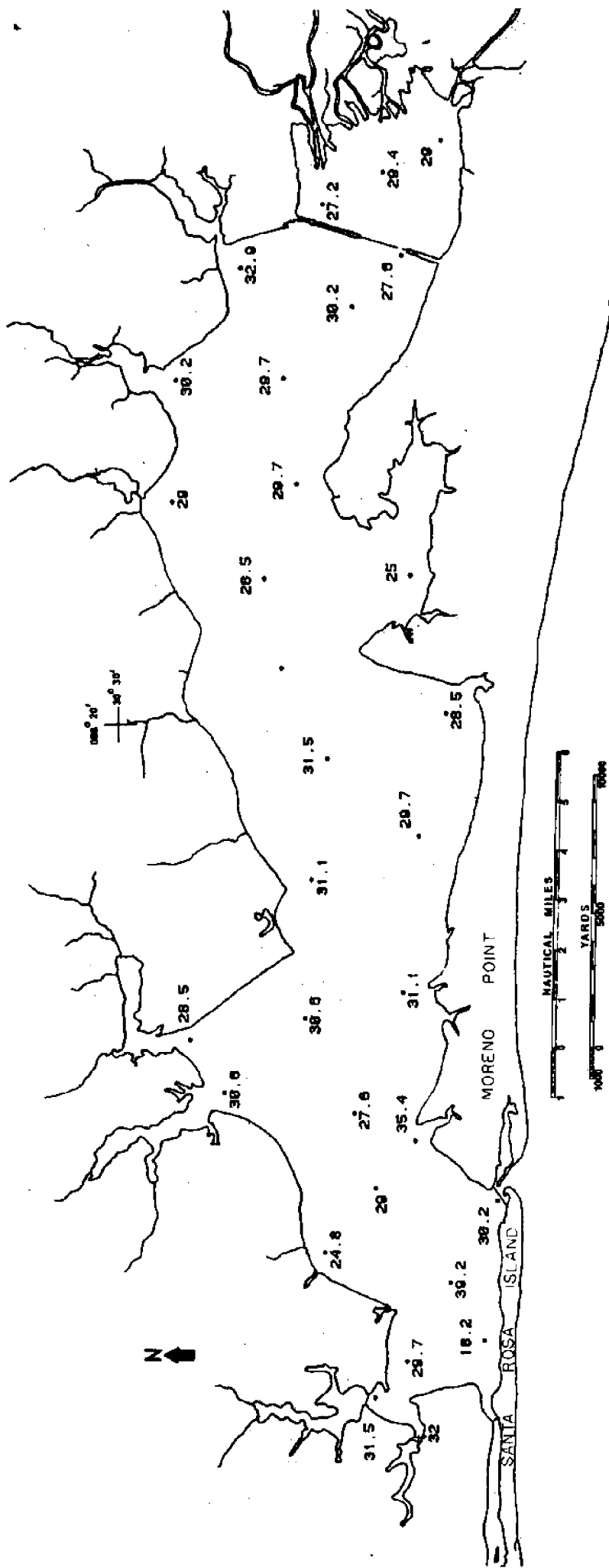


Figure : Total carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on December 15, 1975.

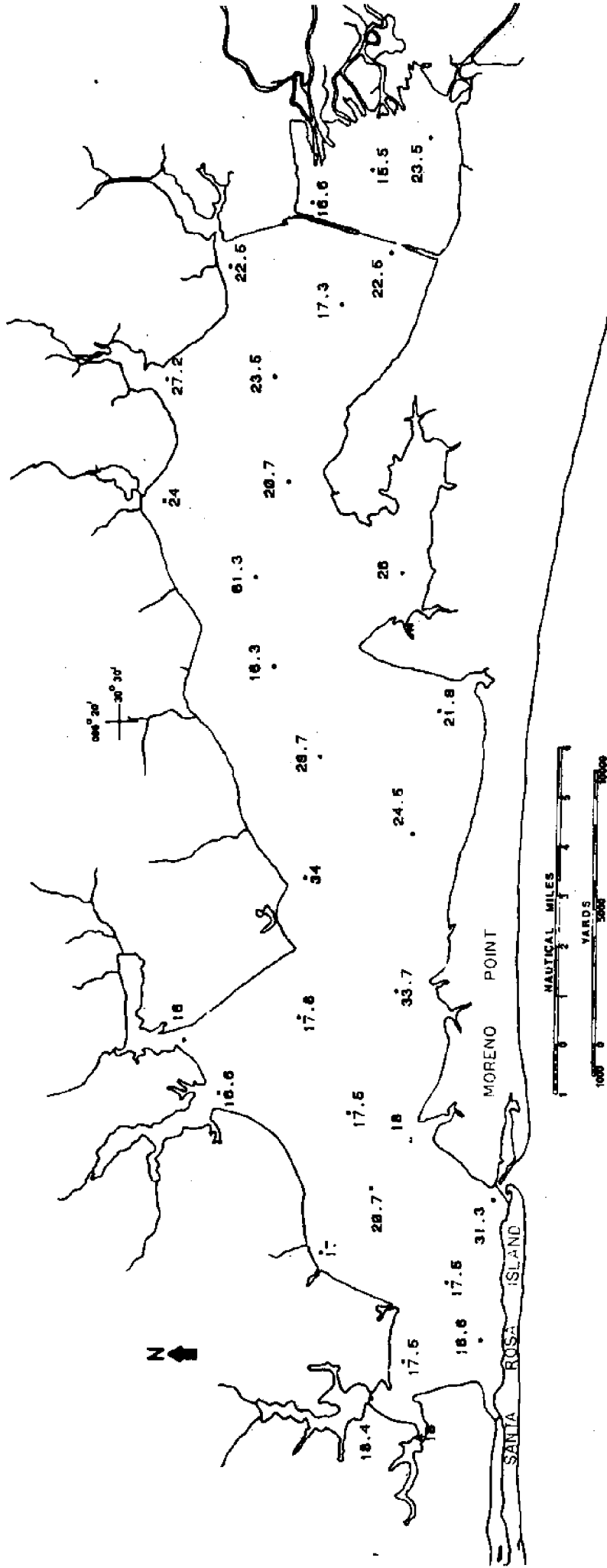


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on March 19-20, 1975.

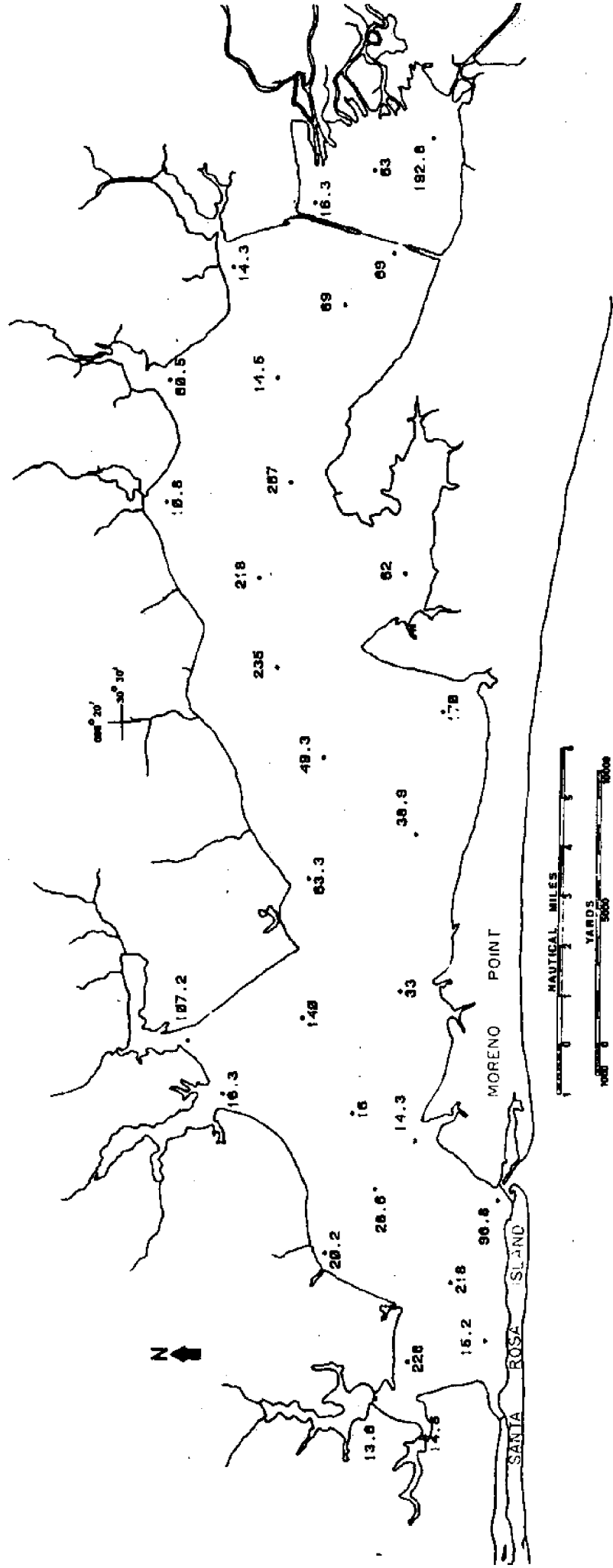


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on April 21-22, 1975.

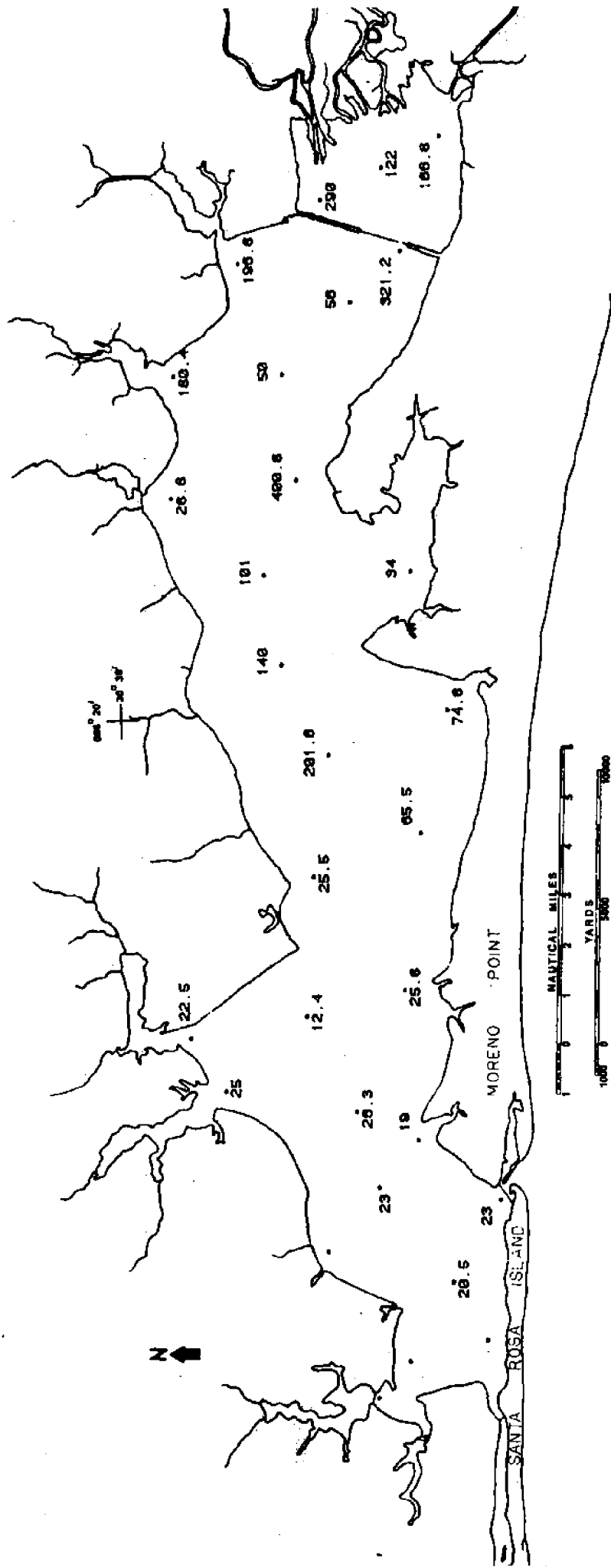


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on May 20-21, 1975.



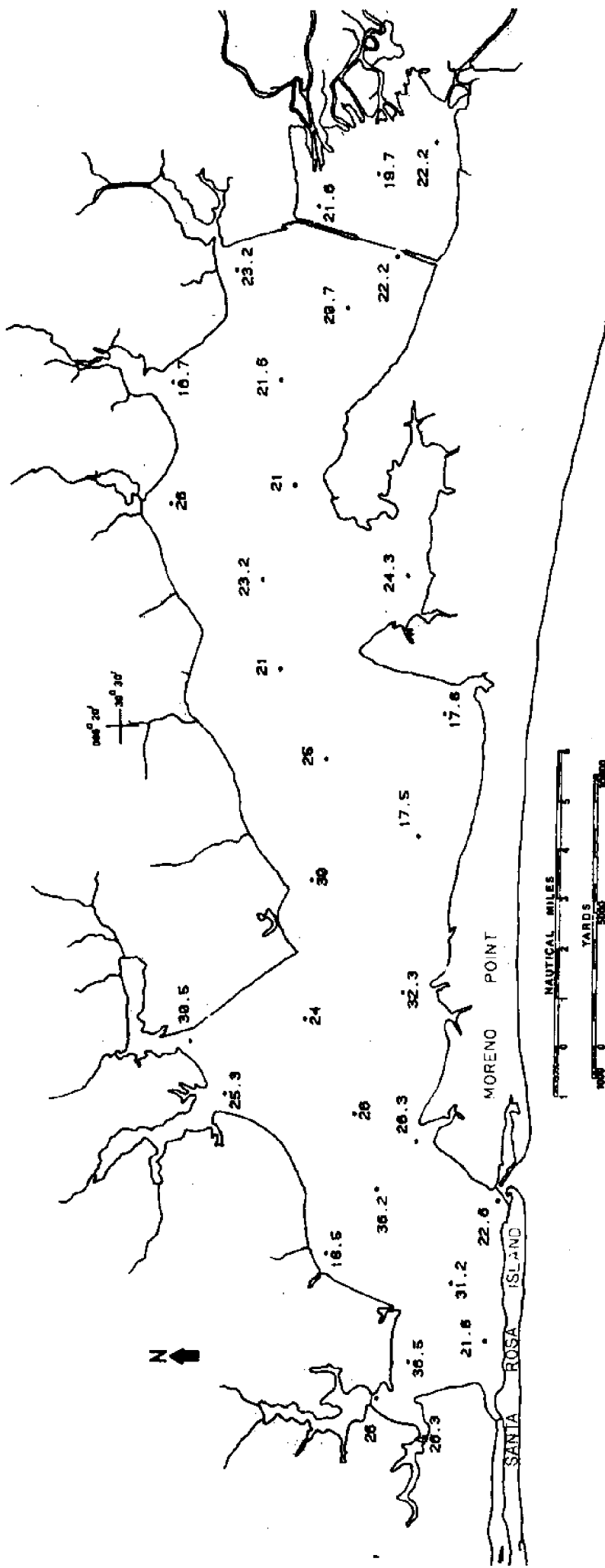


Figure : Total carbon concentration (mg/l-C)  
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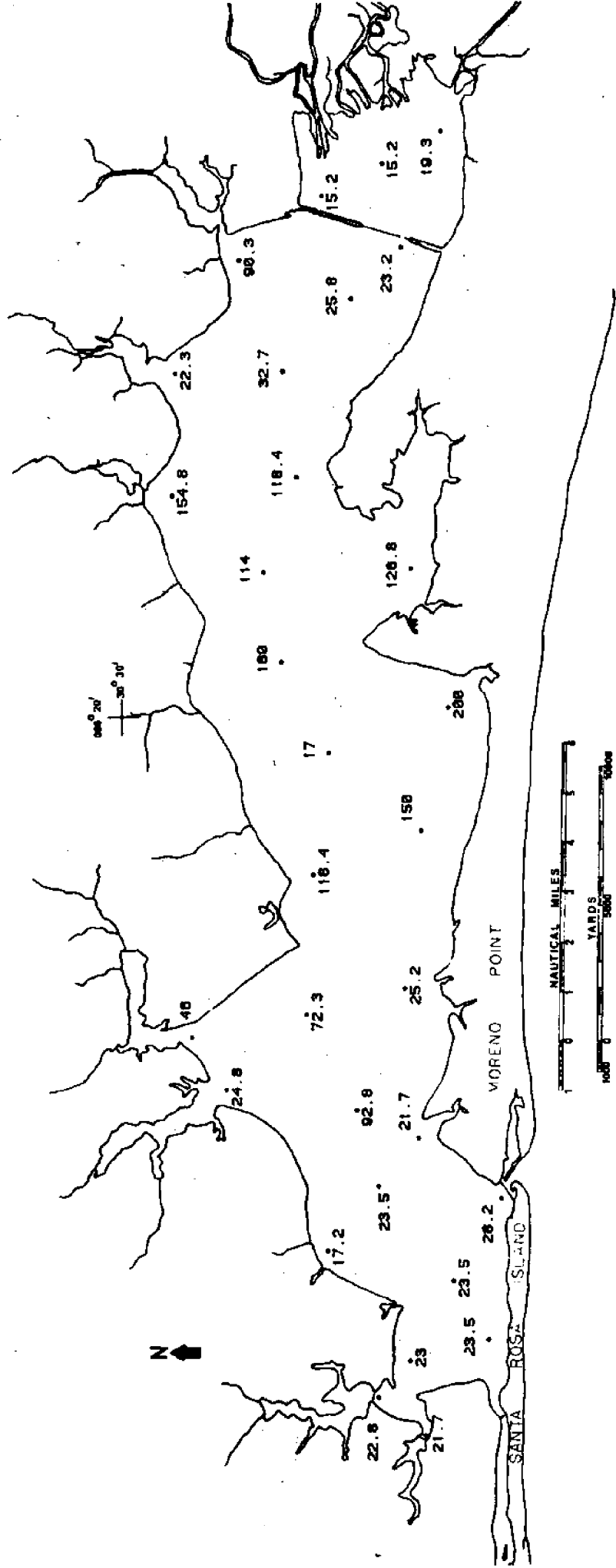


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on July 19 & 23, 1975.

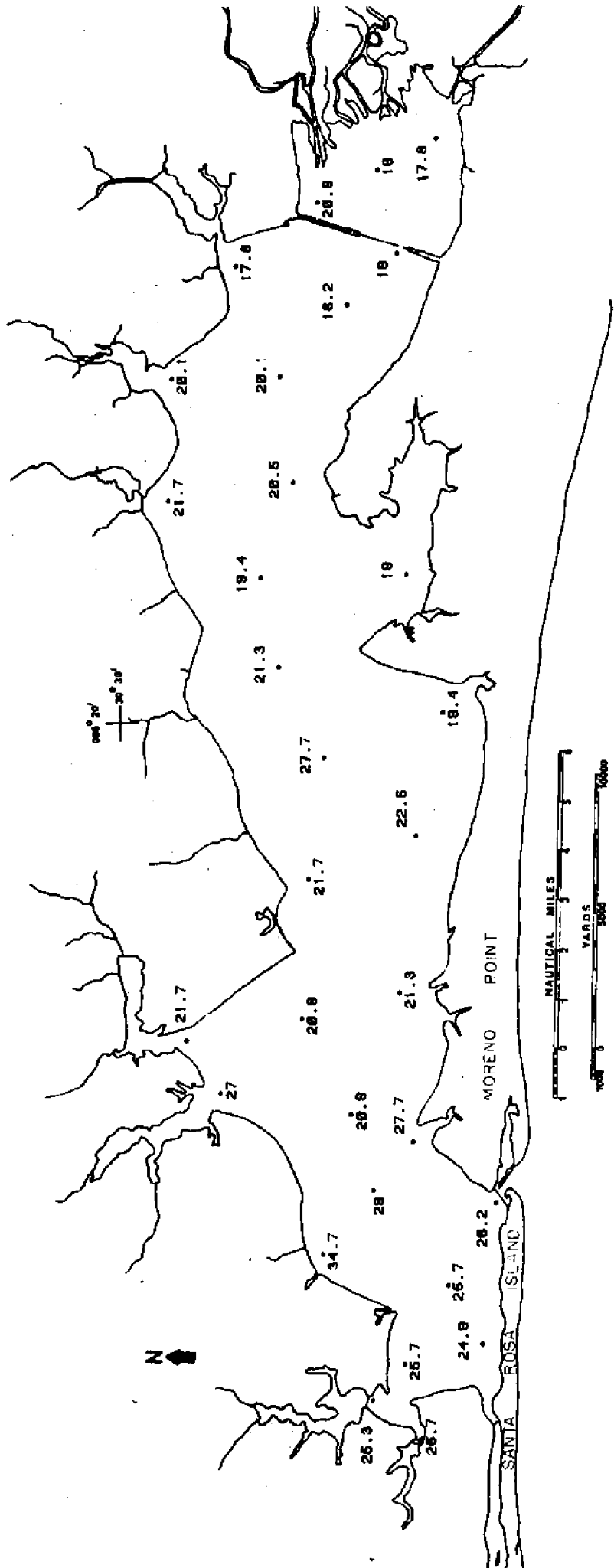


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on September 25-26, 1975.

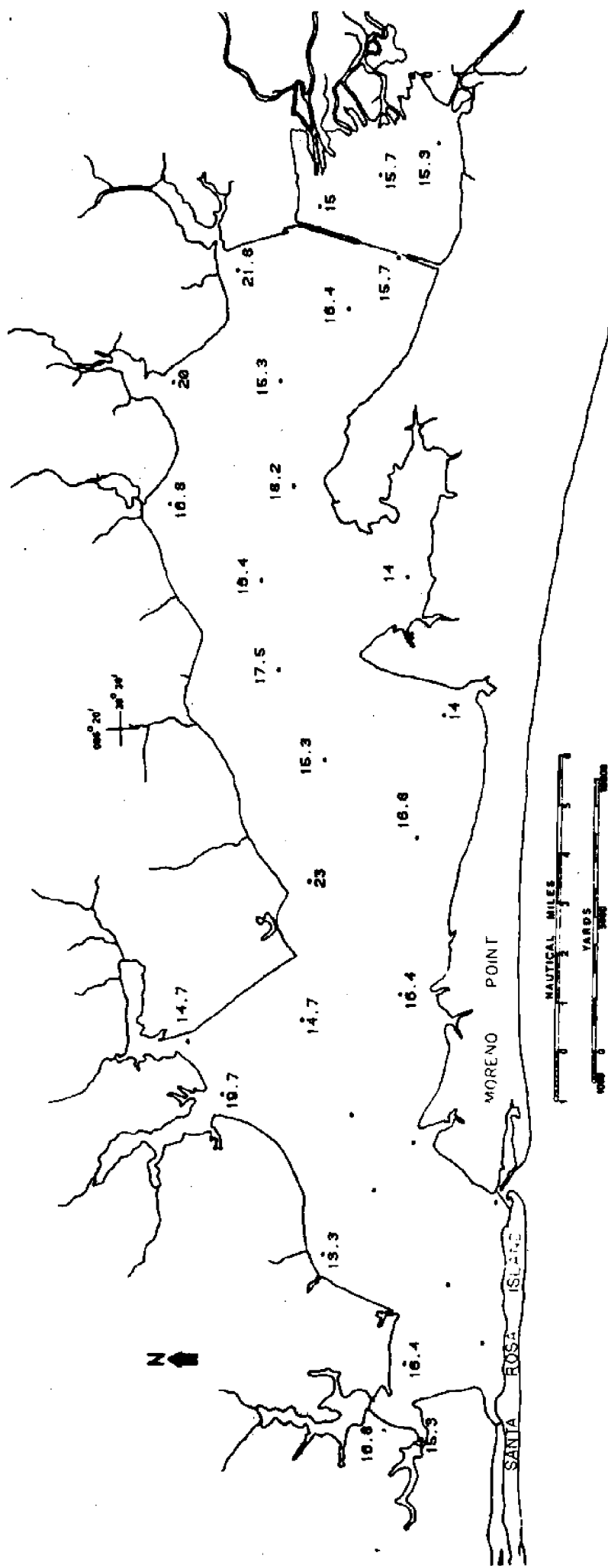


Figure 1. Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on October 29-30, 1975.

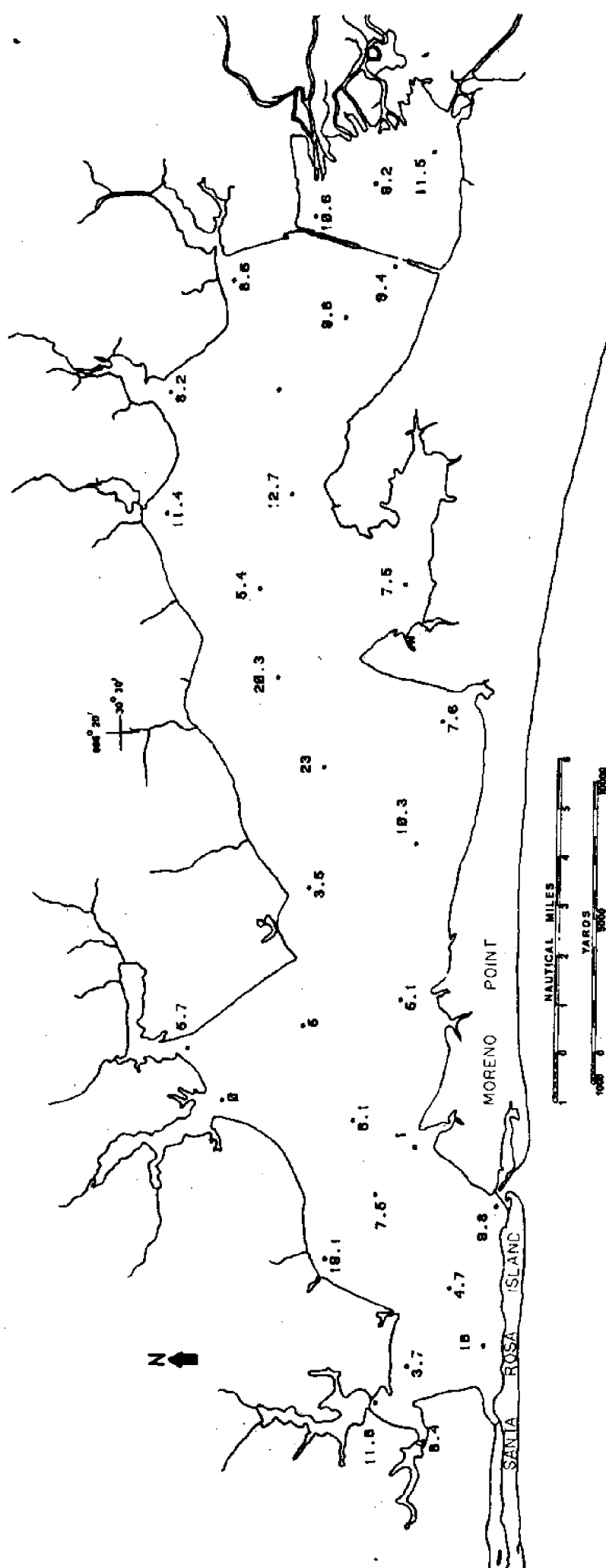


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on November 24, 1975.

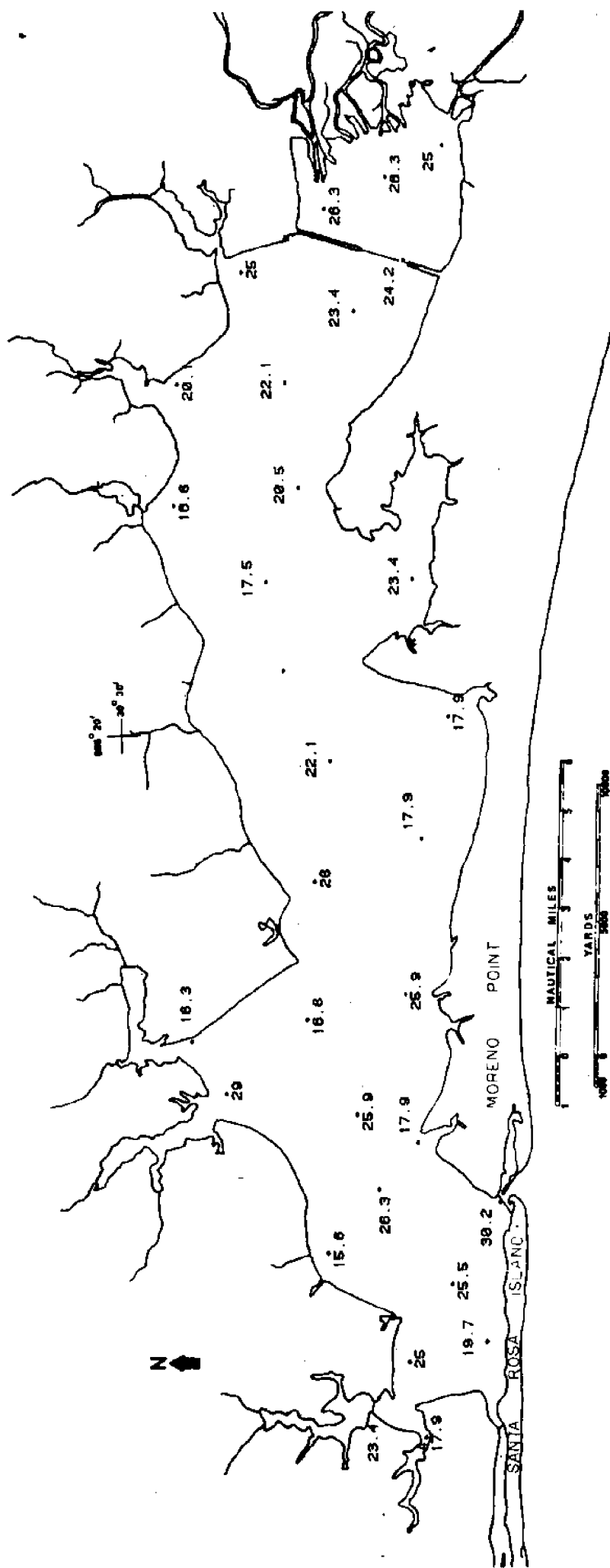


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on December 15, 1975.

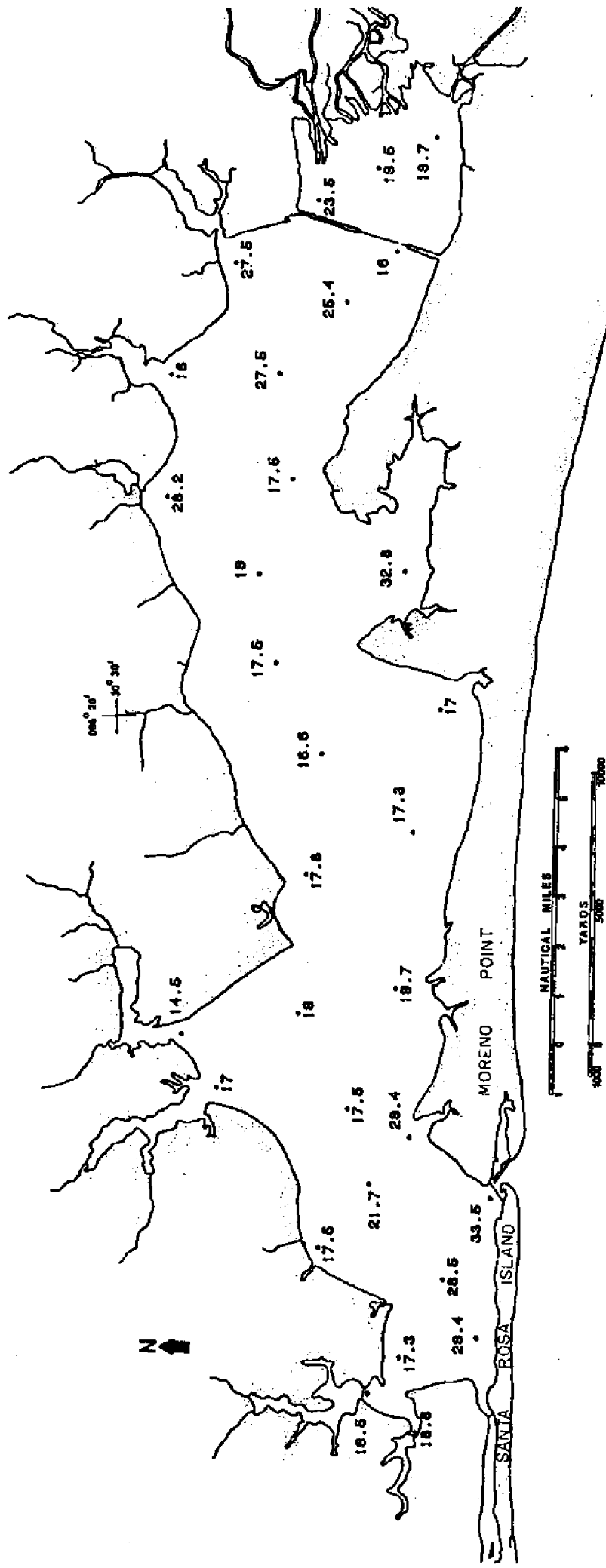


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on March 19-20, 1975.

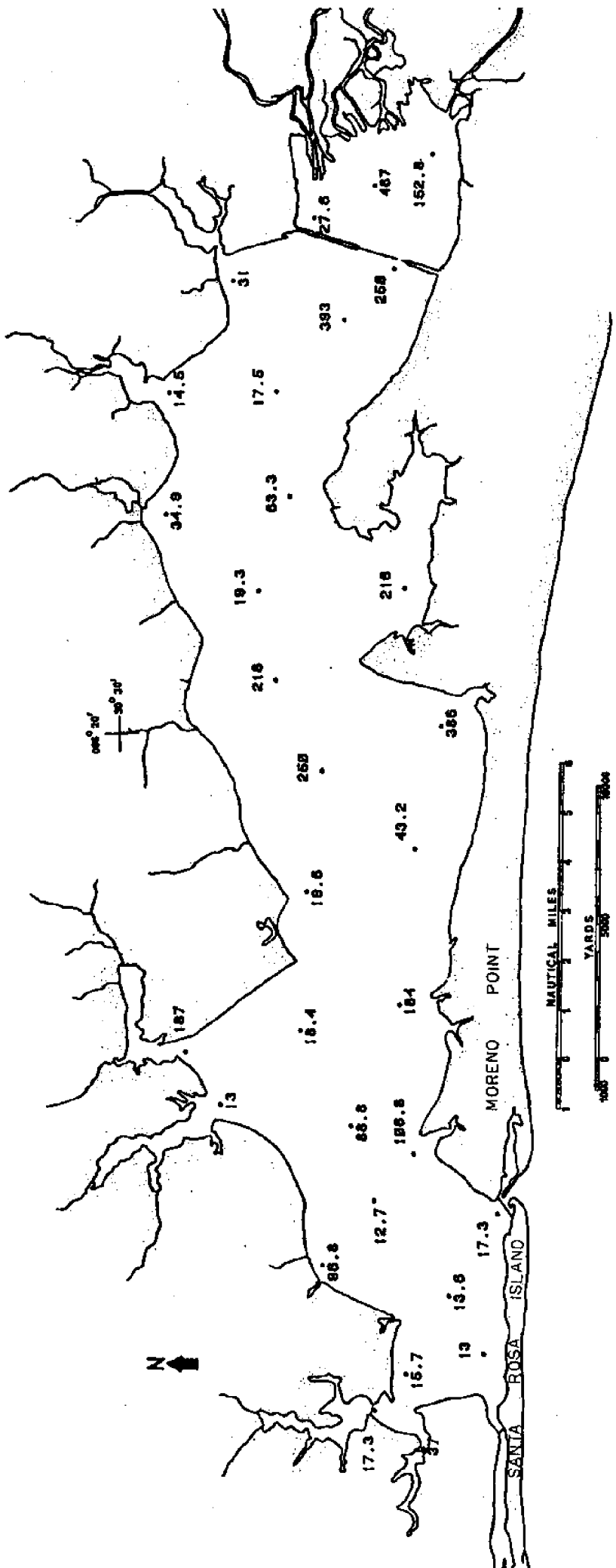


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on April 21-22, 1975.



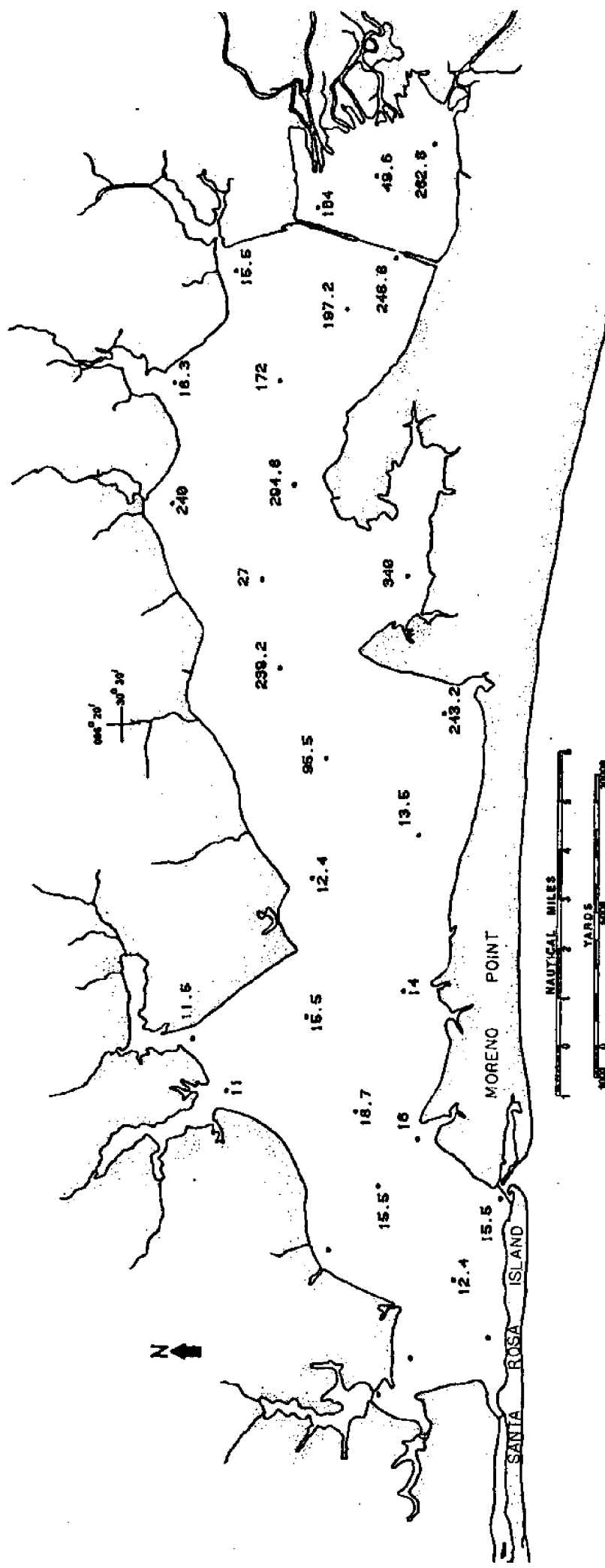


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on May 20-21, 1975.

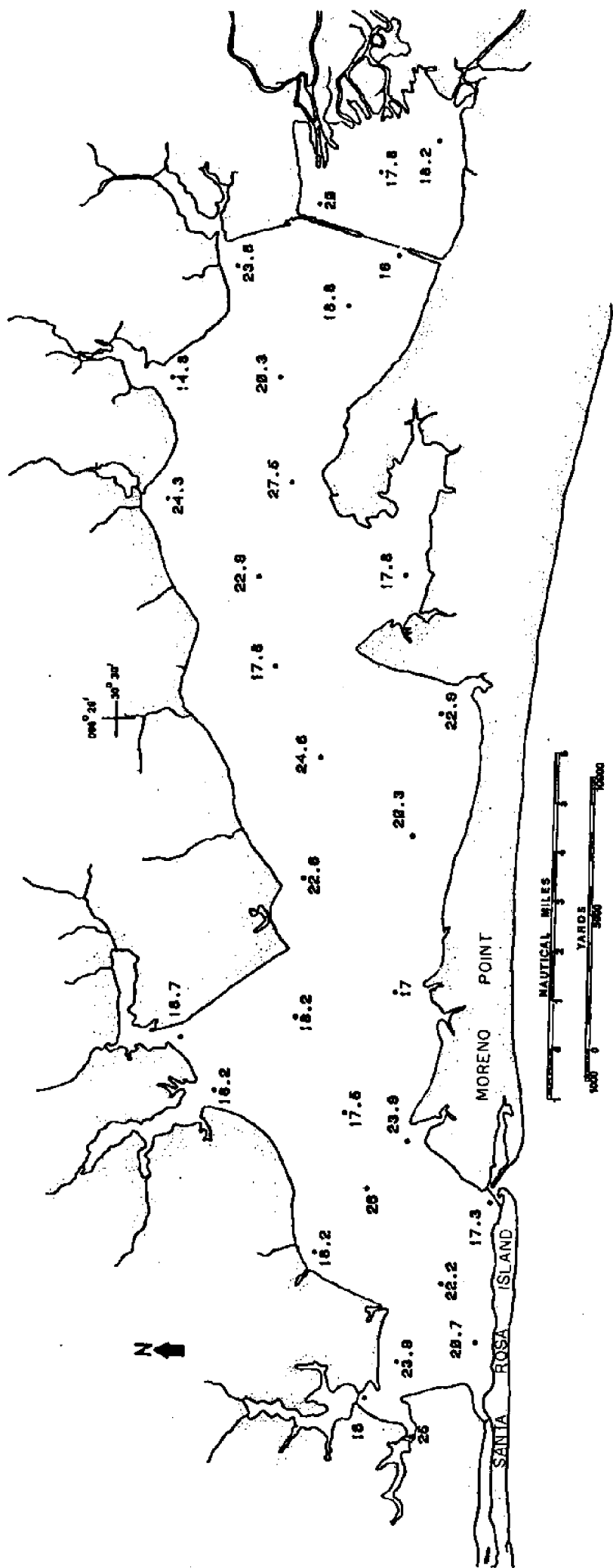


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on June 21-22, 1975.

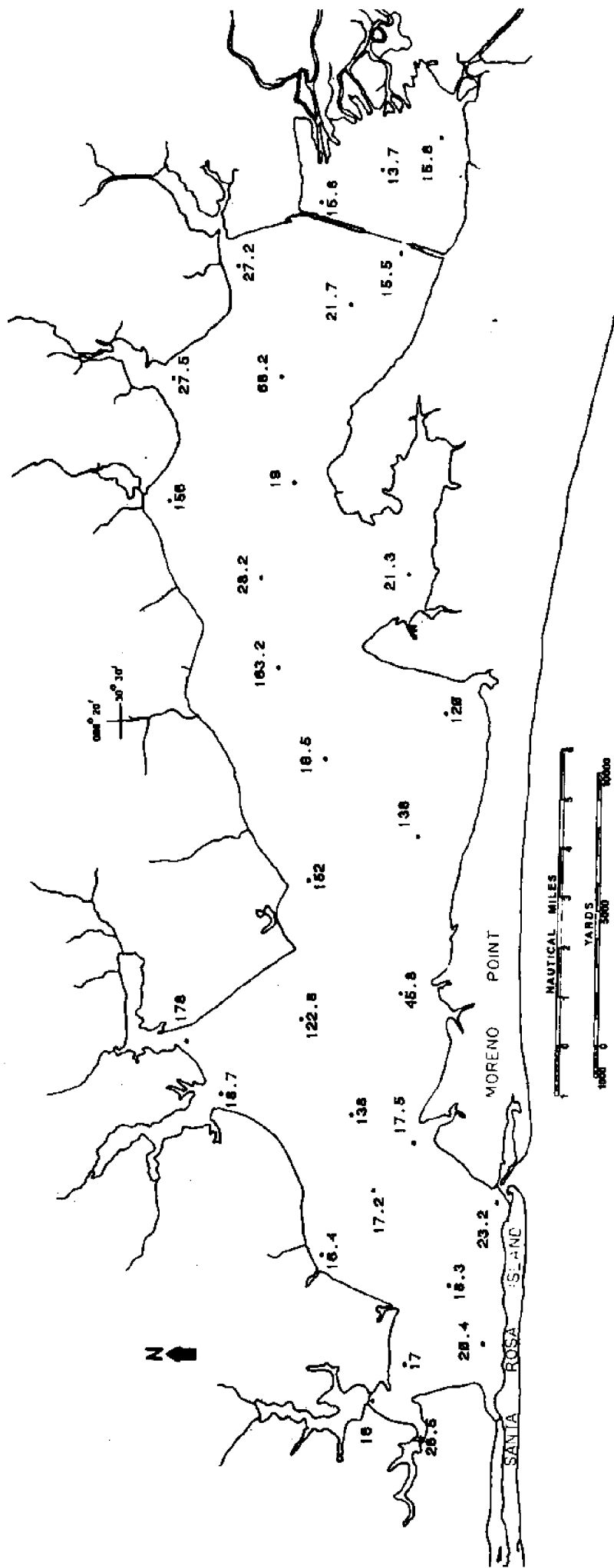


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on July 19 & 23, 1975.

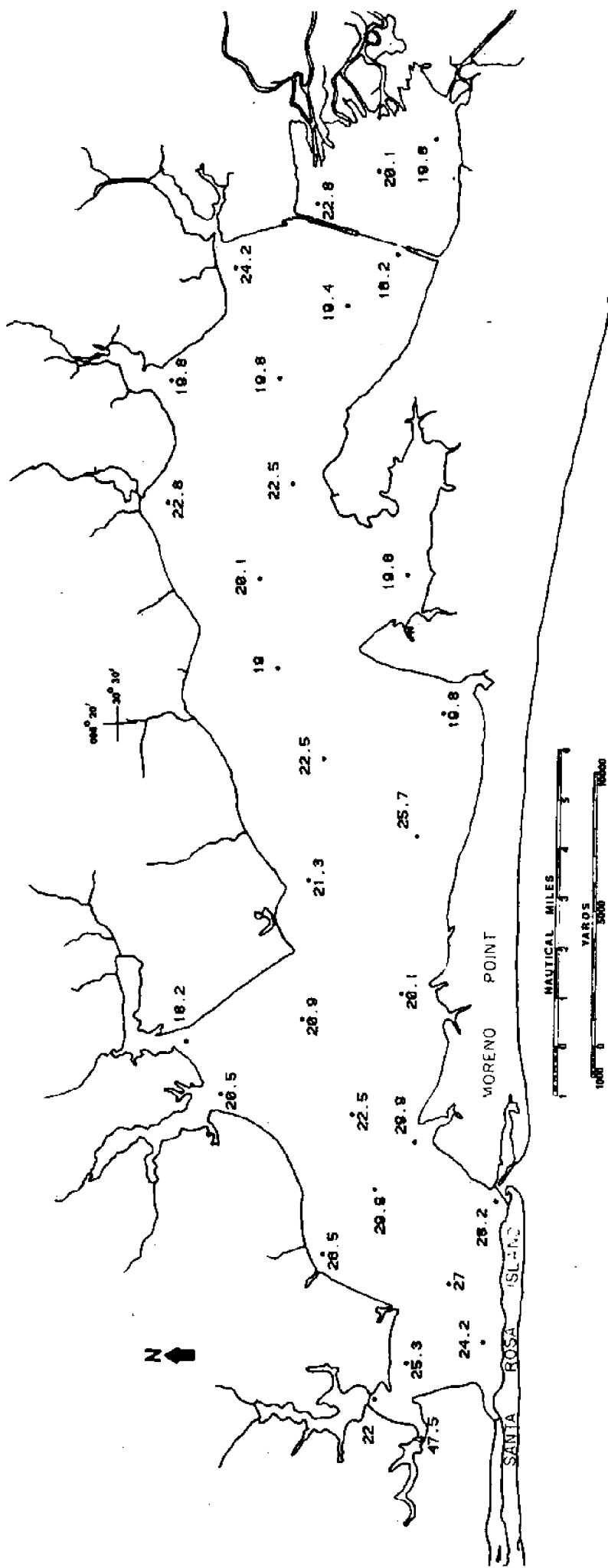


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on September 25-26, 1975.

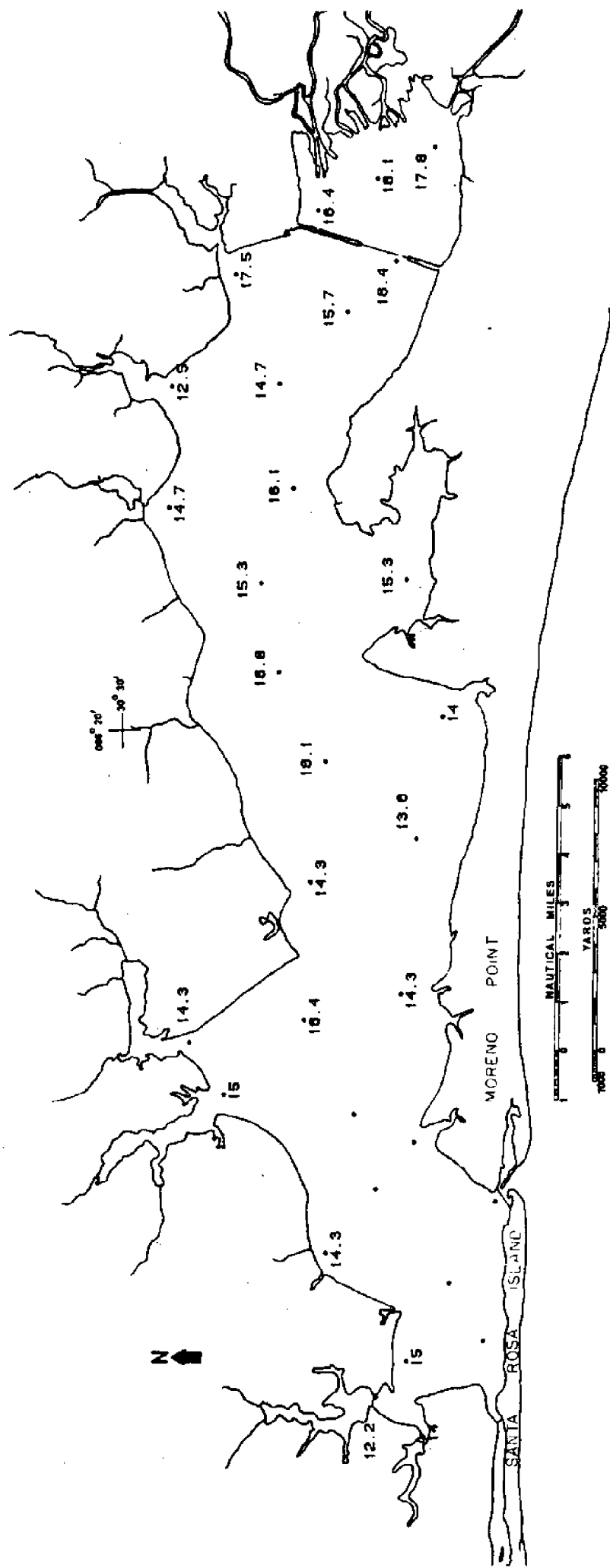


Figure : Total carbon concentration (mg/l-C)  
 in surface waters of Choctawhatchee Bay  
 on October 29-30, 1975.

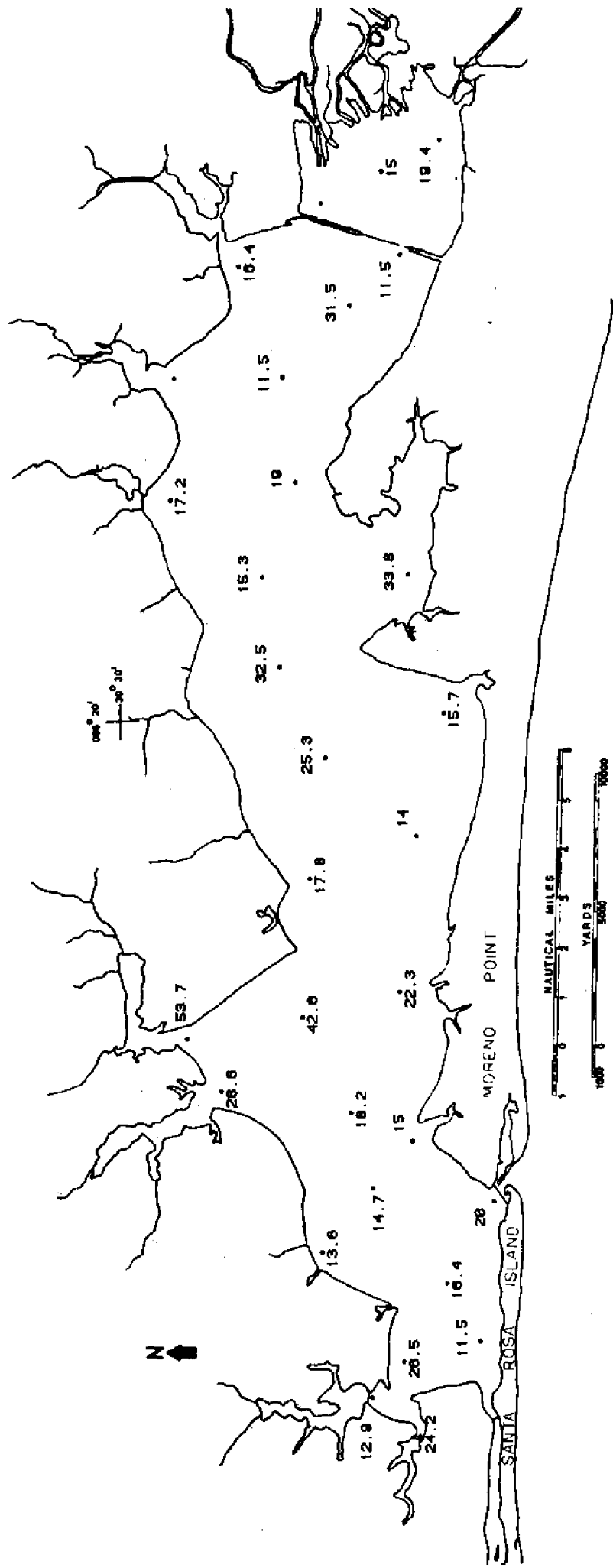


Figure : Total carbon concentration (mg/l-C)  
 in surface waters of Choctawhatchee Bay  
 on November 24, 1975.

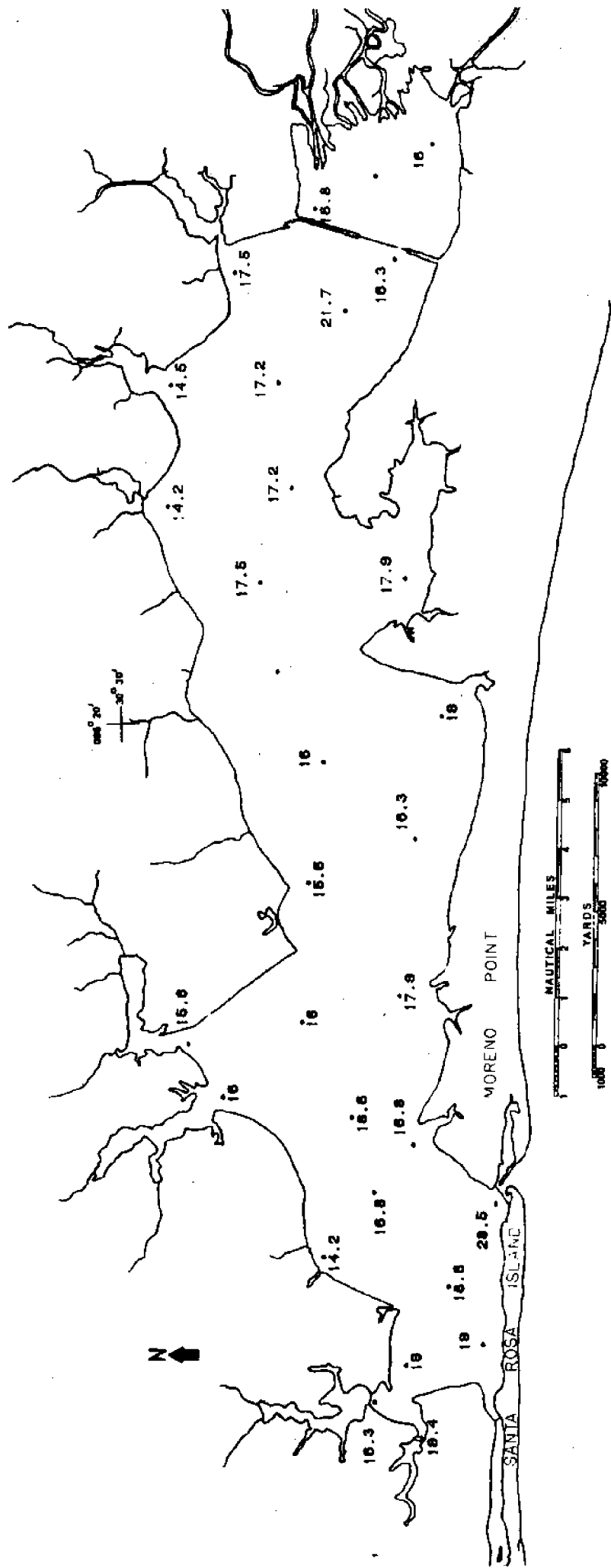
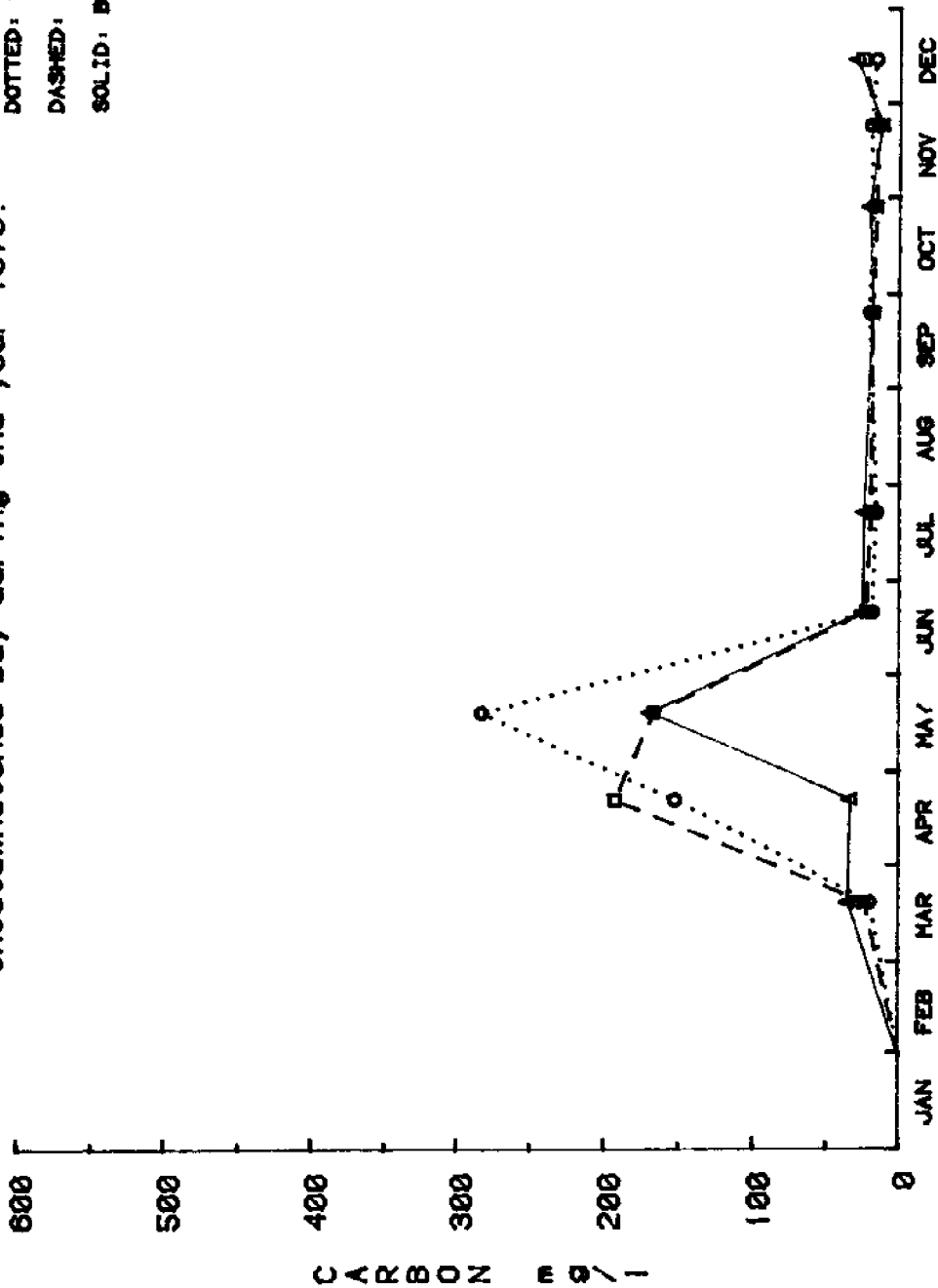


Figure : Total carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on December 15, 1975.

Supplemental Appendix V: Annual Trend for Total Carbon at each Sample Depth for each Station.

Figure : Total carbon (mg/l-C) at Station One in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
DASHED: MID-DEPTH  
SOLID: BOTTOM



SAMPLE DATE



Figure : Total carbon (mg/l-C) at Station Two in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

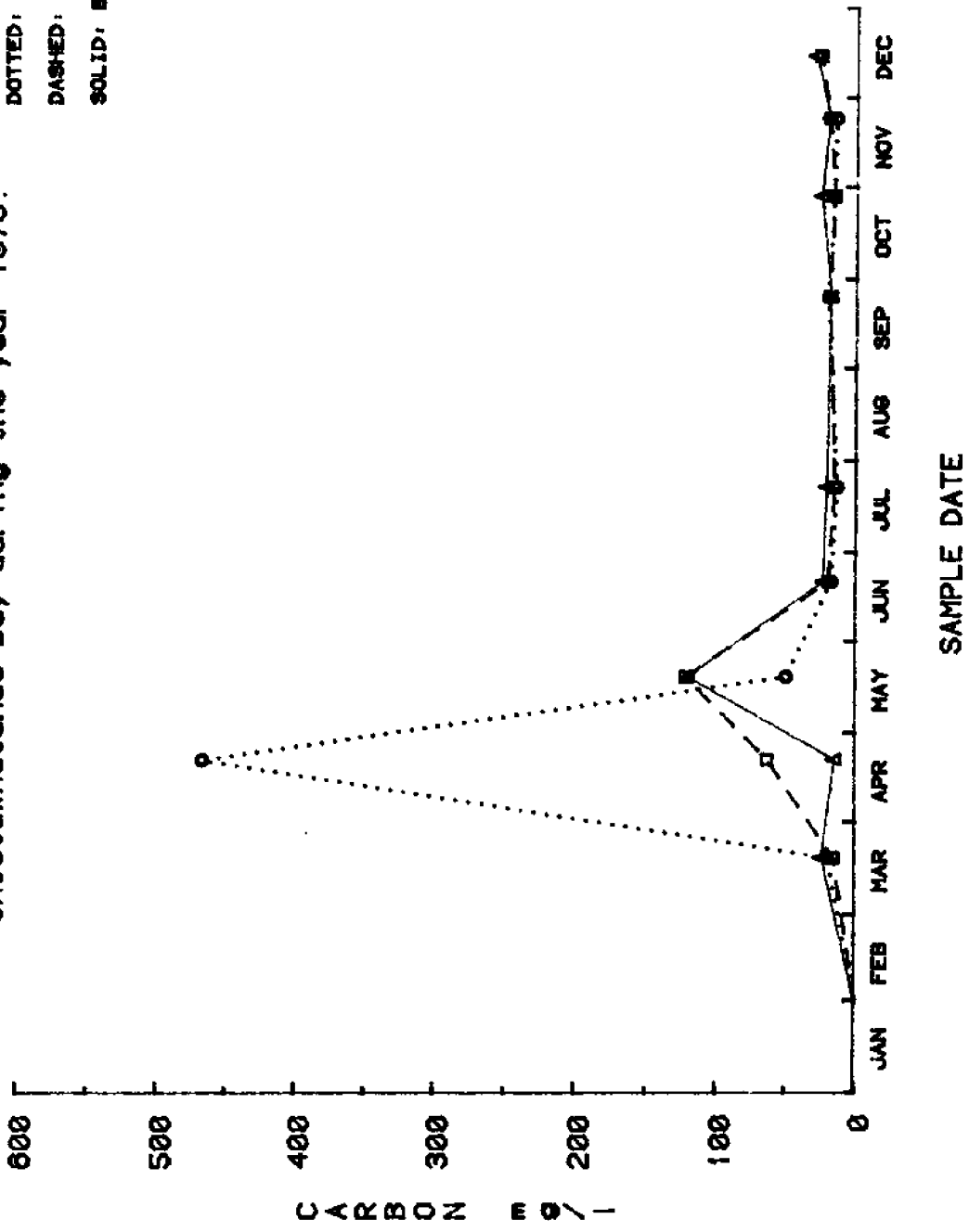


Figure : Total carbon (mg/l-C) at Station Three in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

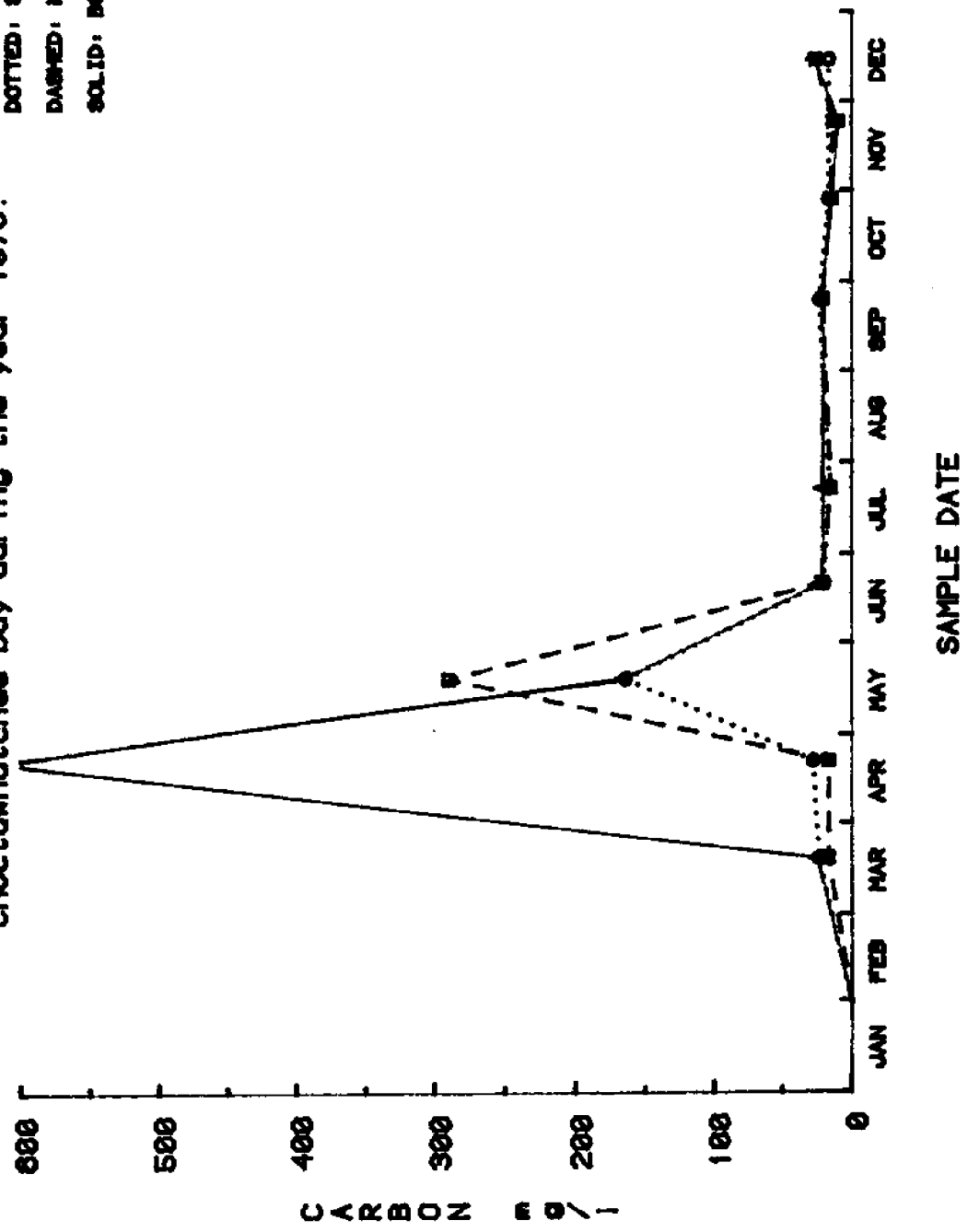


Figure : Total carbon (mg/l-C) at Station Four In  
 Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

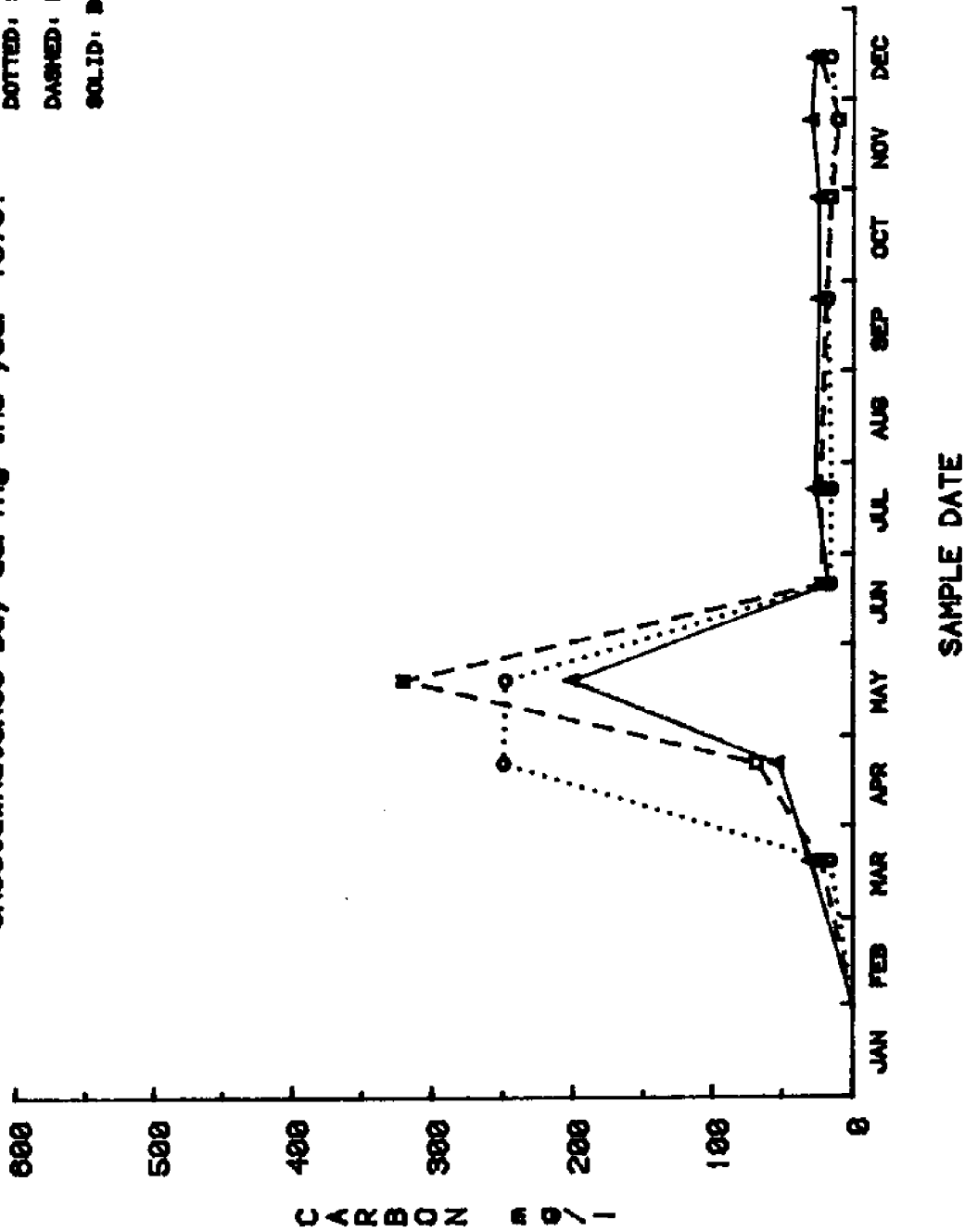


Figure : Total carbon (mg/l-C) at Station Five in Choctawhatchee Bay during the year 1975.

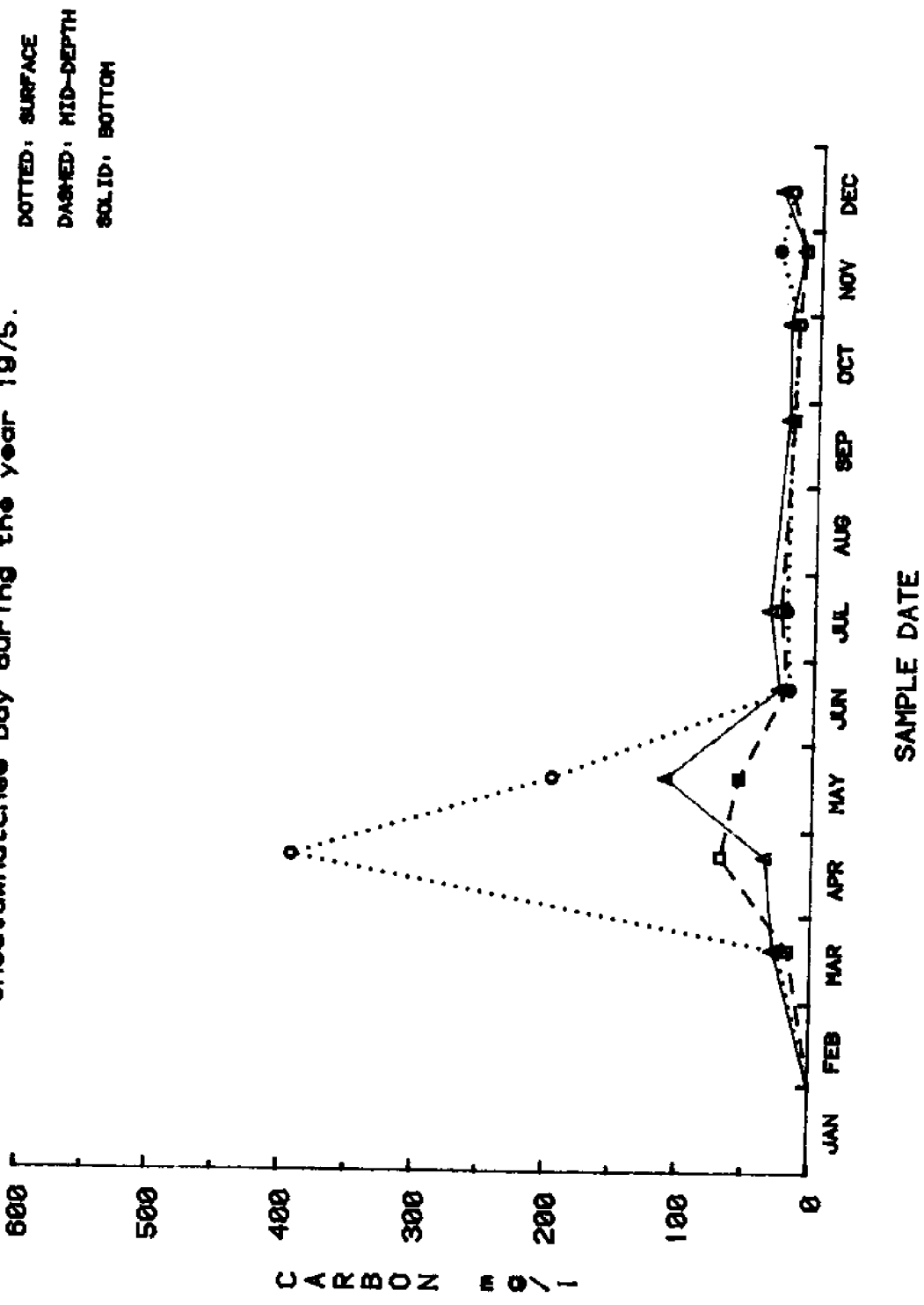


Figure : Total carbon (mg/l-C) at Station Six in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

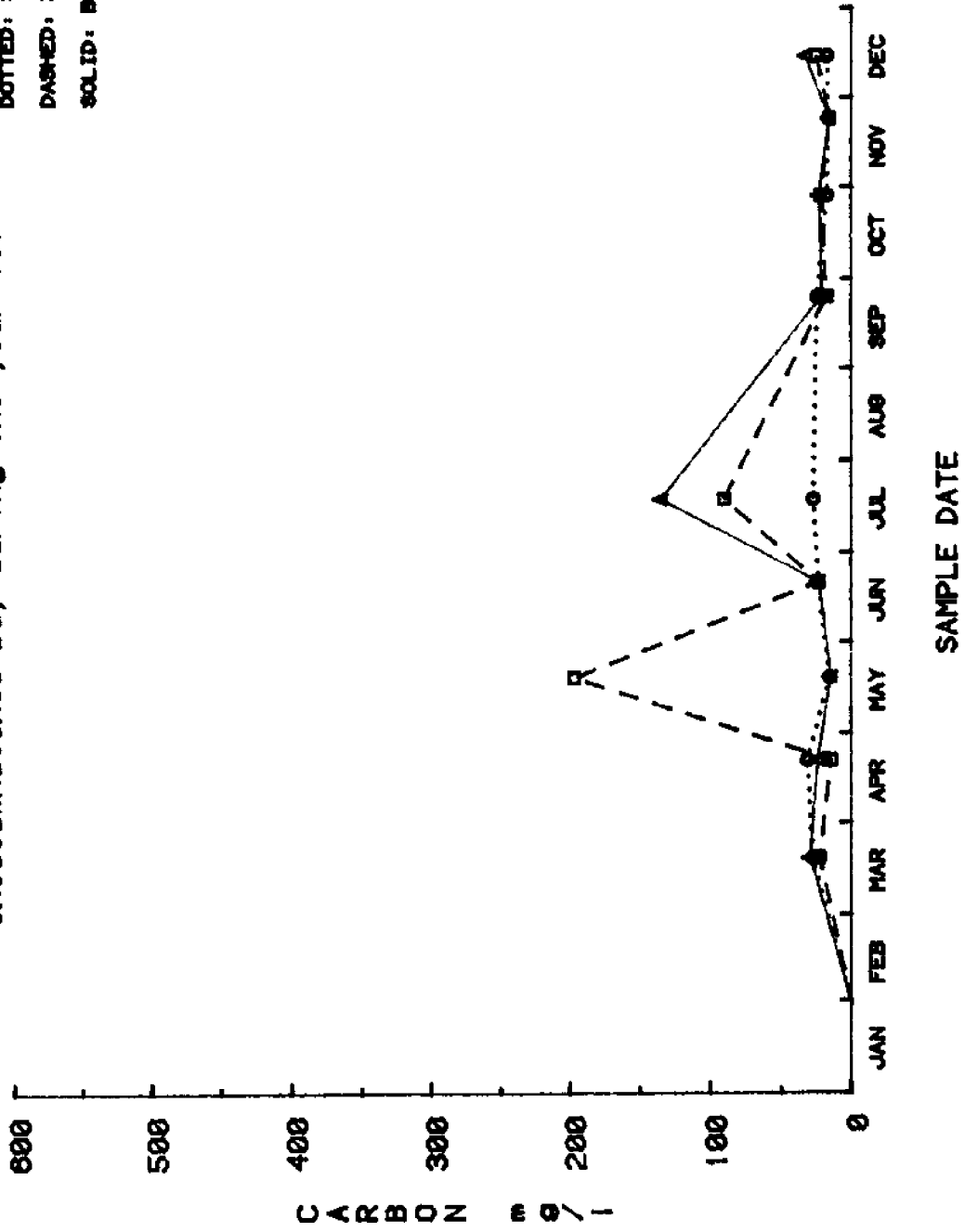


Figure : Total carbon (mg/l-C) at Station Seven in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

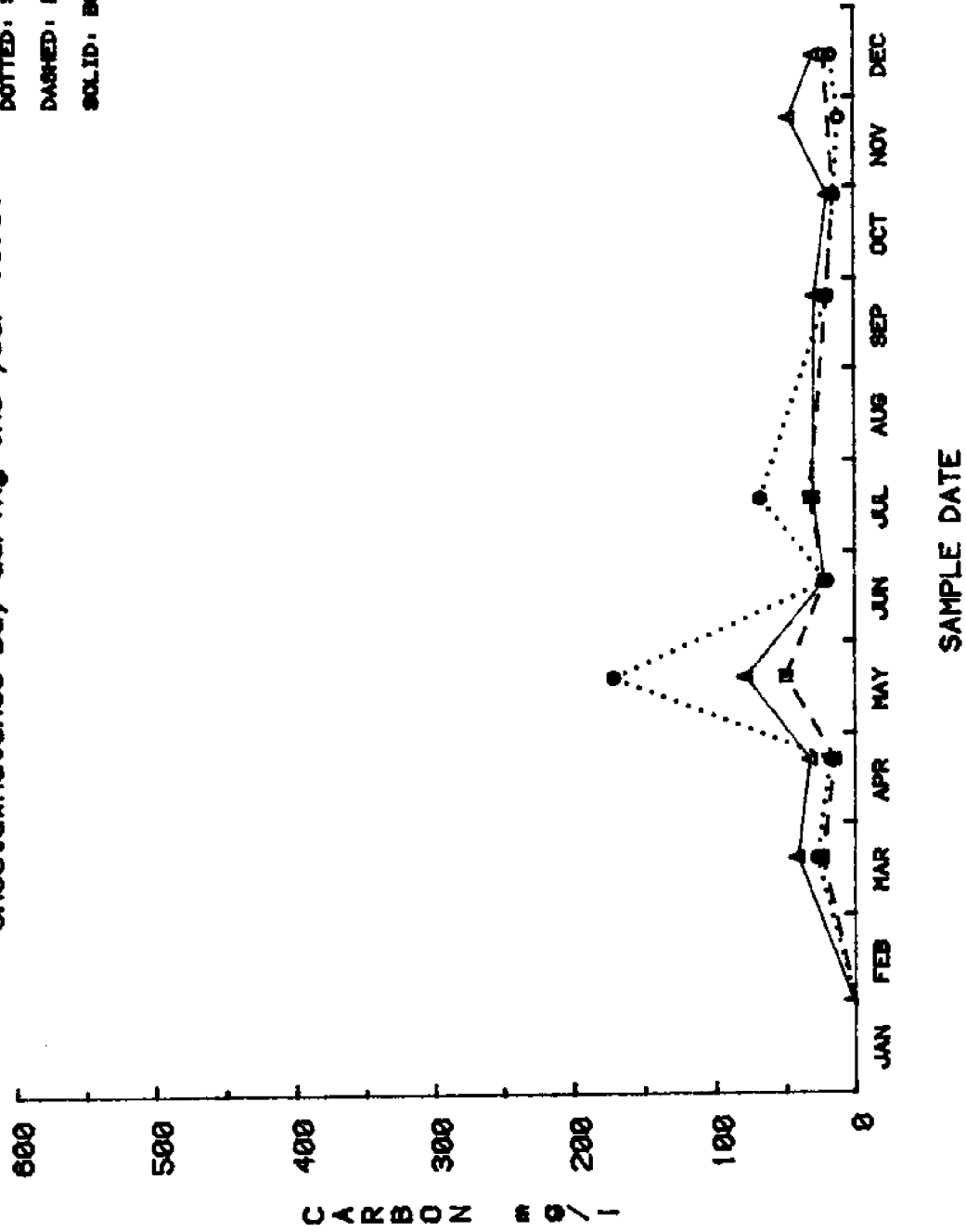


Figure : Total carbon (mg/l-C) at Station Eight in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

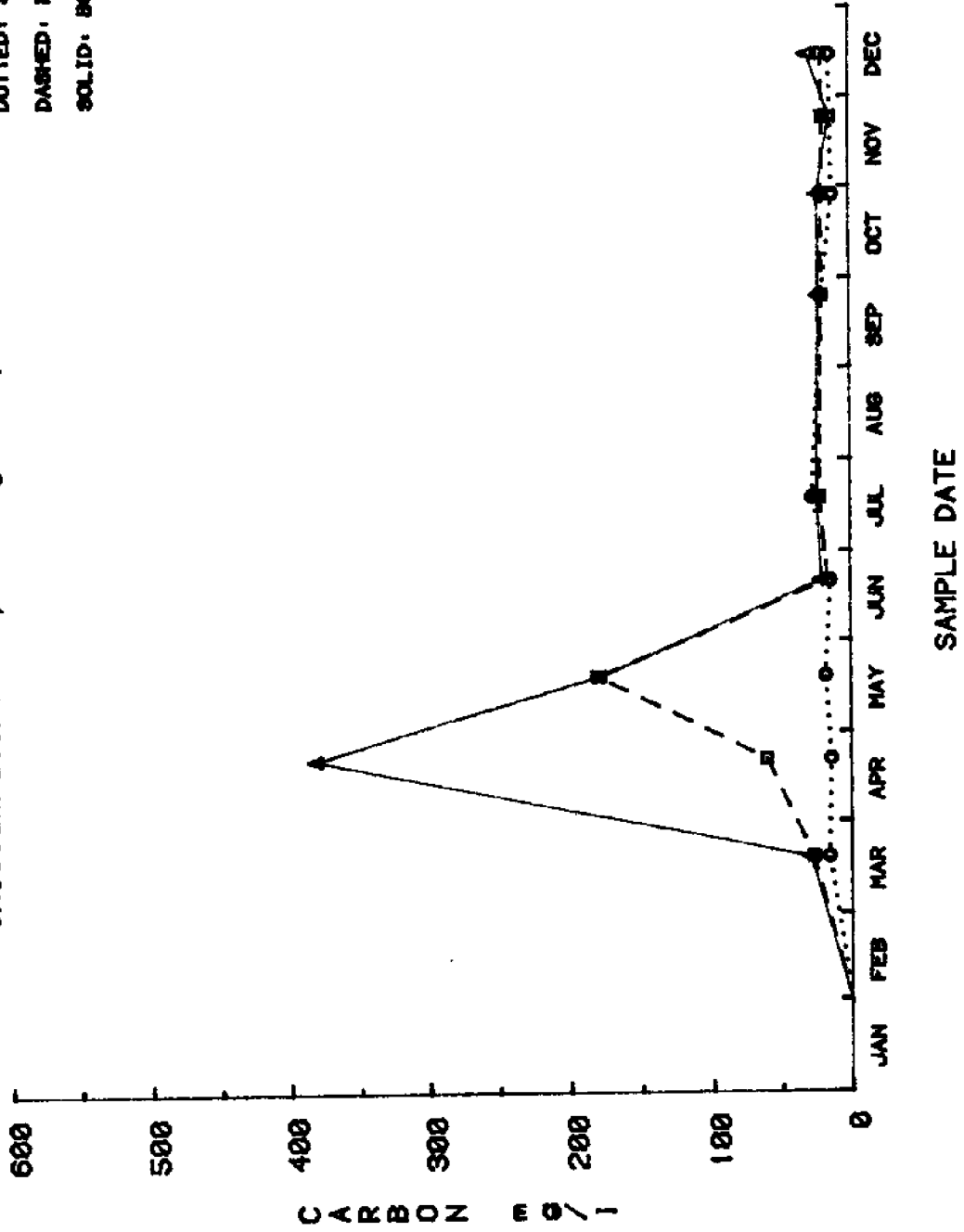
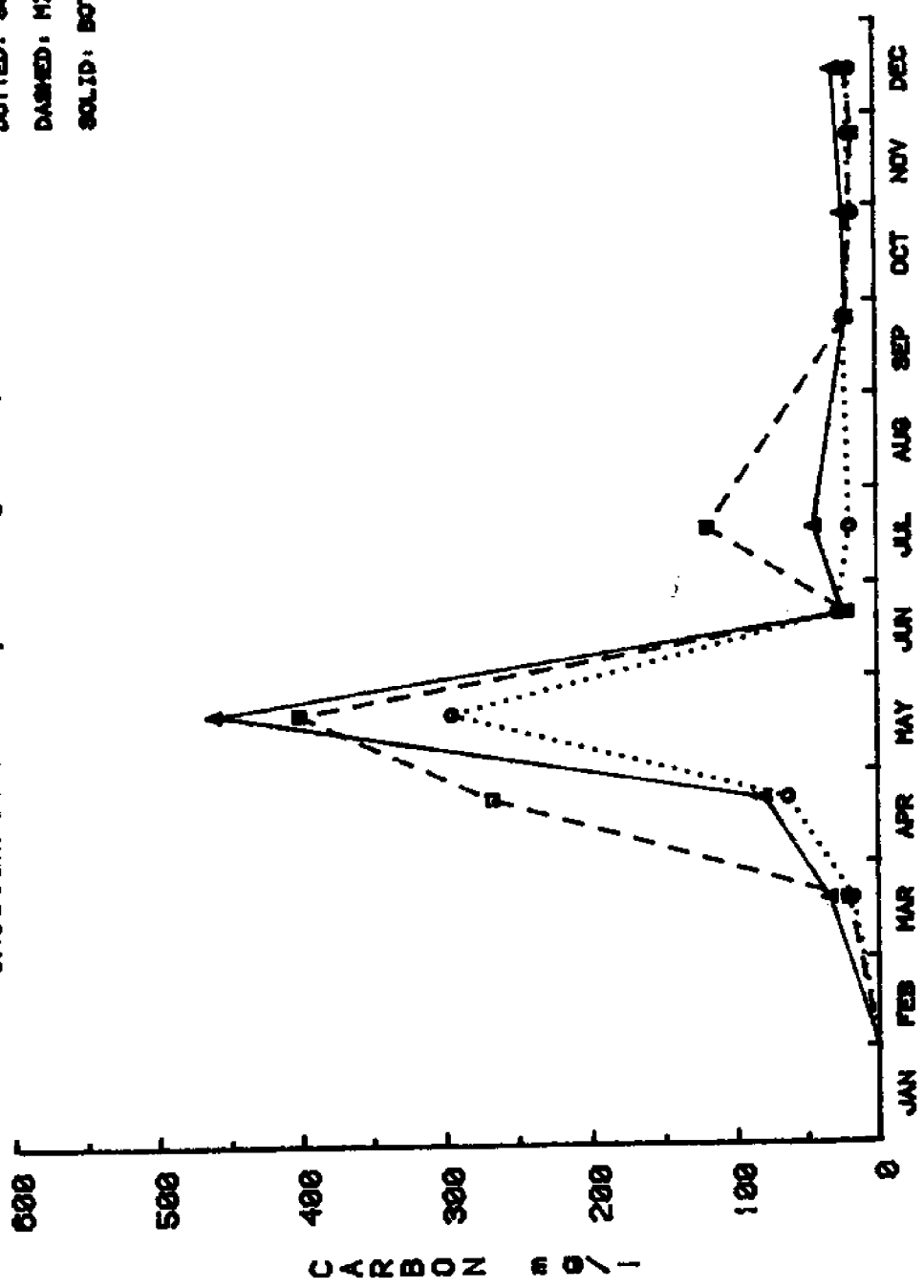


Figure 1: Total carbon (mg/l-C) at Station Nine in Cheetawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

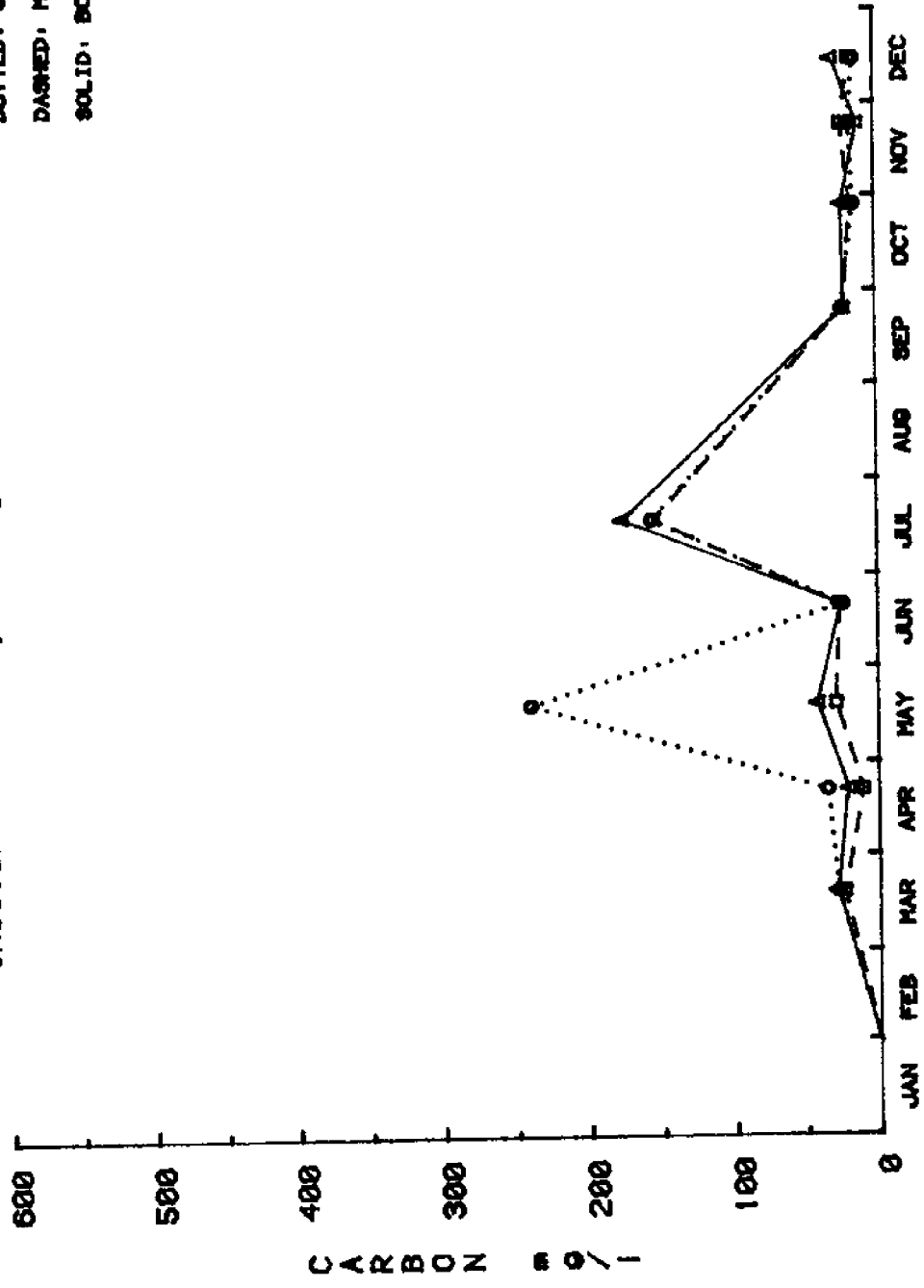


SAMPLE DATE



Figure : Total carbon (mg/l-C) at Station Ten in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total carbon (mg/l-C) at Station Eleven in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

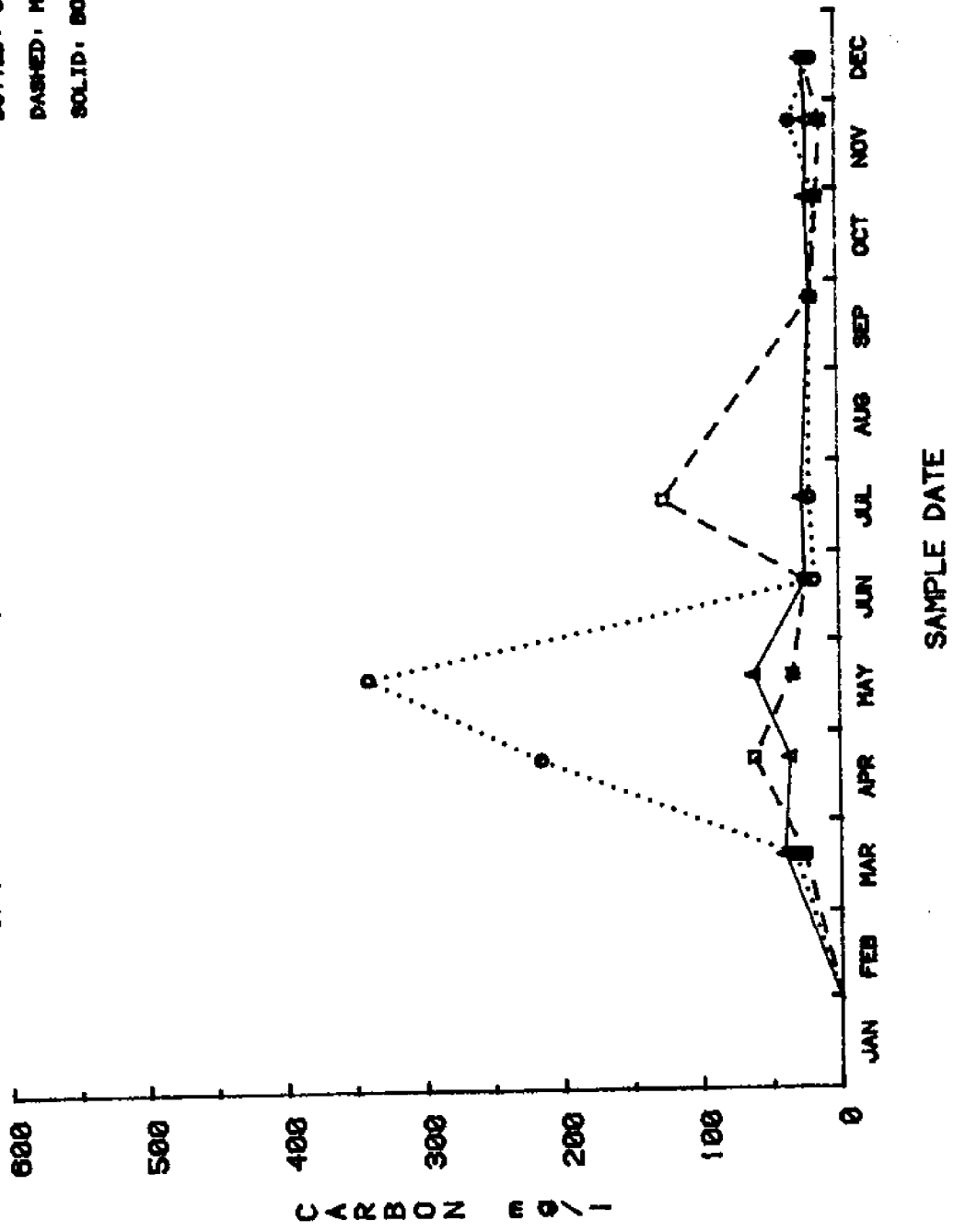


Figure : Total carbon (mg/l-C) at Station Twelve in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

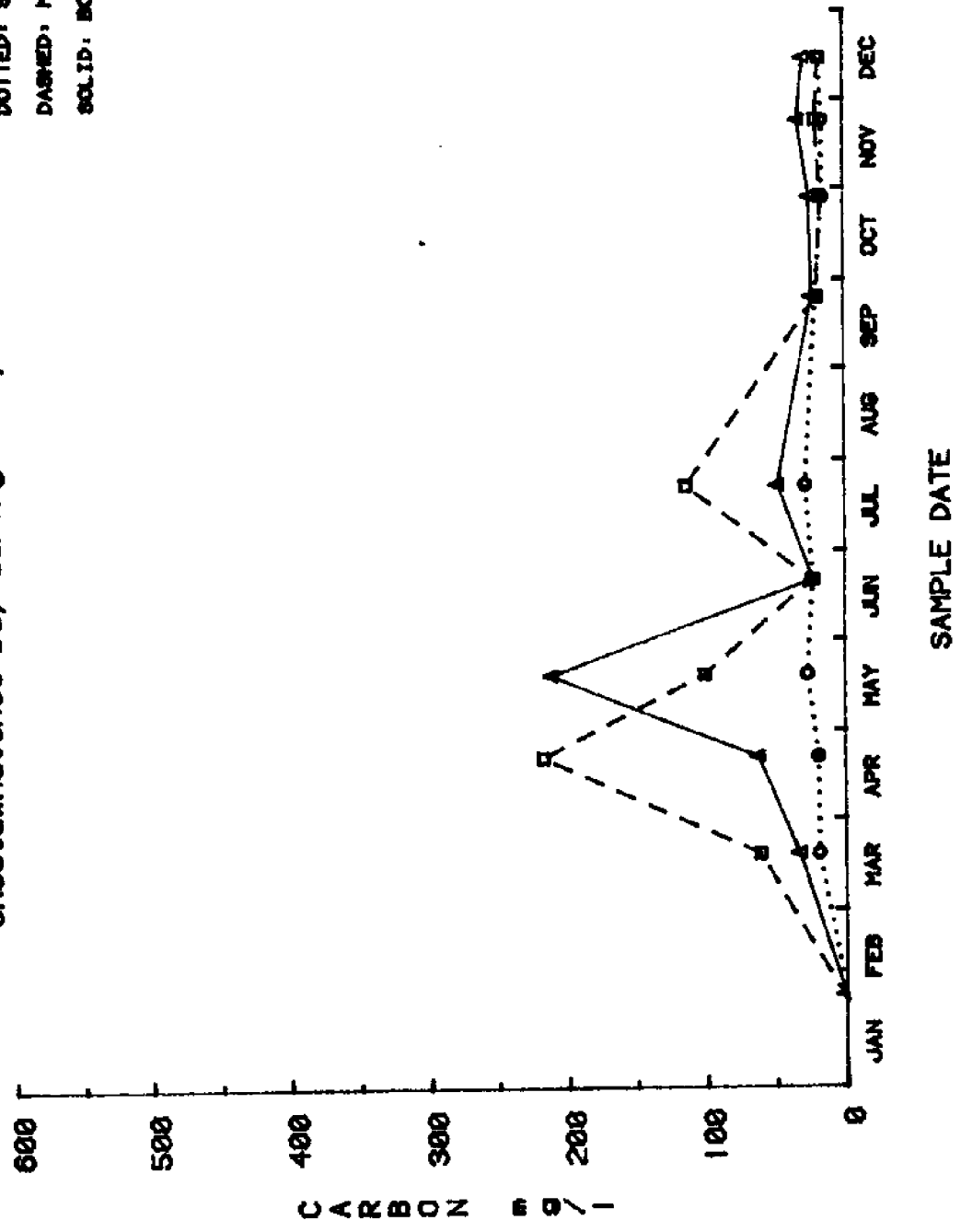
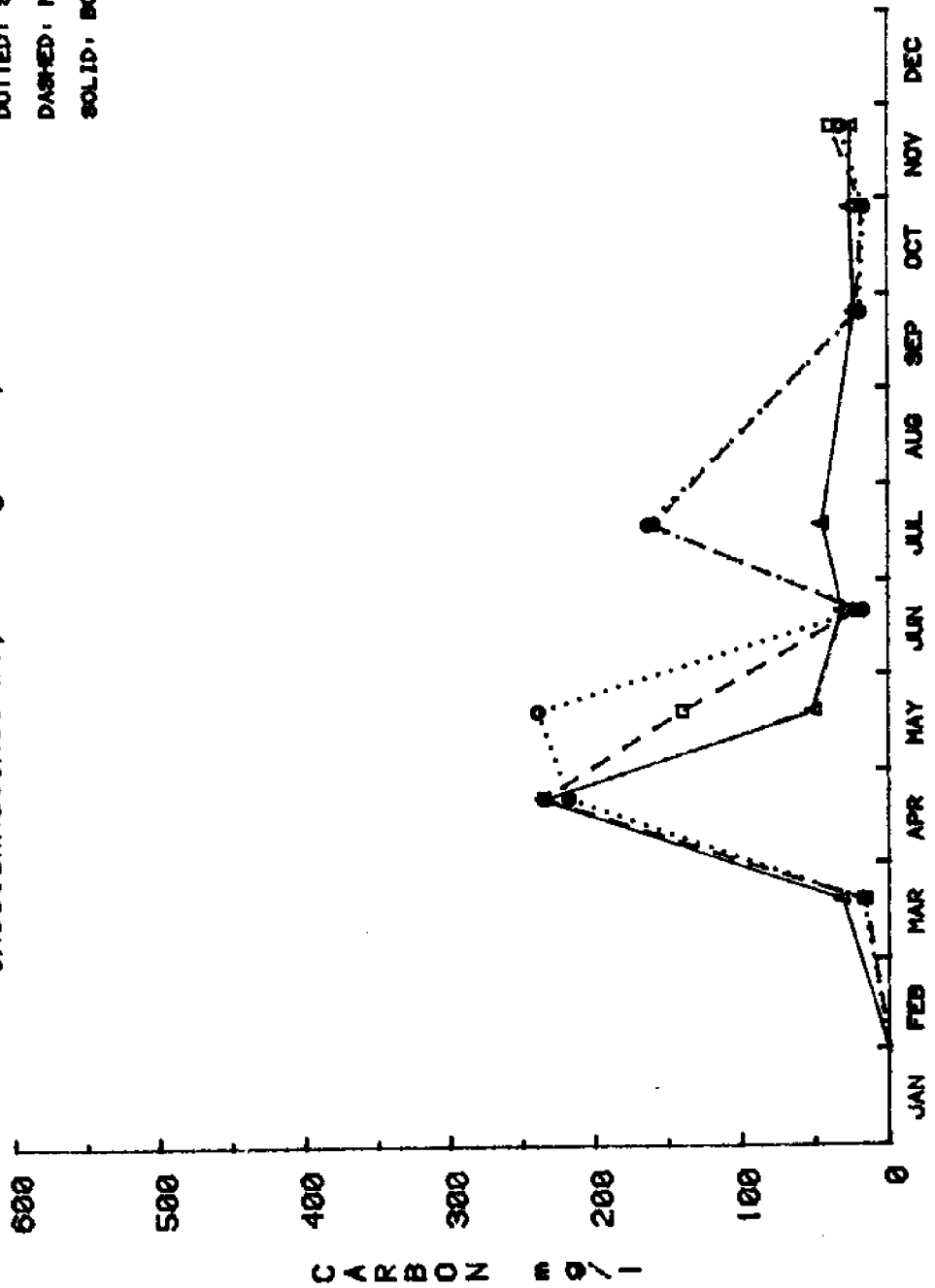


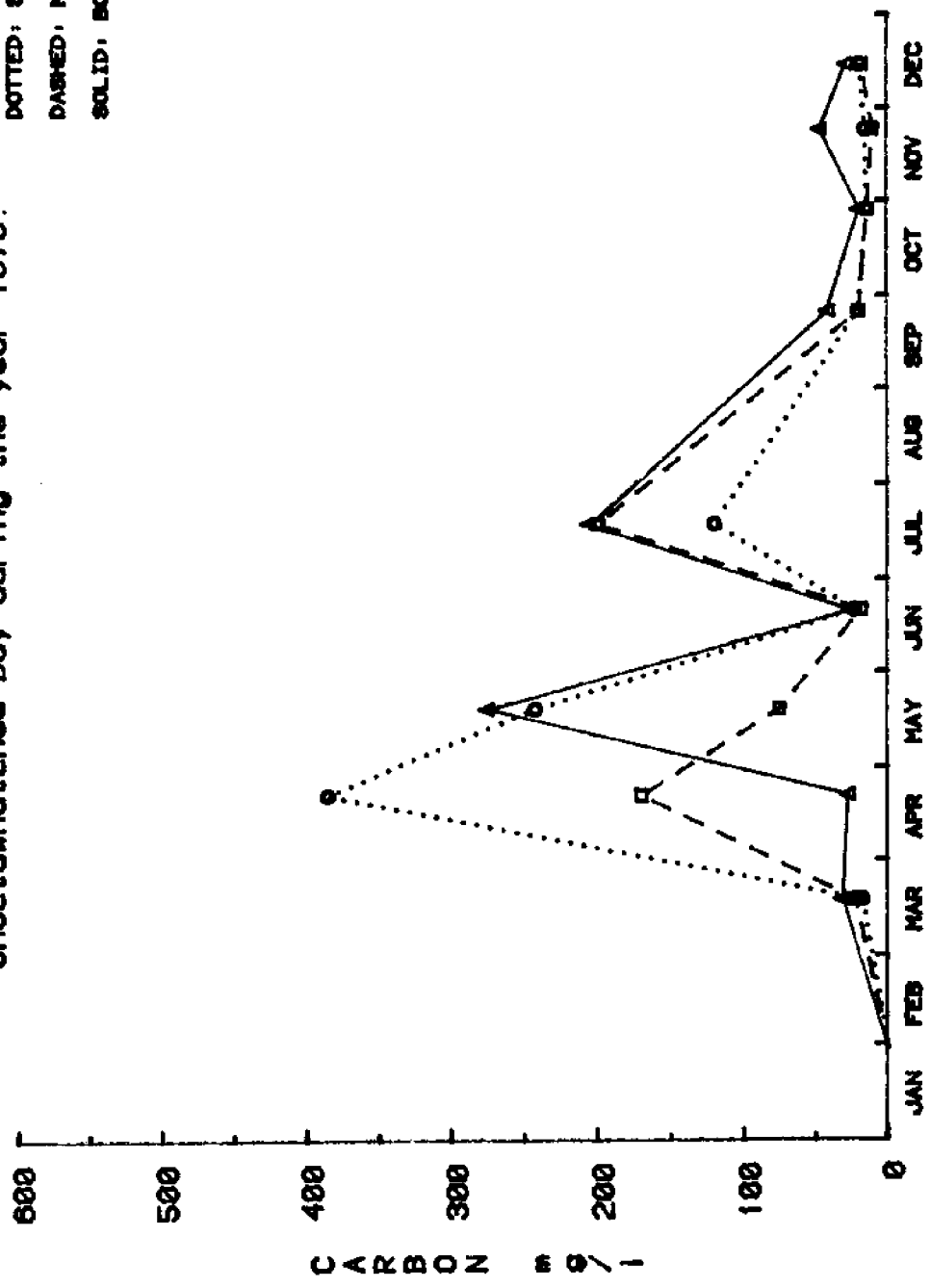
Figure : Total carbon (mg/l-C) at Station Thirteen in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
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SAMPLE DATE

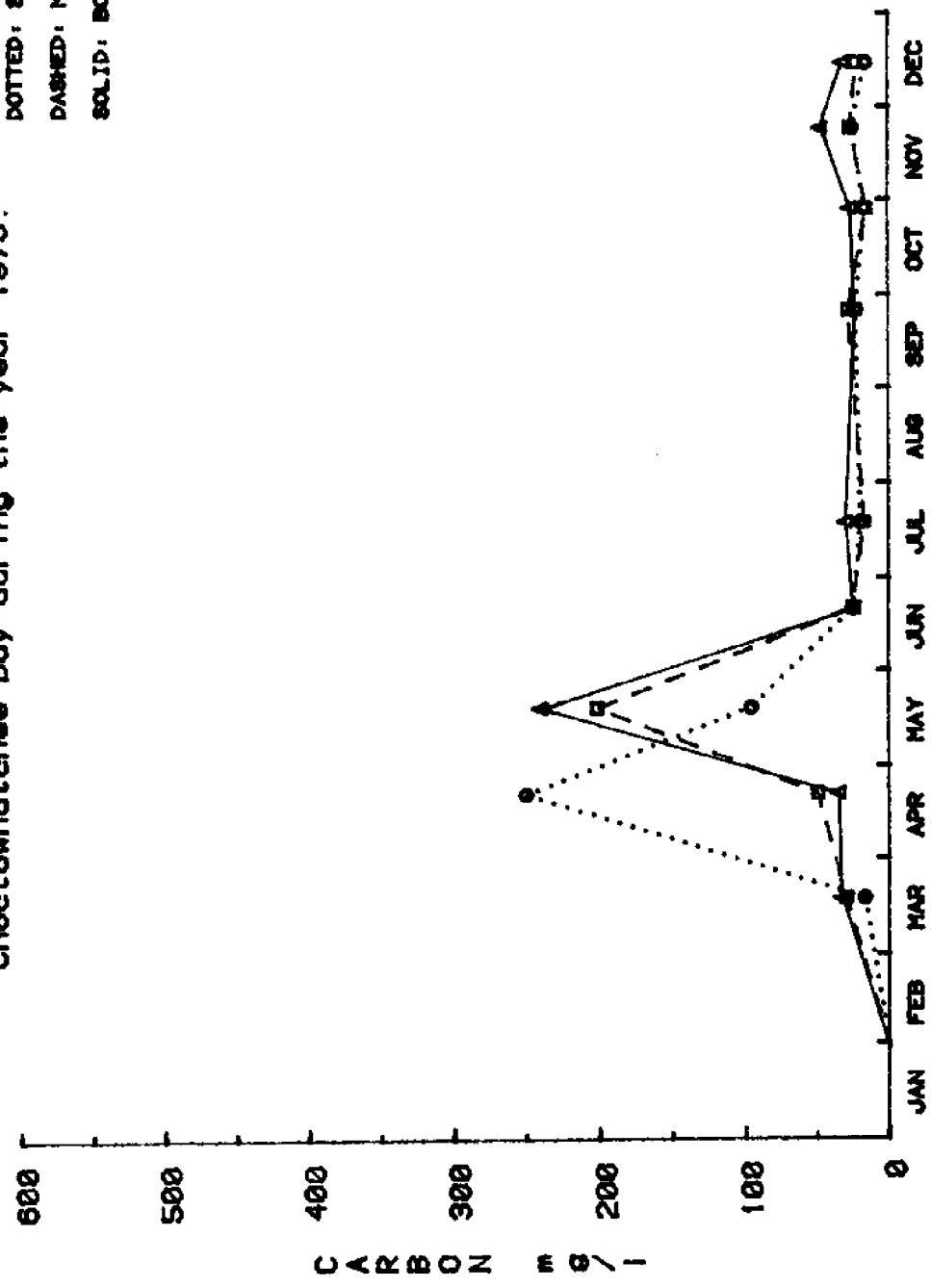
Figure : Total carbon (mg/l-C) at Station Fourteen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
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SAMPLE DATE

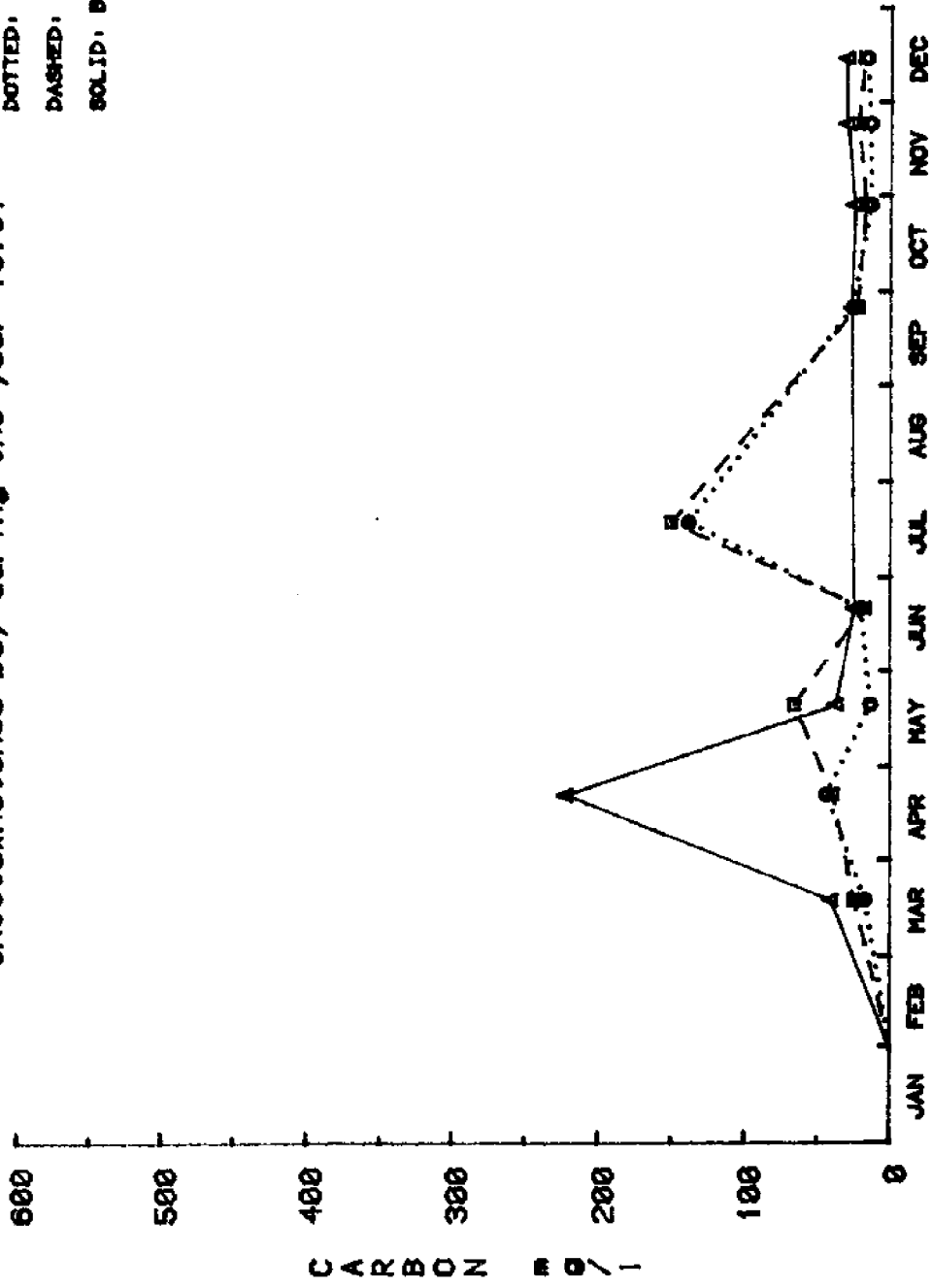
Figure : Total carbon (mg/l-C) at Station Fifteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total carbon (mg/l-C) at Station Sixteen in  
 Choctawhatchee Bay during the year 1975.

DOTTED, SURFACE  
 DASHED, MID-DEPTH  
 SOLID, BOTTOM



SAMPLE DATE

Figure : Total carbon (mg/l-C) at Station Seventeen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

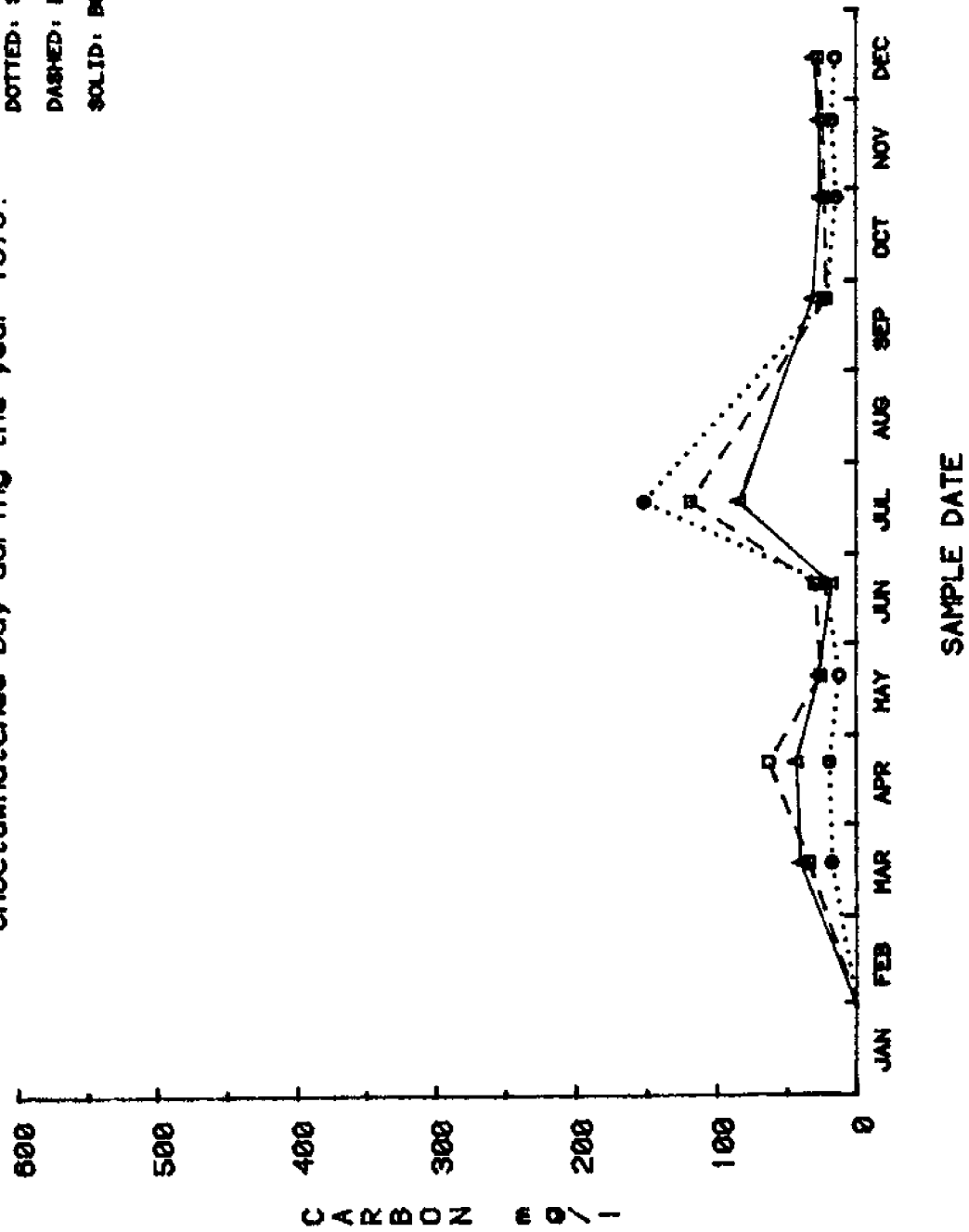




Figure : Total carbon (mg/l-C) at Station Eighteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED, SURFACE  
 DASHED, MID-DEPTH  
 SOLID, BOTTOM

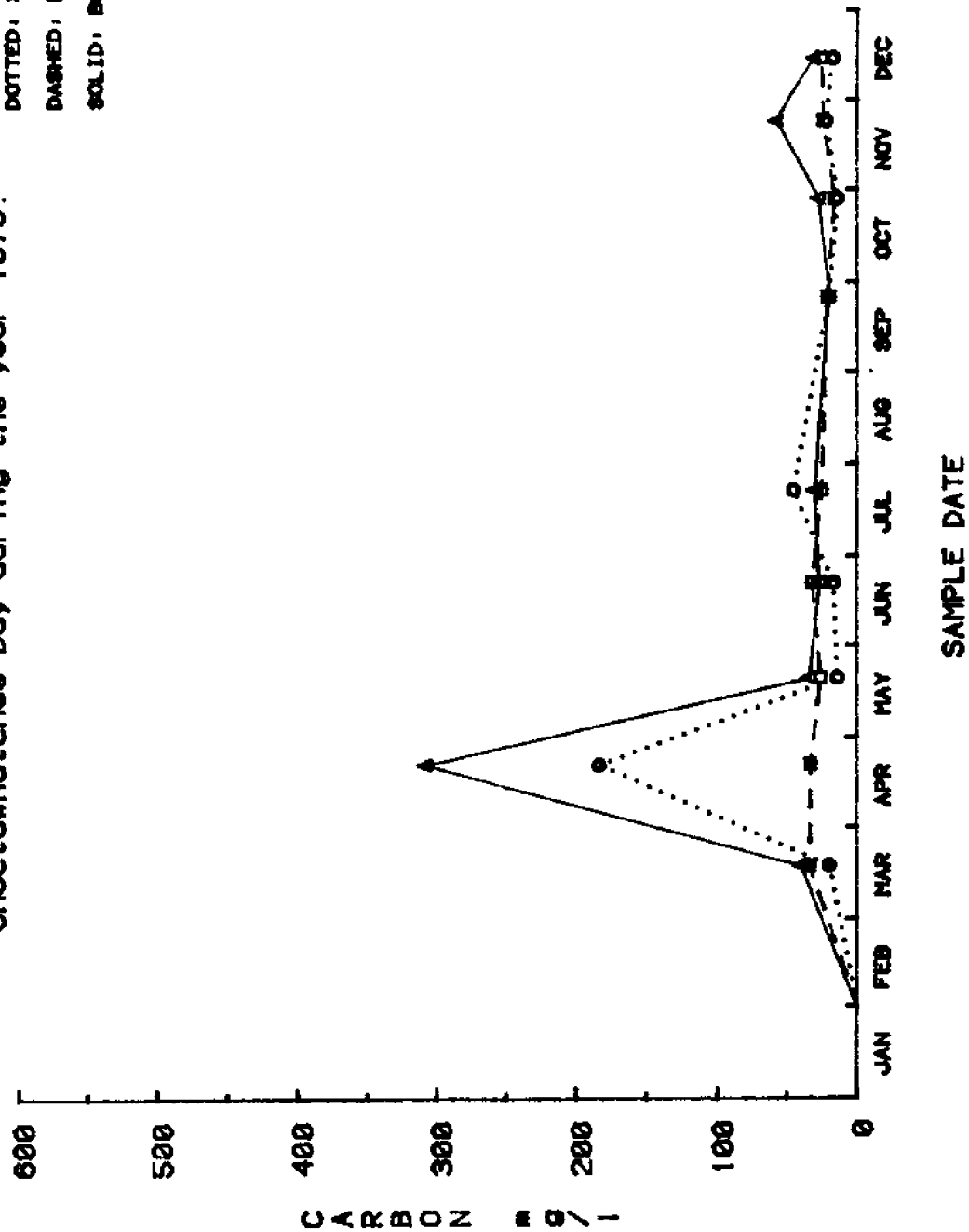


Figure : Total carbon (mg/l-C) at Station Nineteen in  
 Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

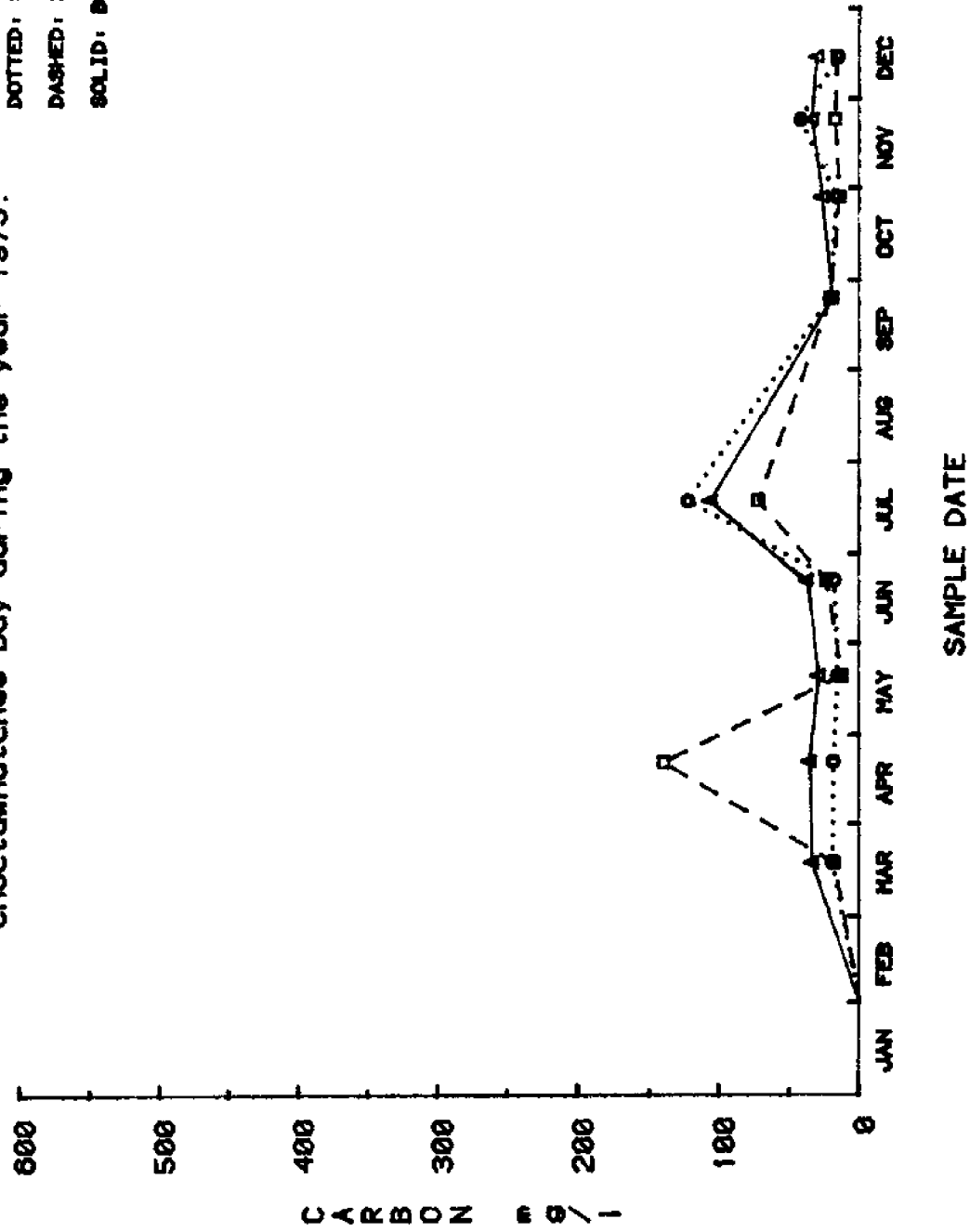
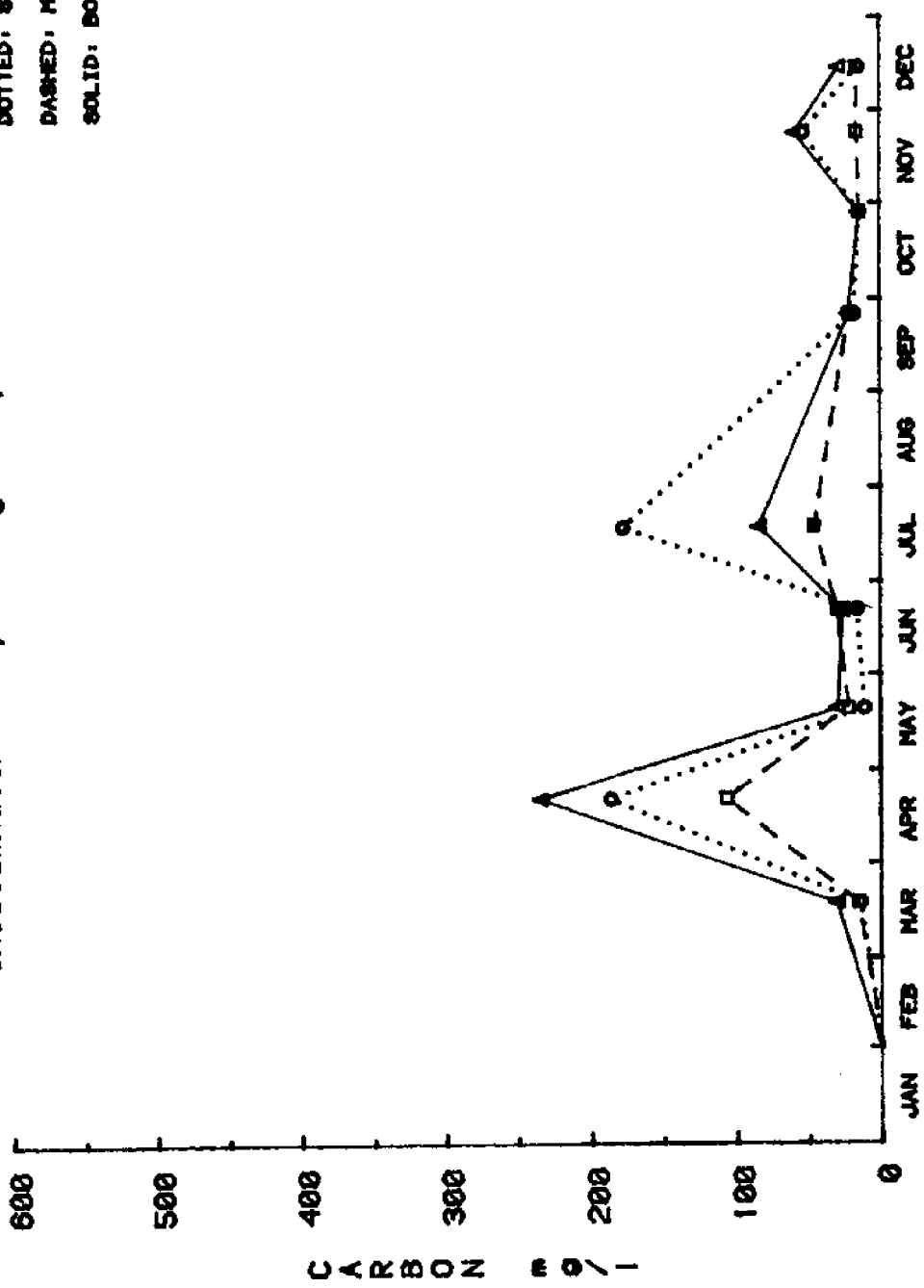


Figure : Total carbon (mg/l-C) at Station Twenty in Choctawhatchee Bay during the year 1975.

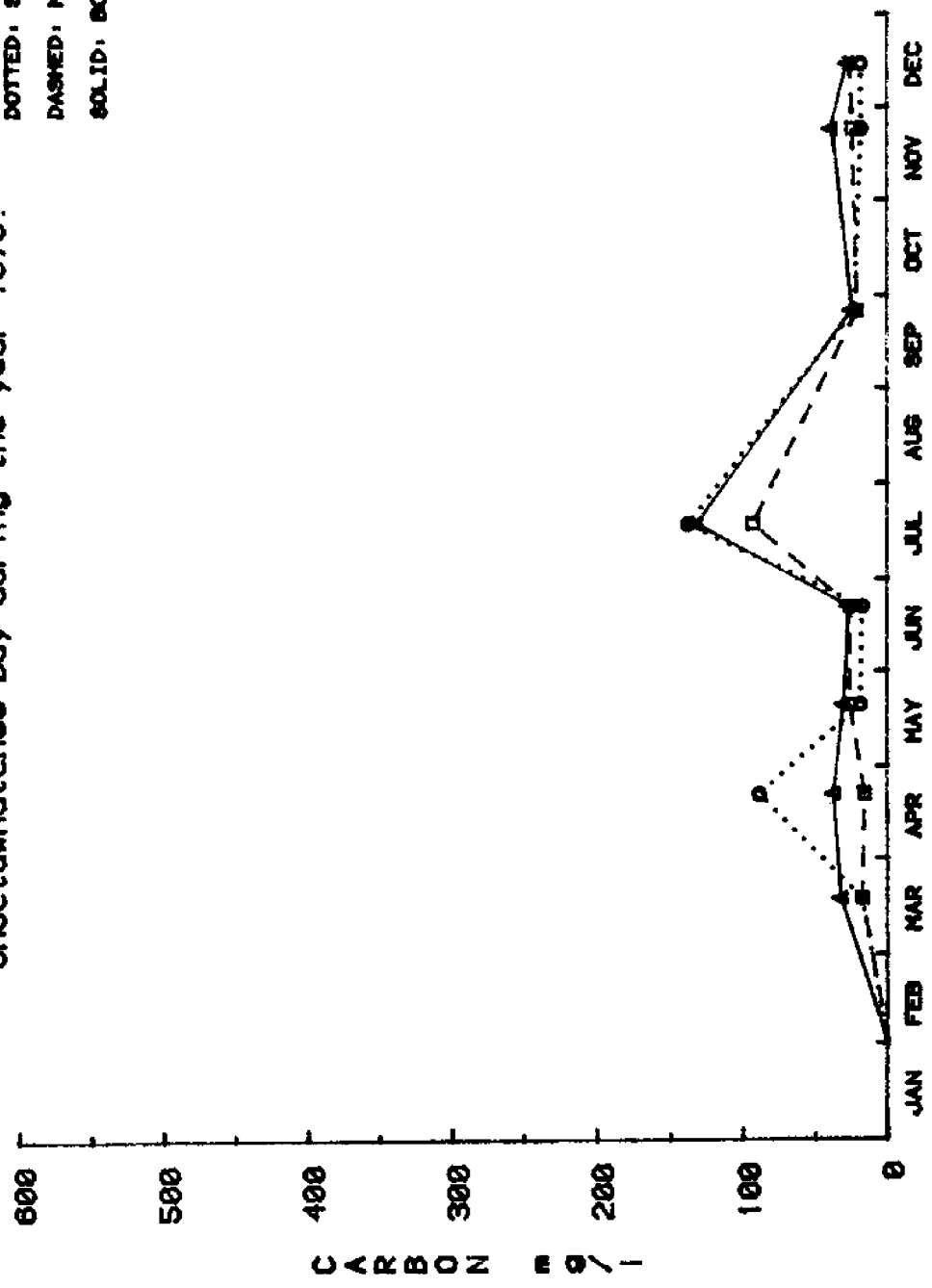
DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total carbon (mg/l-C) at Station Twenty-one in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total carbon (mg/l-C) at Station Twenty-two in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

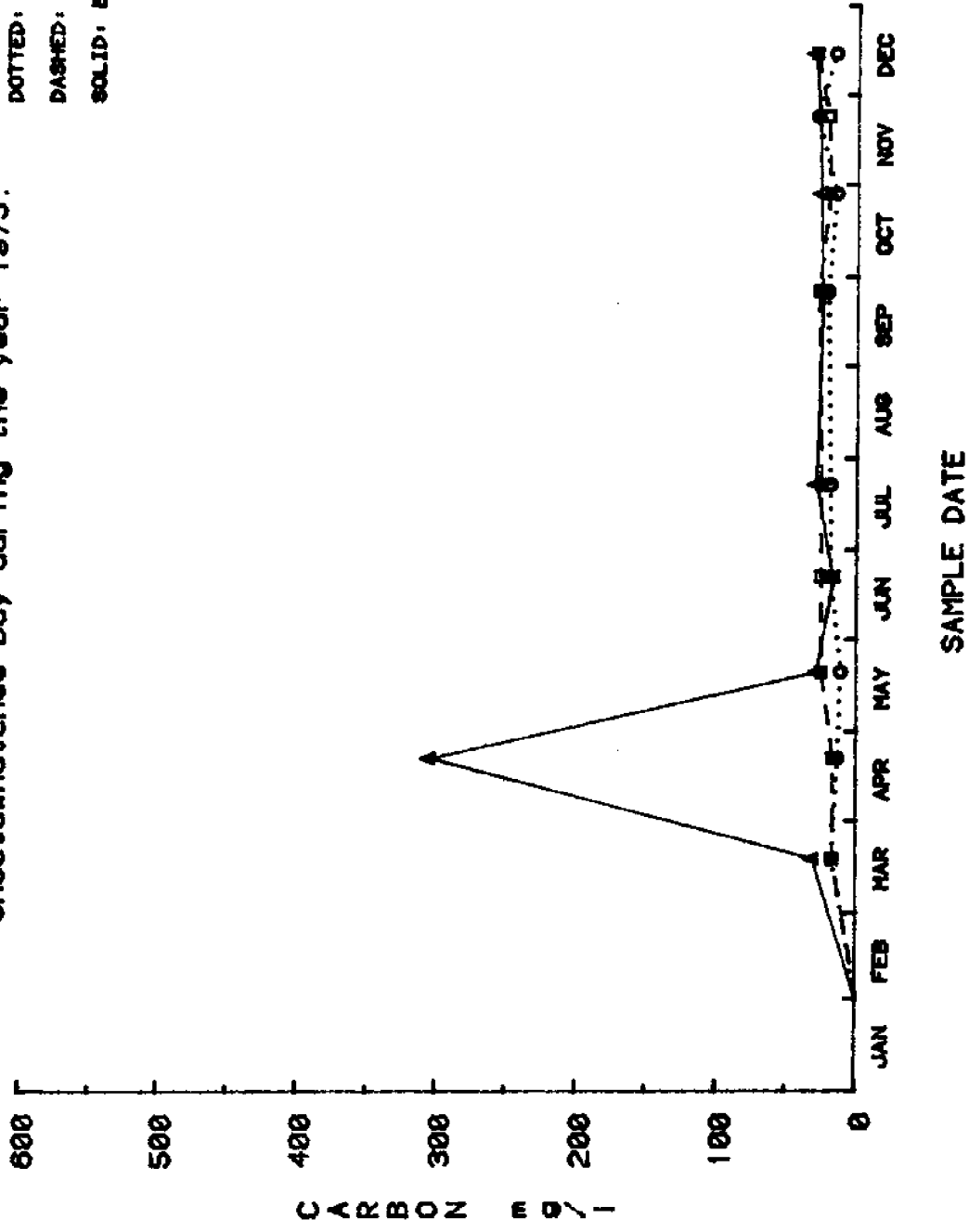


Figure : Total carbon (mg/l-C) at Station Twenty-three in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

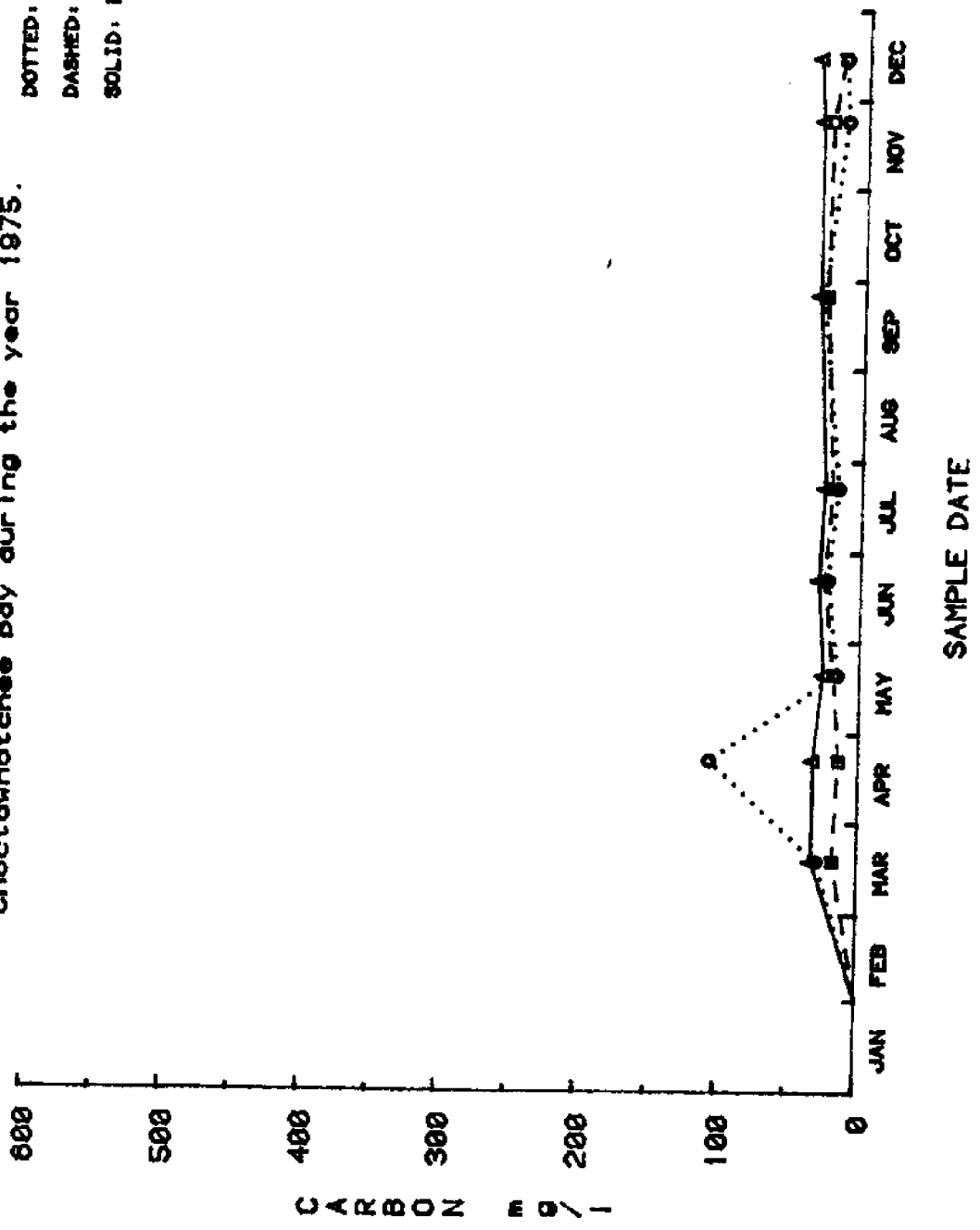


Figure : Total carbon (mg/l-C) at Station Twenty-four in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

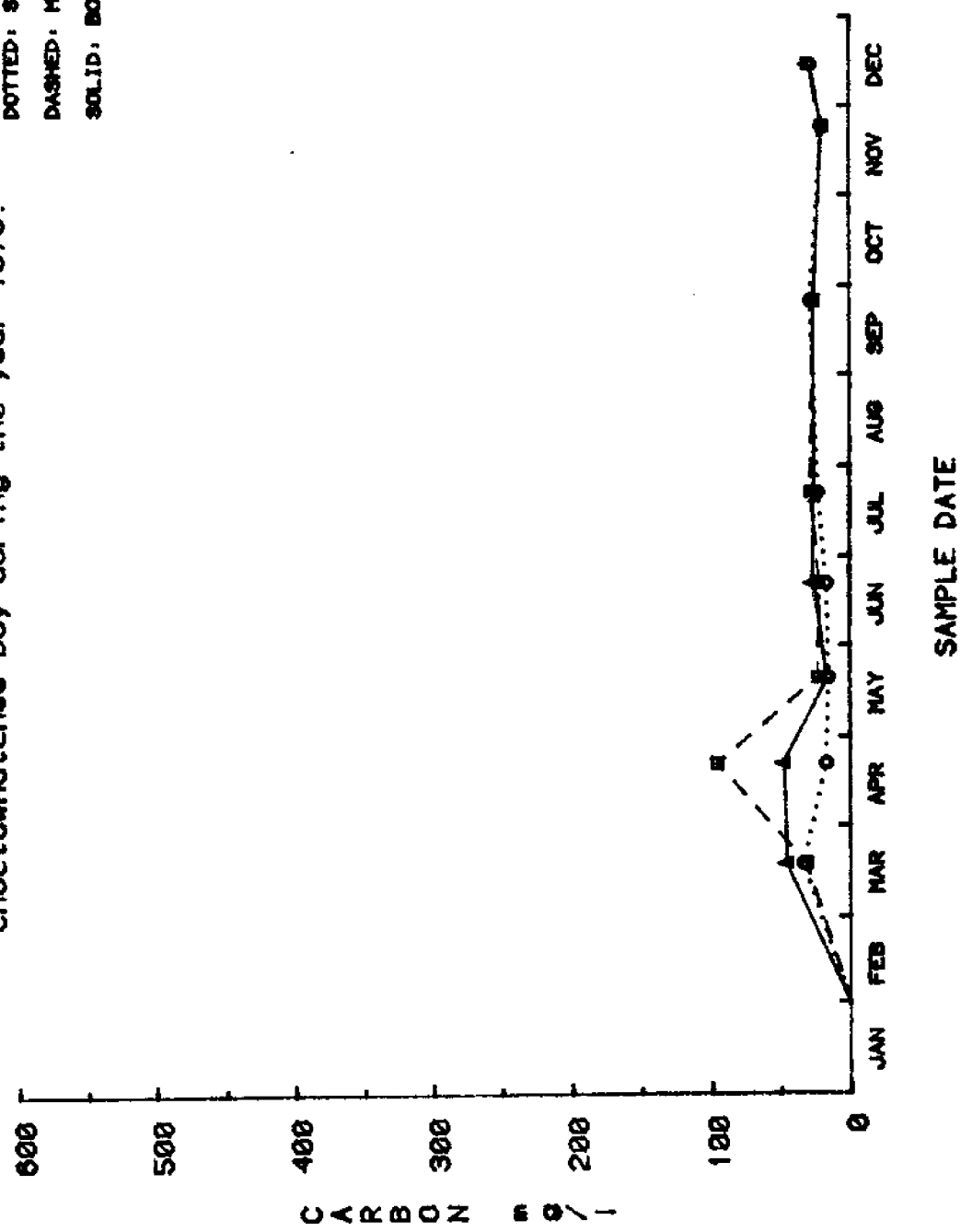


Figure : Total carbon (mg/l-C) at Station Twenty-five in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

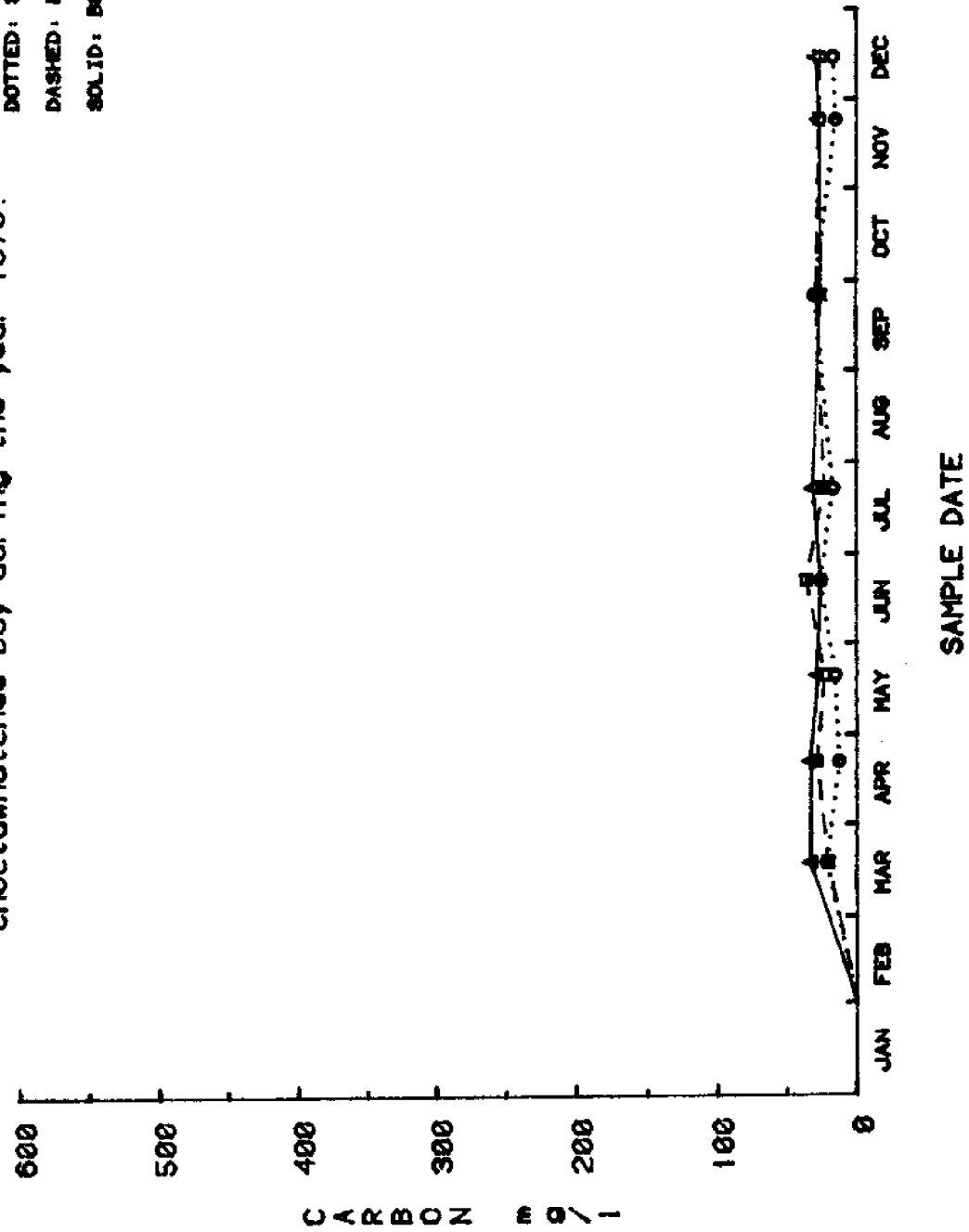




Figure : Total carbon (mg/l-C) at Station Twenty-six in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

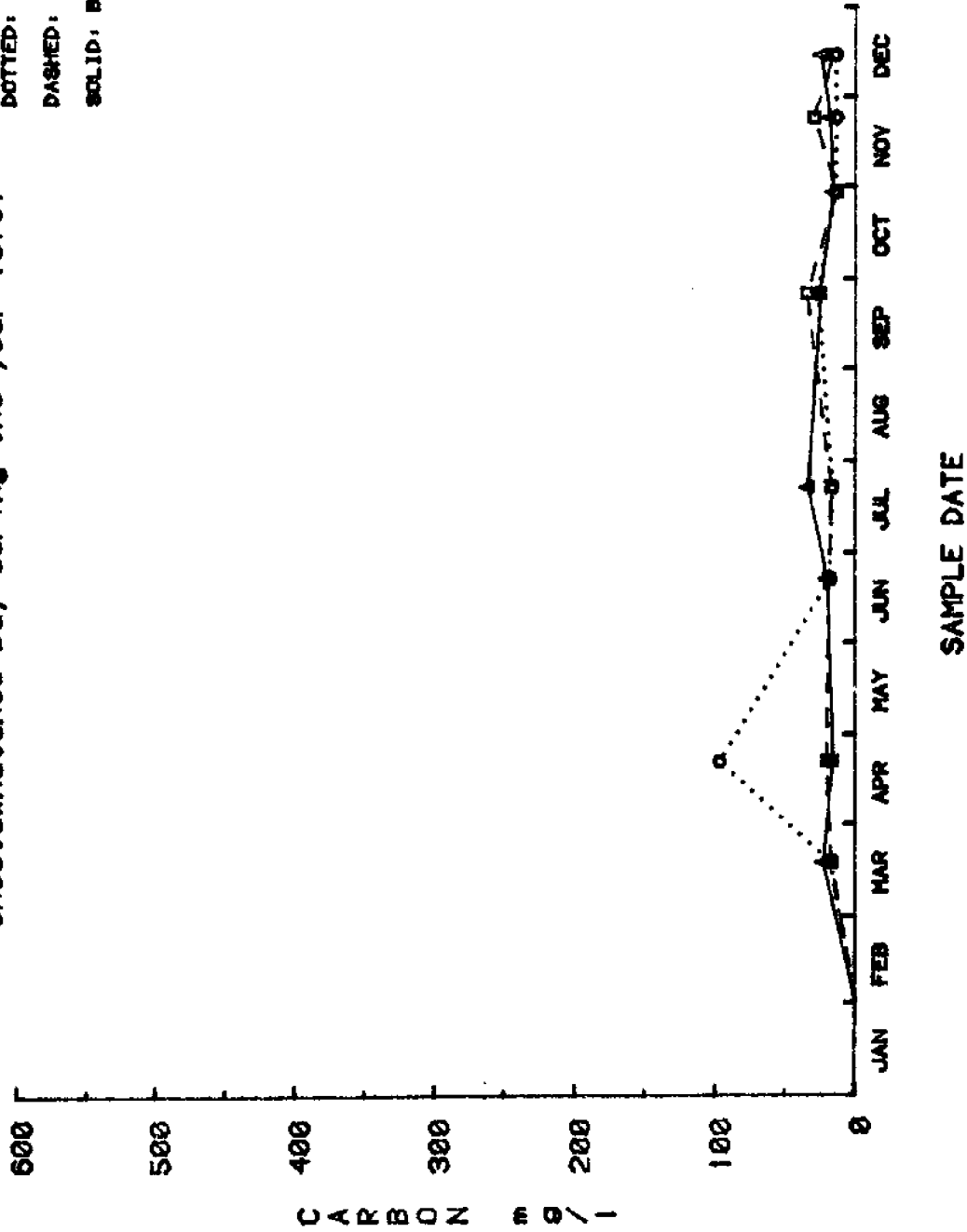


Figure : Total carbon (mg/l-C) at Station Twenty-seven in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
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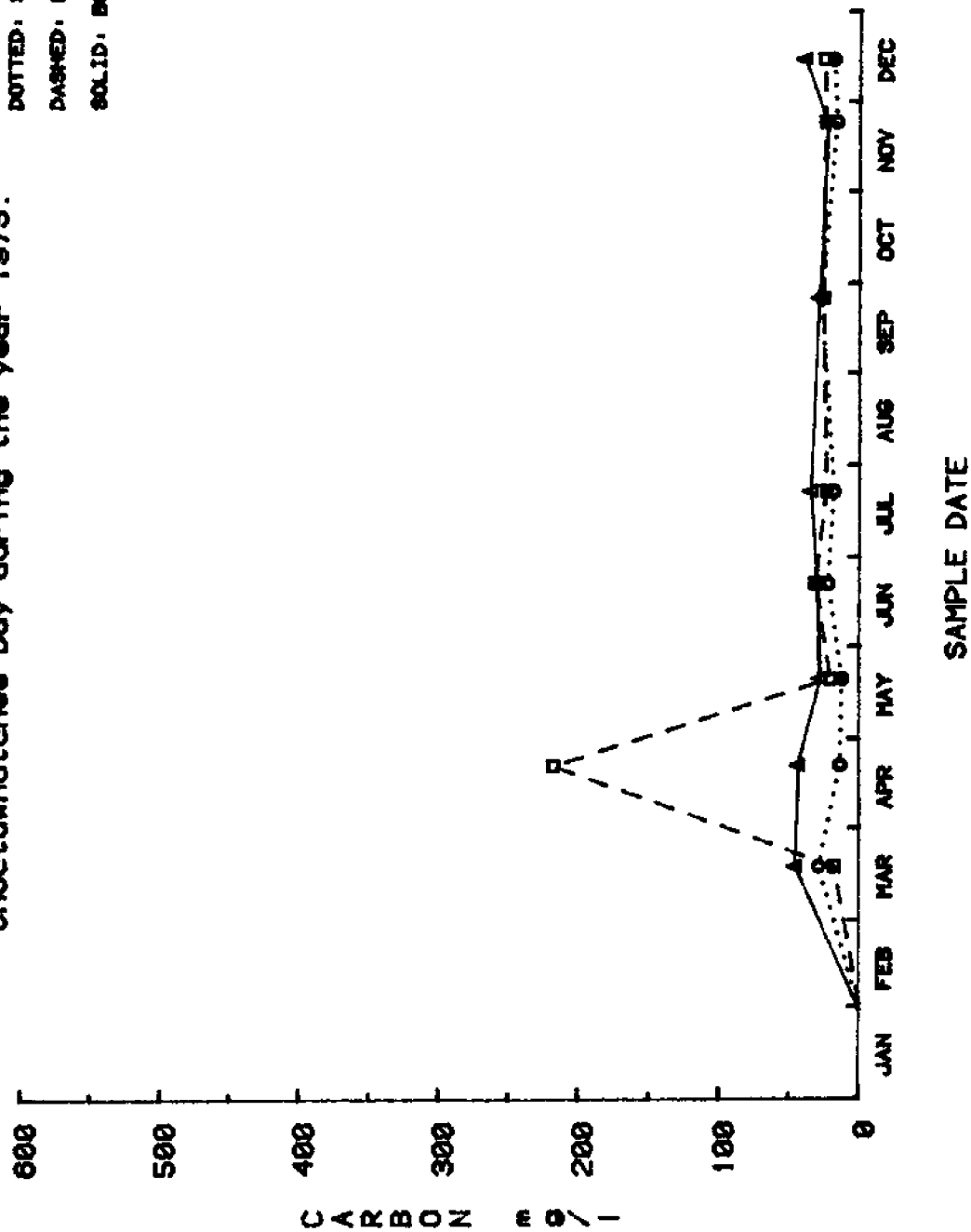
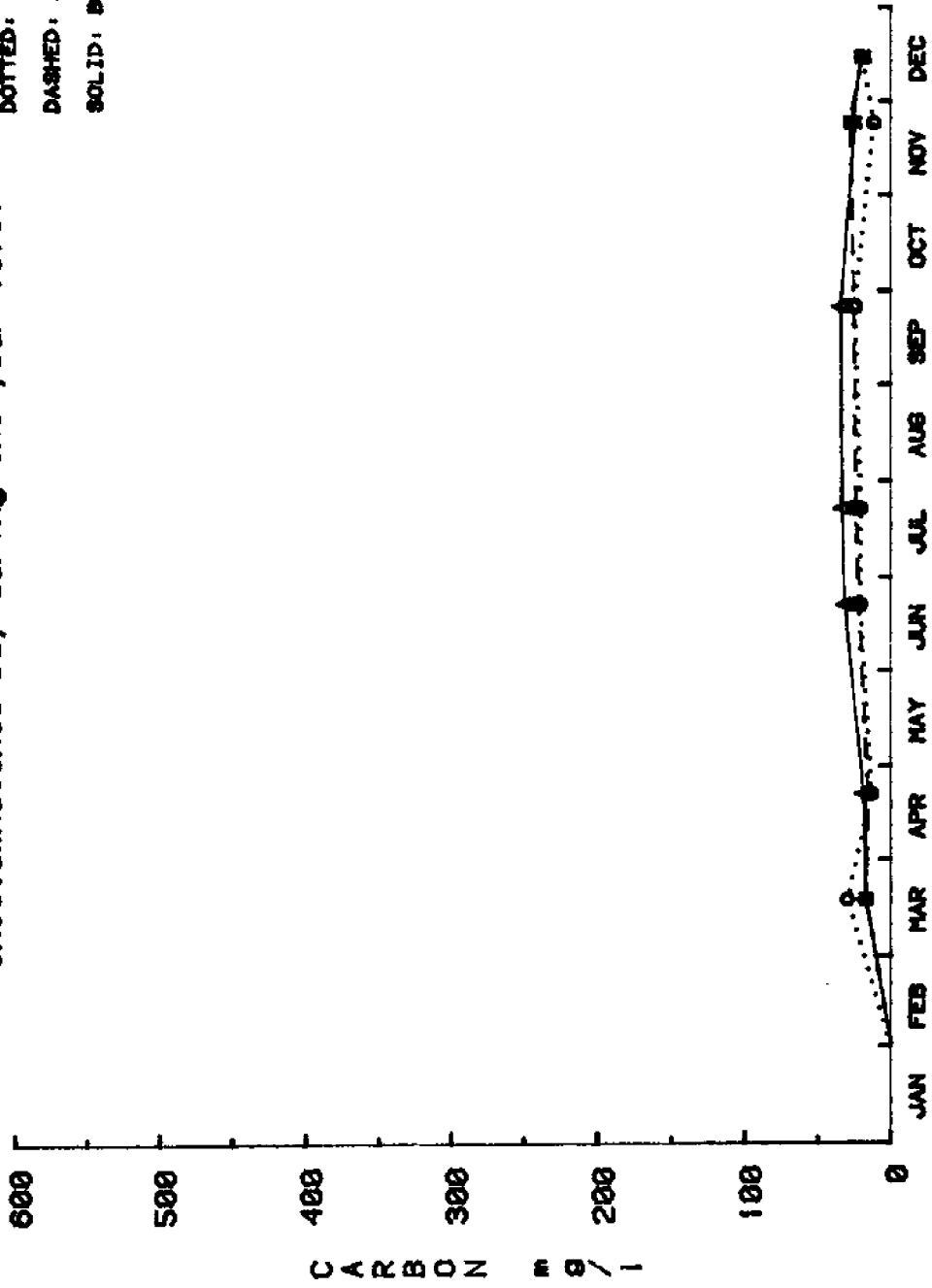


Figure : Total carbon (mg/l-C) at Station Twenty-eight in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



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Figure : Total carbon (mg/l-C) at Station Twenty-nine in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

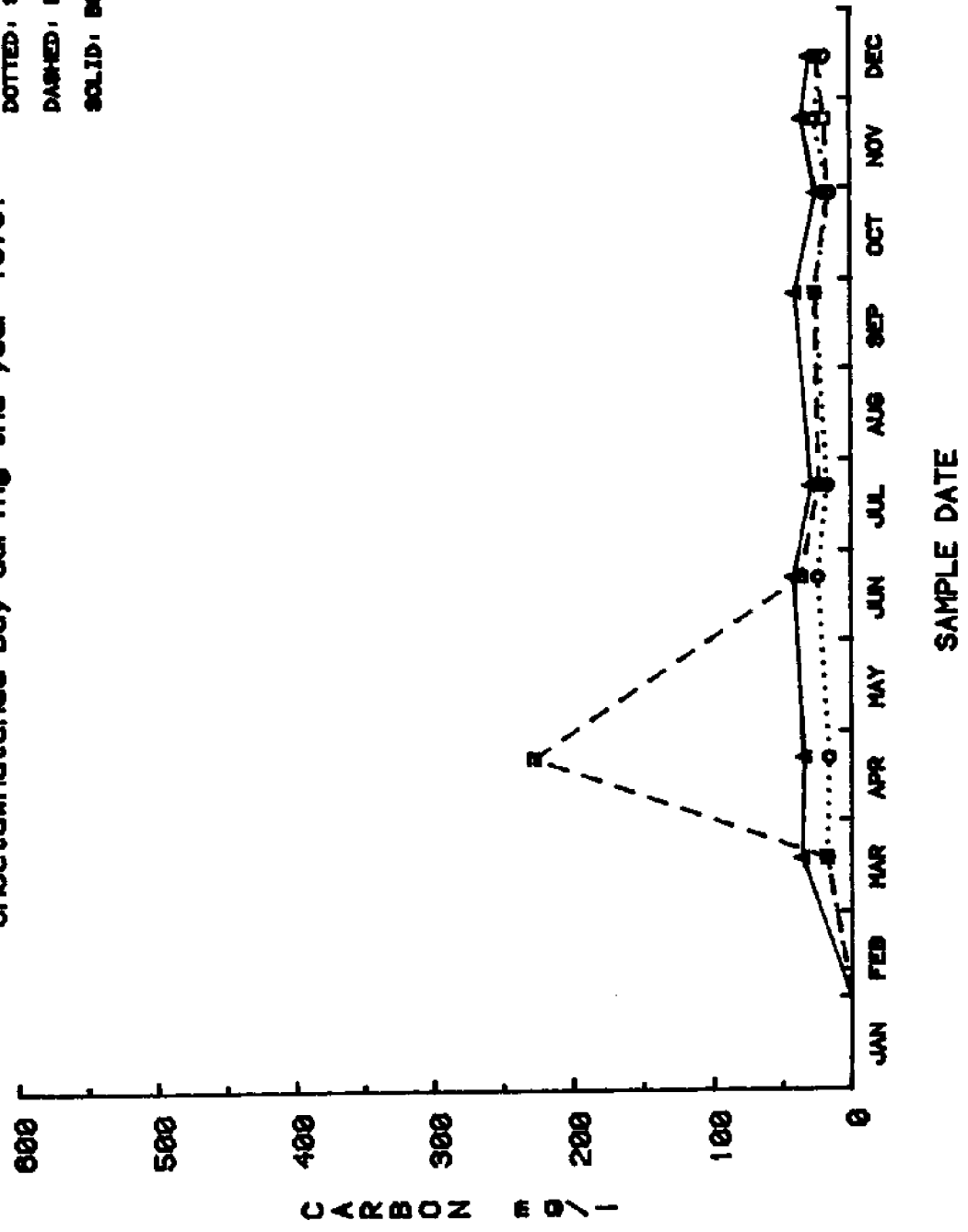


Figure : Total carbon (mg/l-C) at Station Thirty in  
 Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

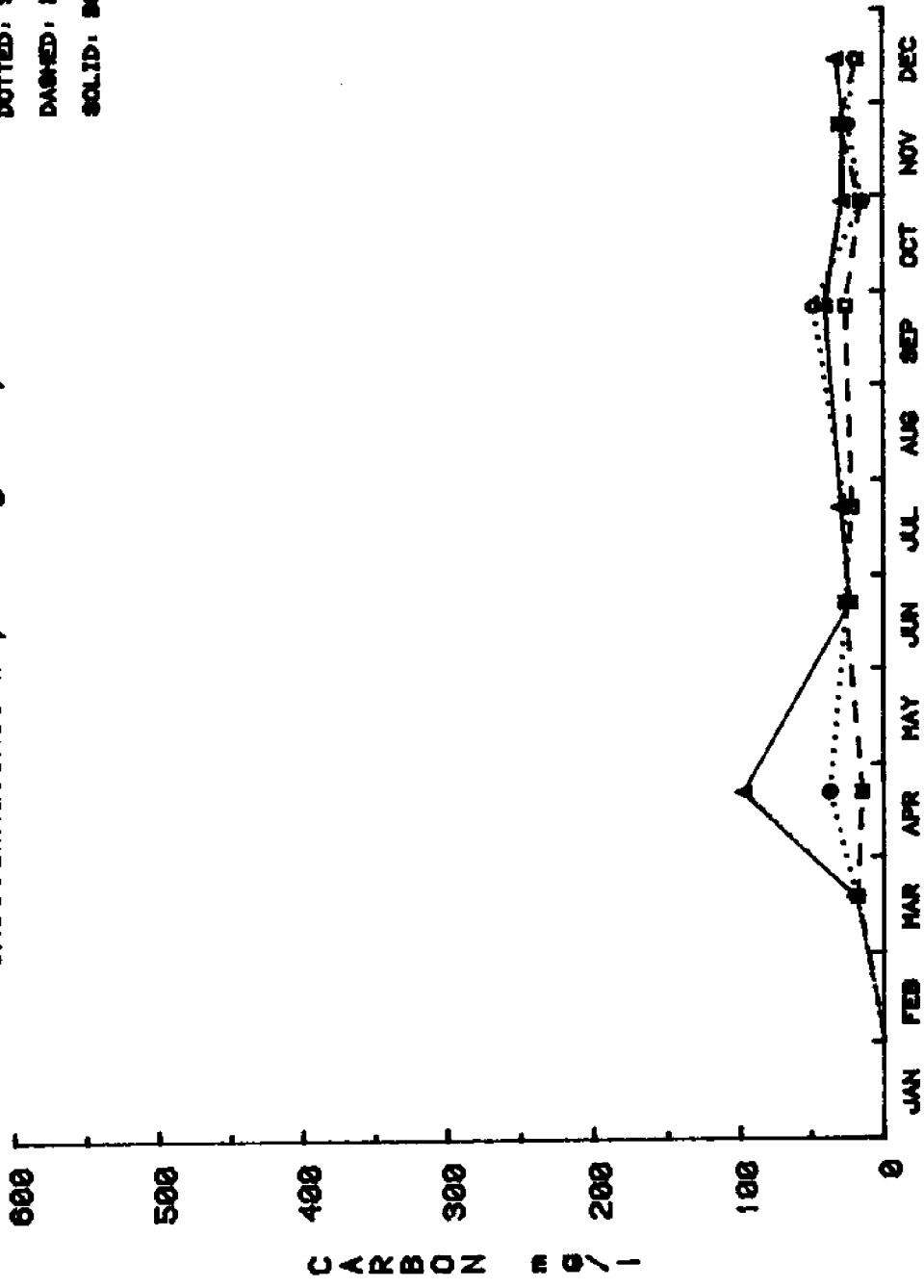
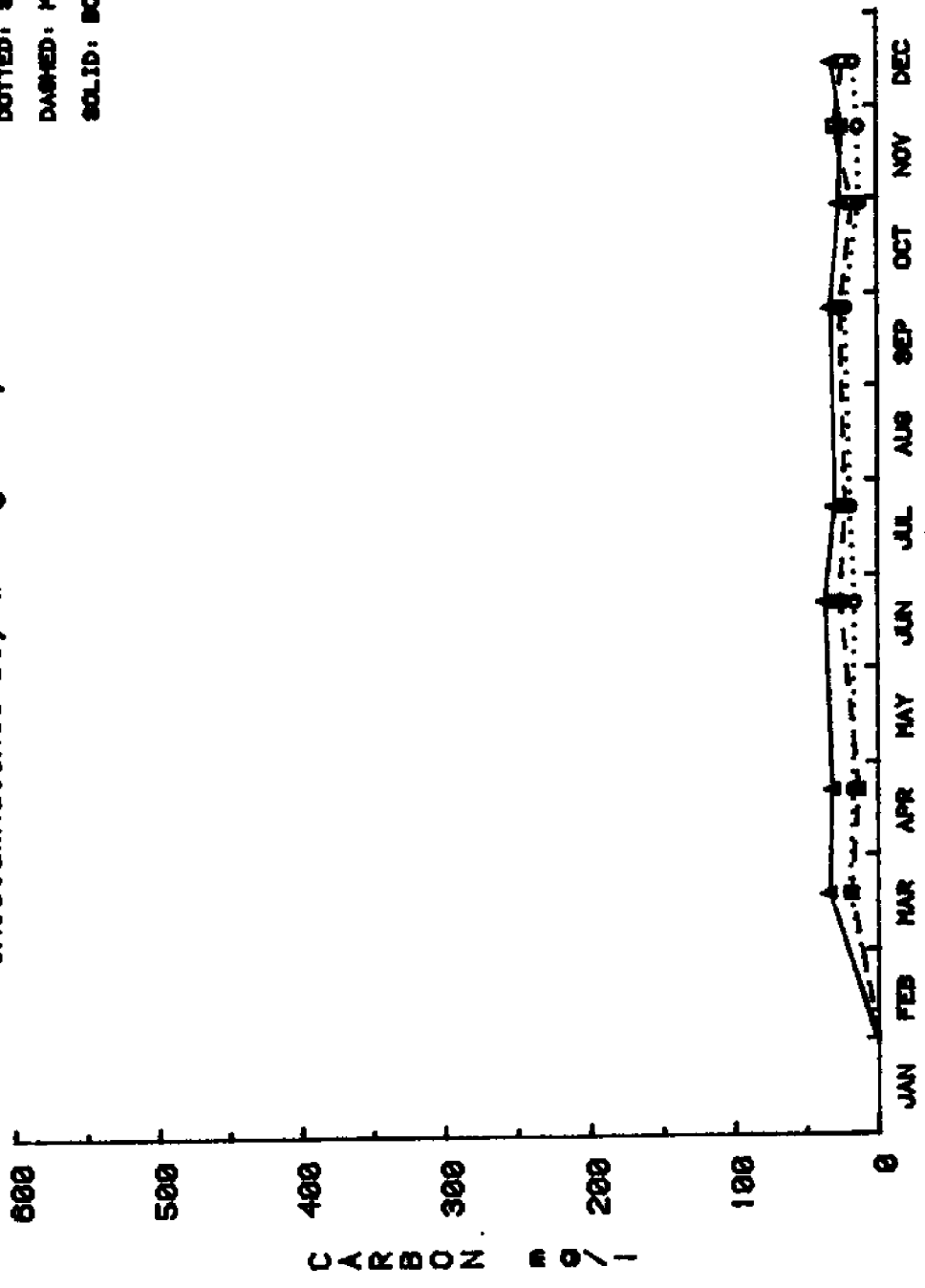


Figure : Total carbon (mg/l-C) at Station Thirty-one in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



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Supplemental Appendix W: Map of Organic Carbon Concentrations for each Sample Depth and for each Month in 1975.

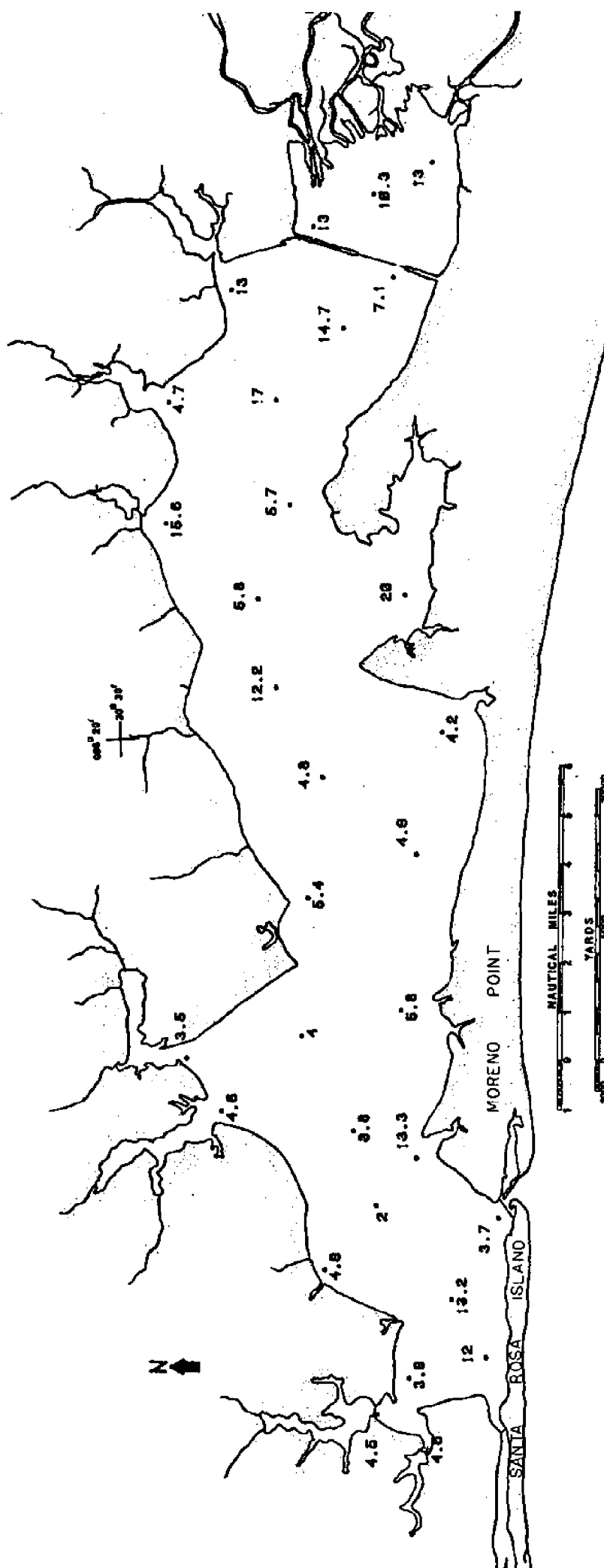


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on March 19-20, 1975.

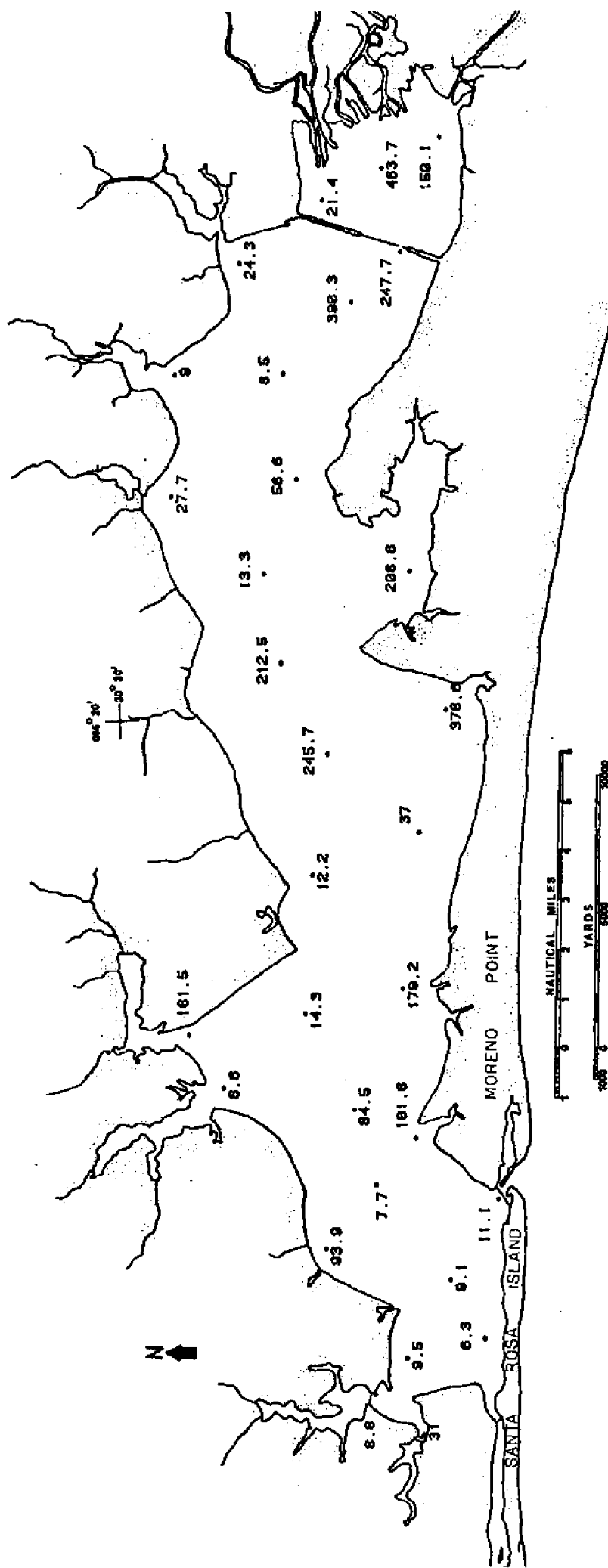


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on April 21-22, 1975.



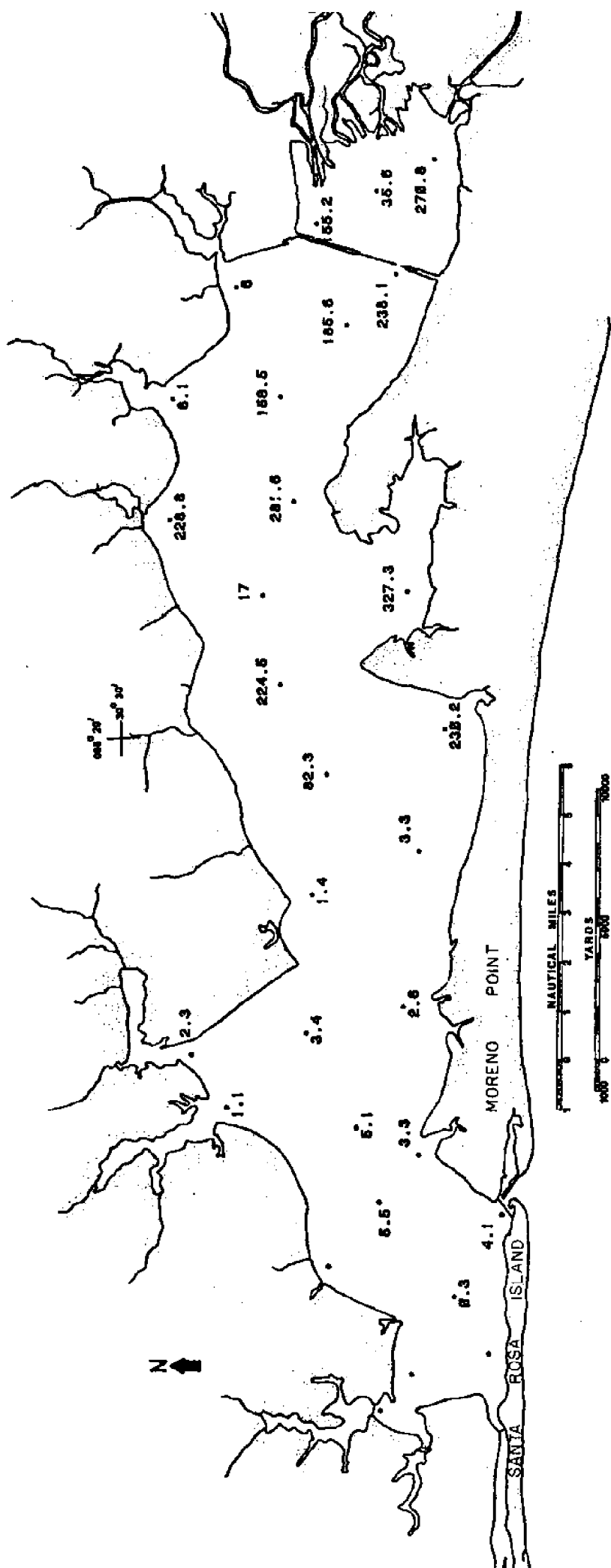


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on May 20-21, 1975.



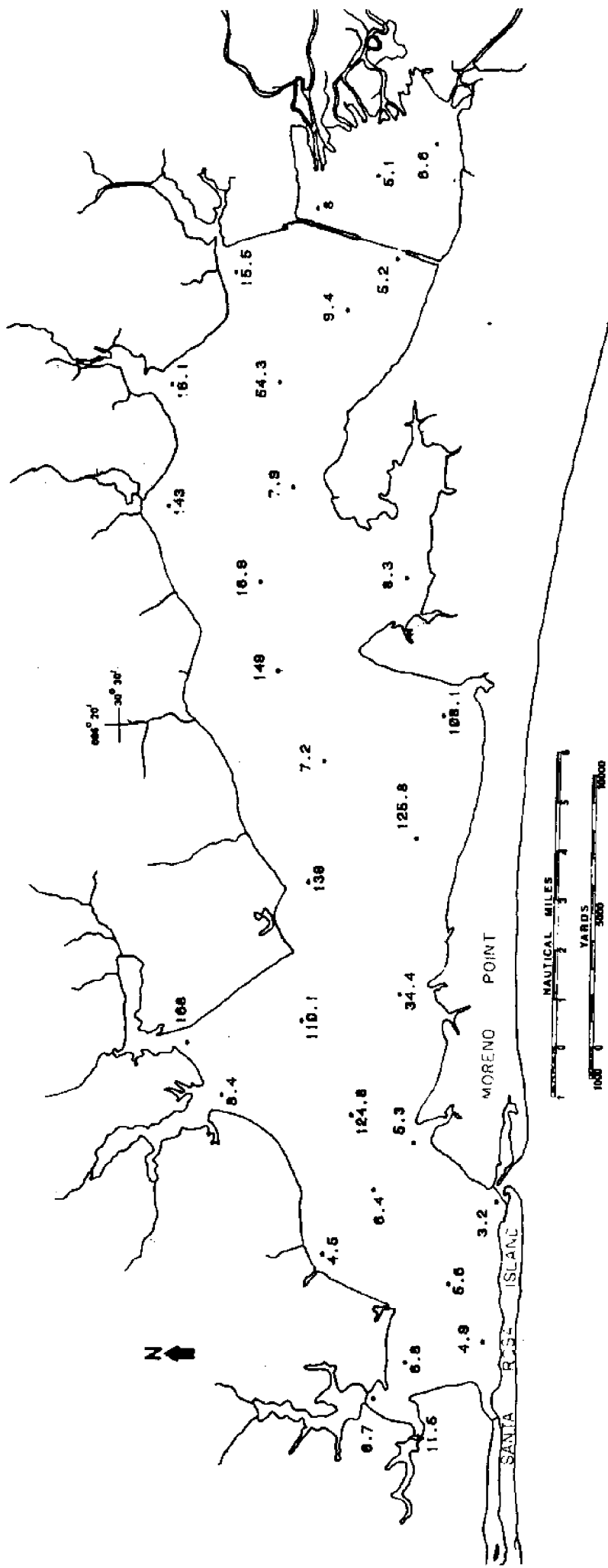


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on July 19 & 23, 1975.

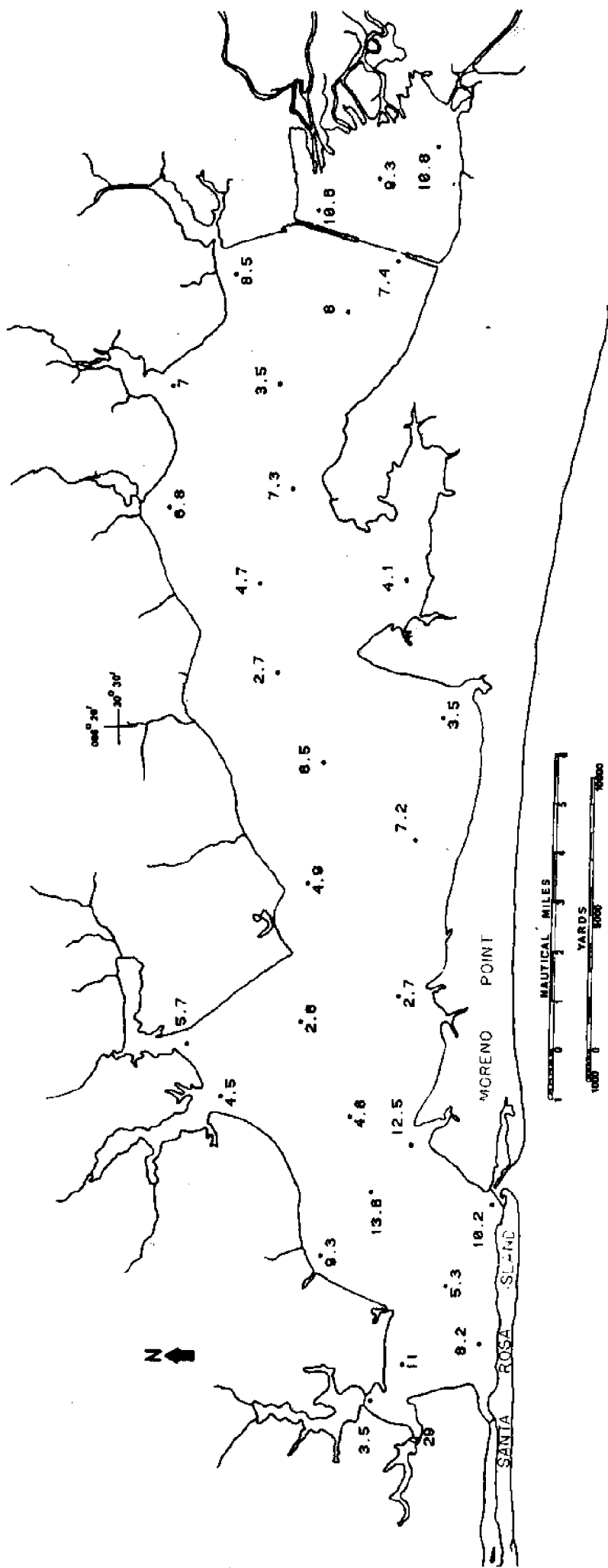


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on September 25-26, 1975.

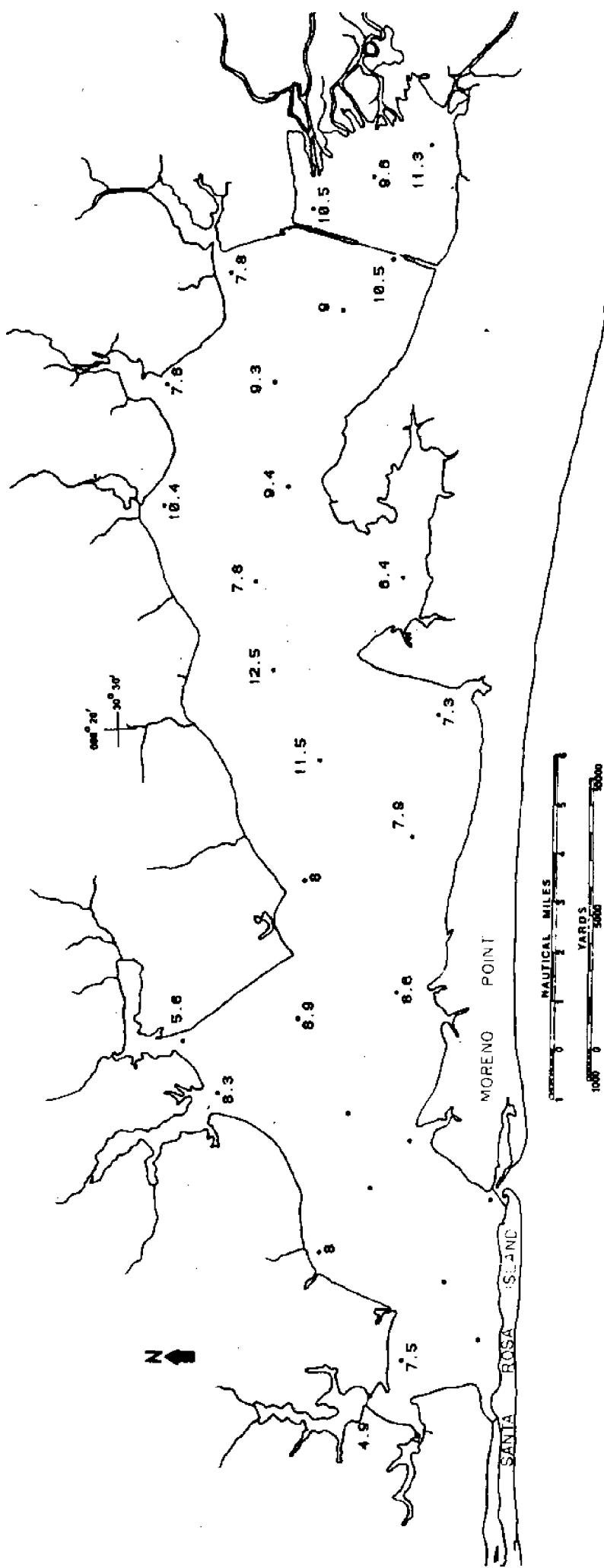


Figure 1. Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on October 29-30, 1975.

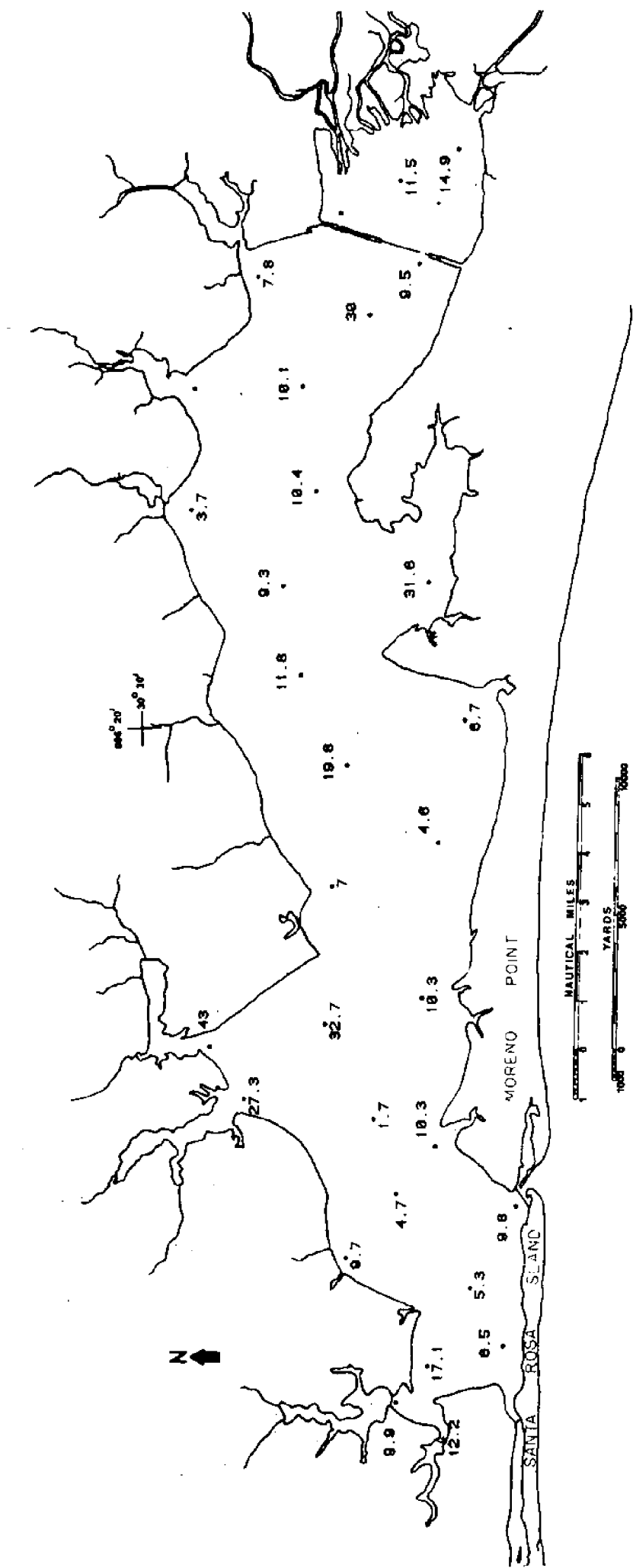


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on November 24, 1975.

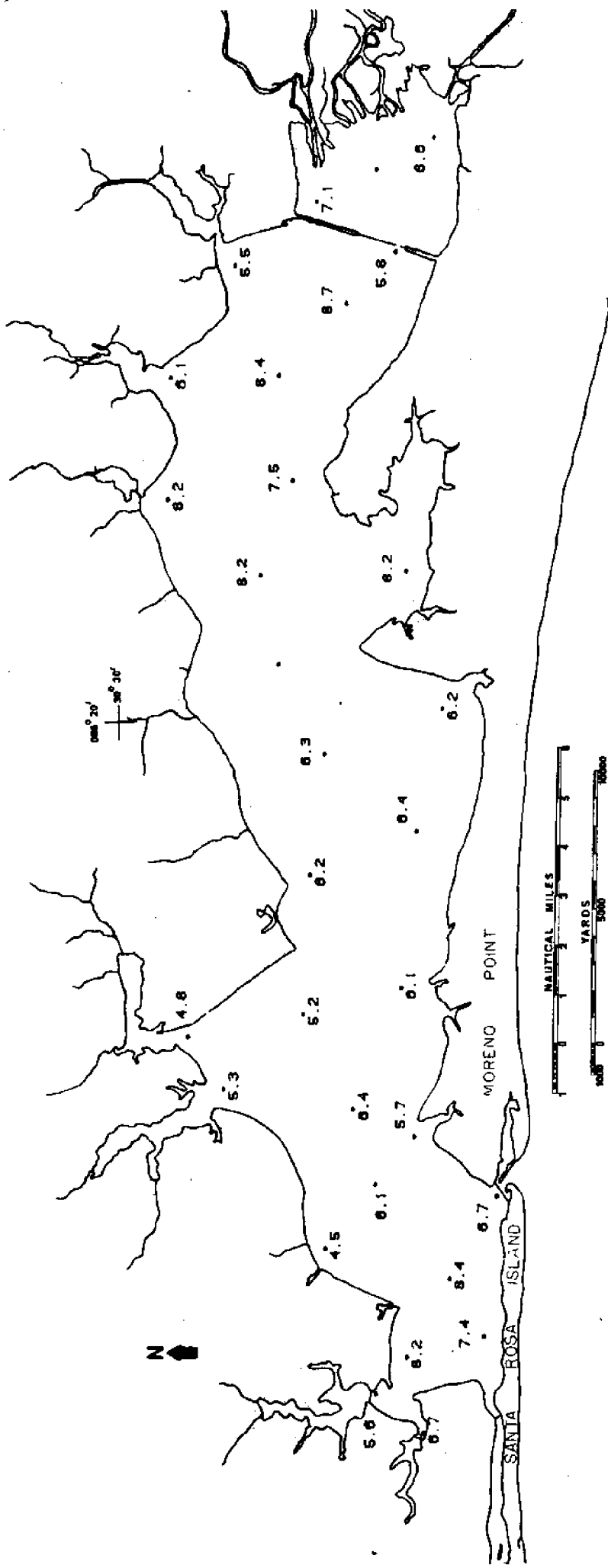


Figure : Total organic carbon concentration (mg/l-C) in surface waters of Choctawhatchee Bay on December 15, 1975.

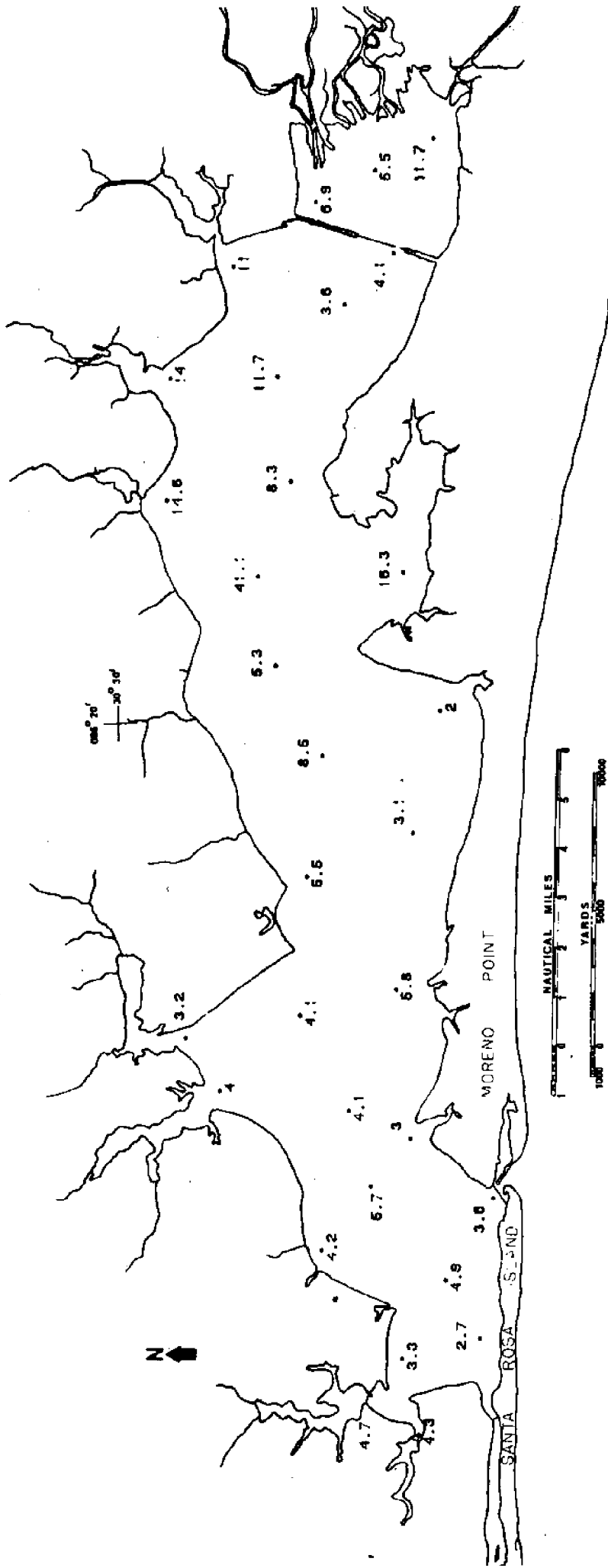


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choptawhatchee Bay on March 19-20, 1975.



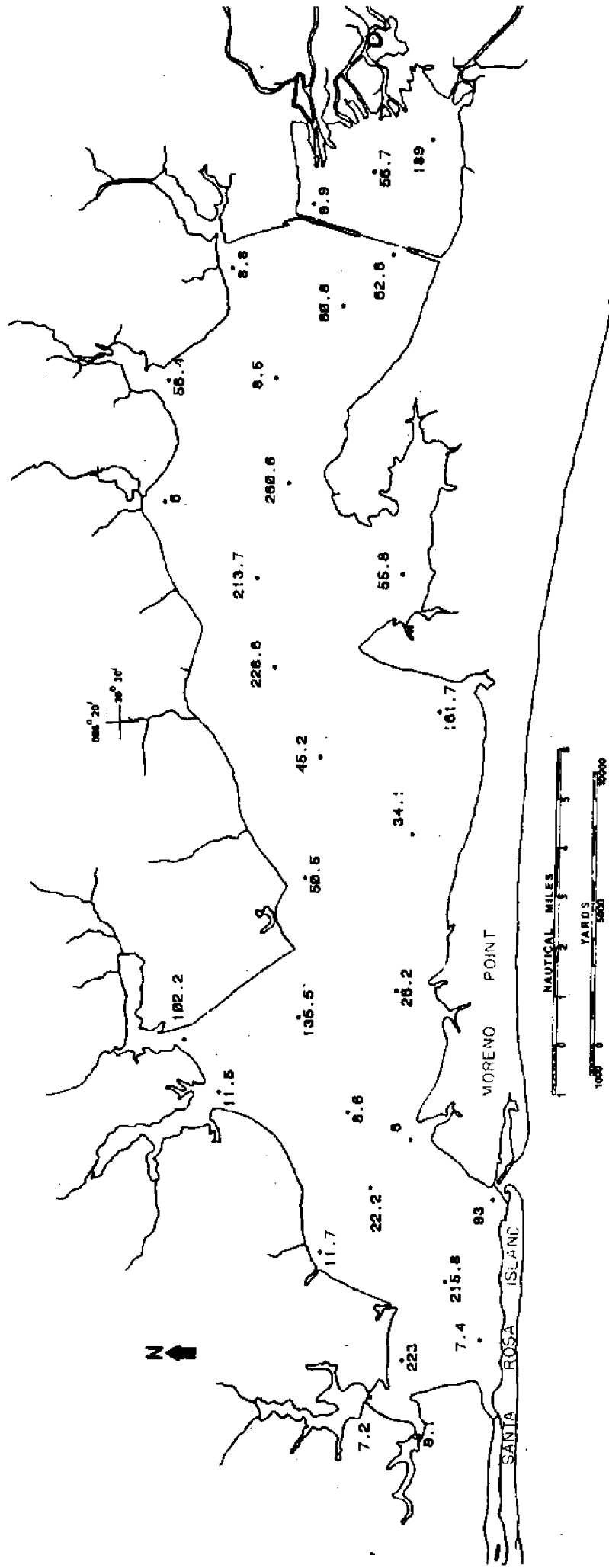


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on April 21-22, 1975.

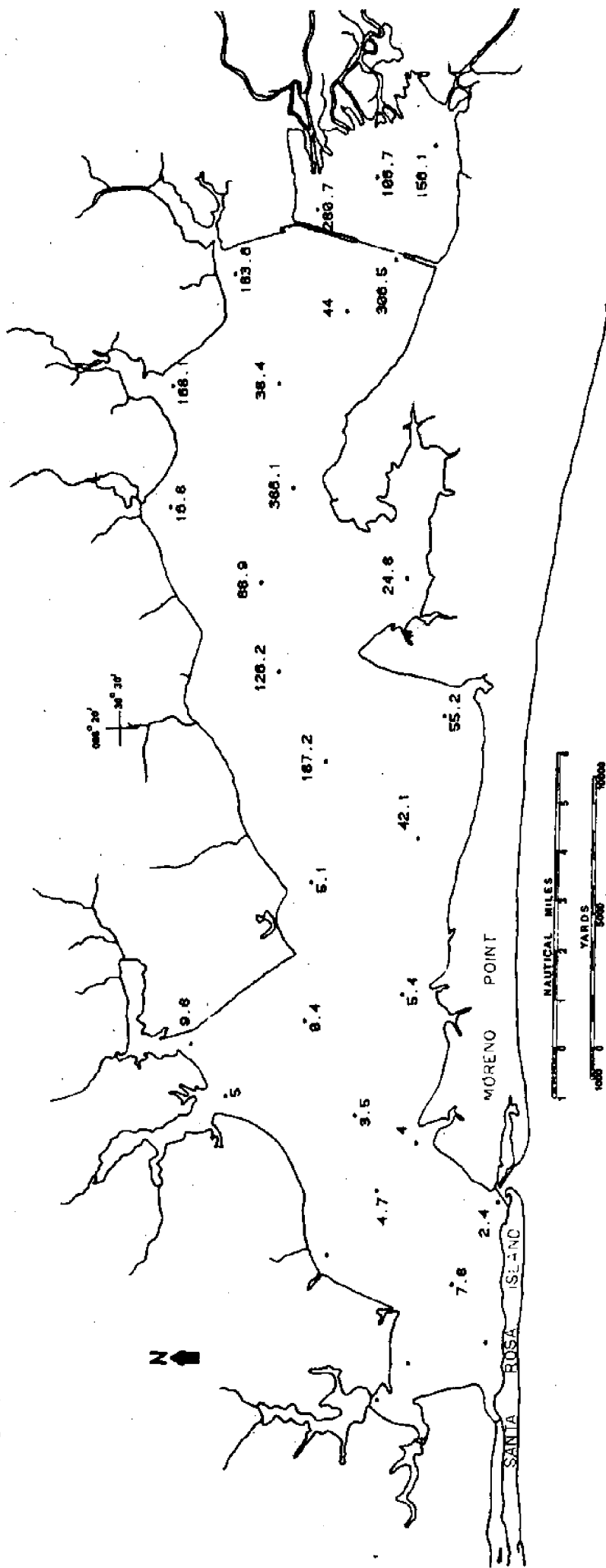


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on May 20-21, 1975.

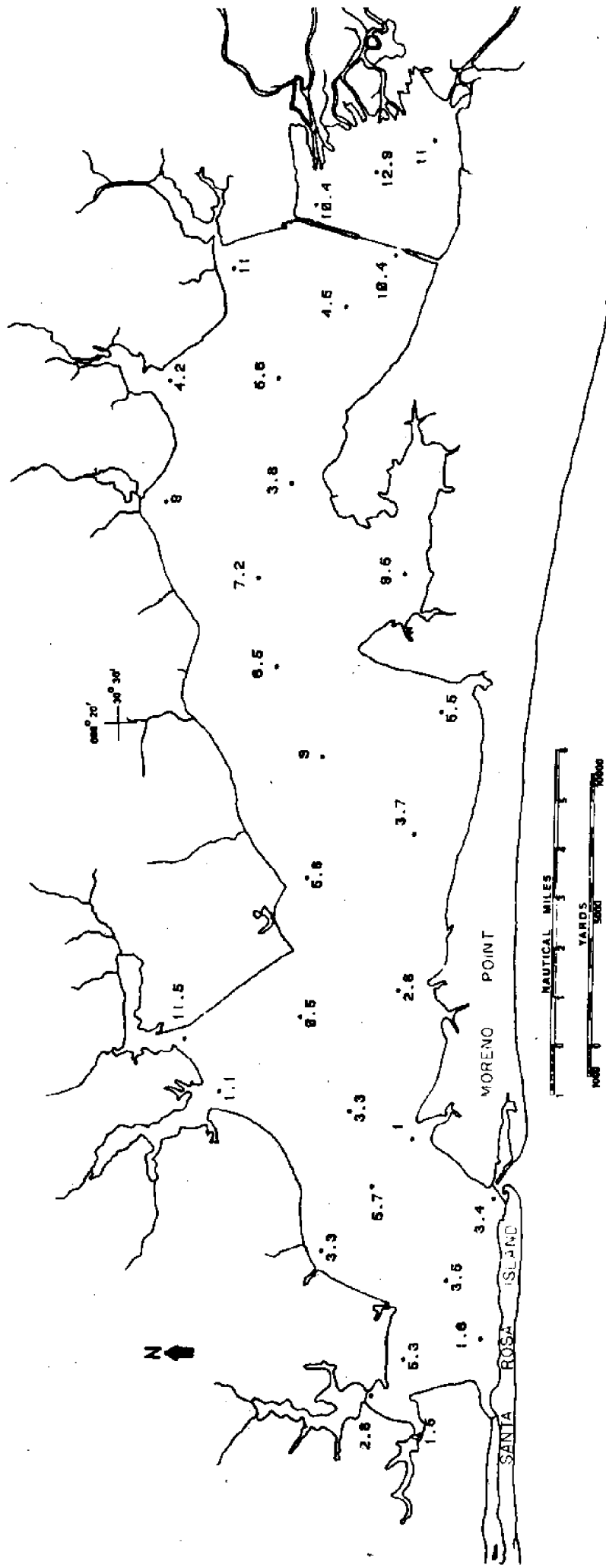


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on June 21-22, 1975.

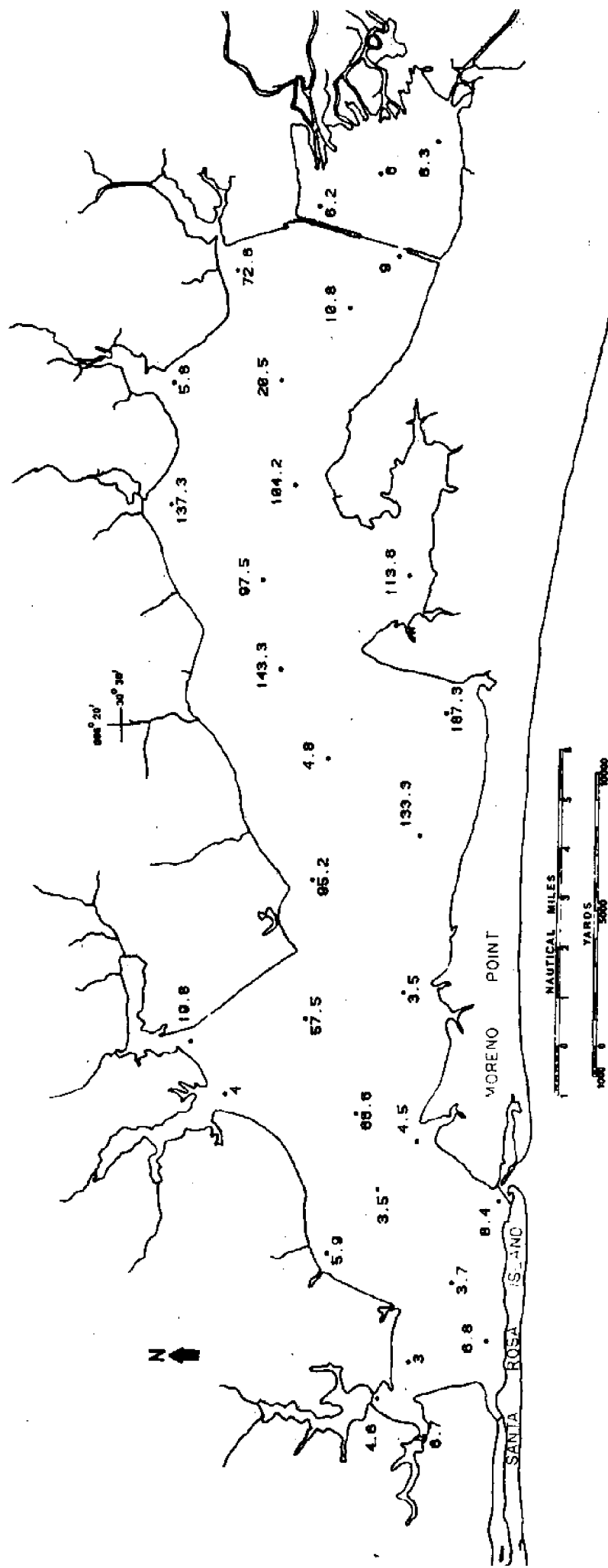


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on July 19 & 23, 1975.

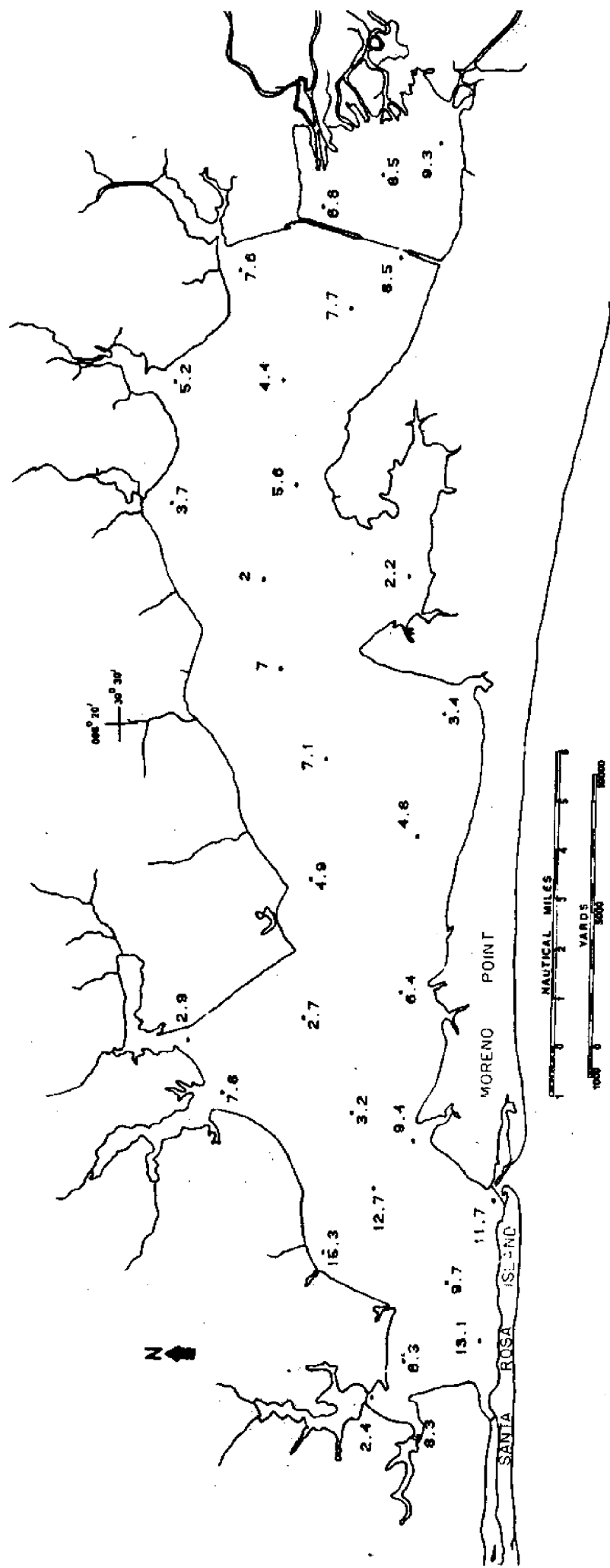


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on September 25-26, 1975.

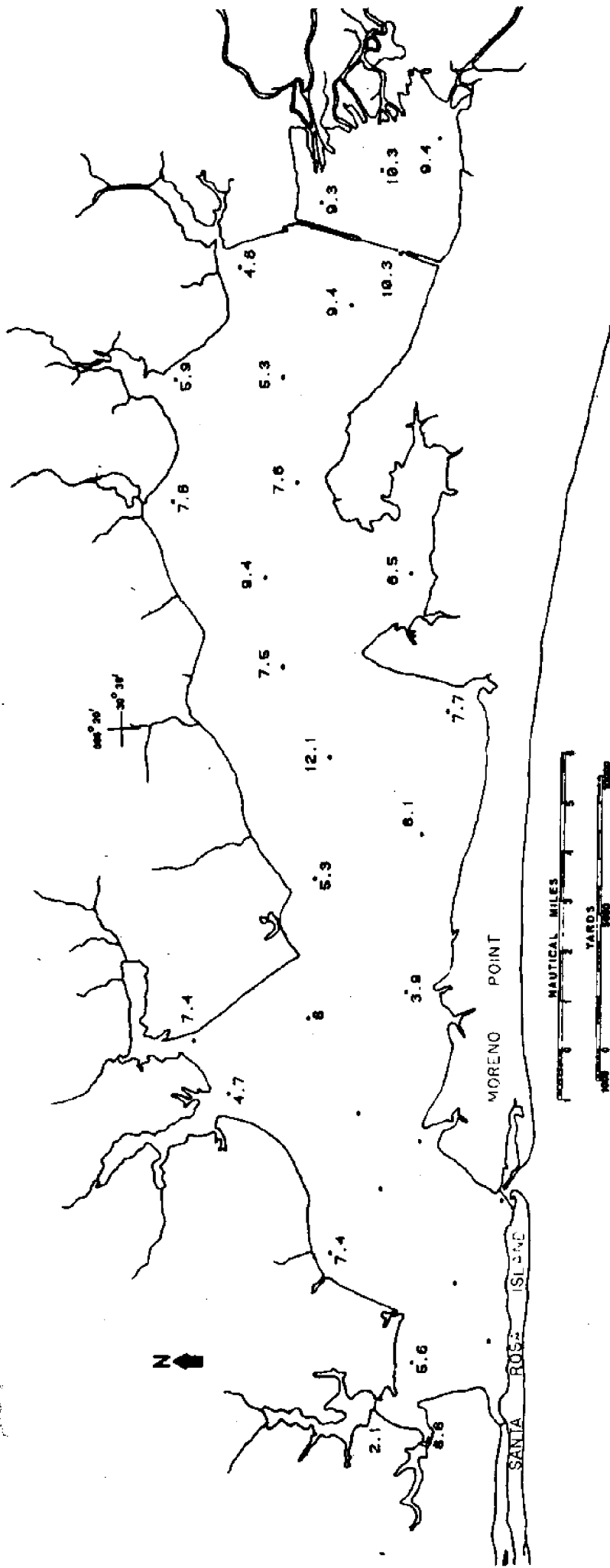


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on October 29-30, 1975.

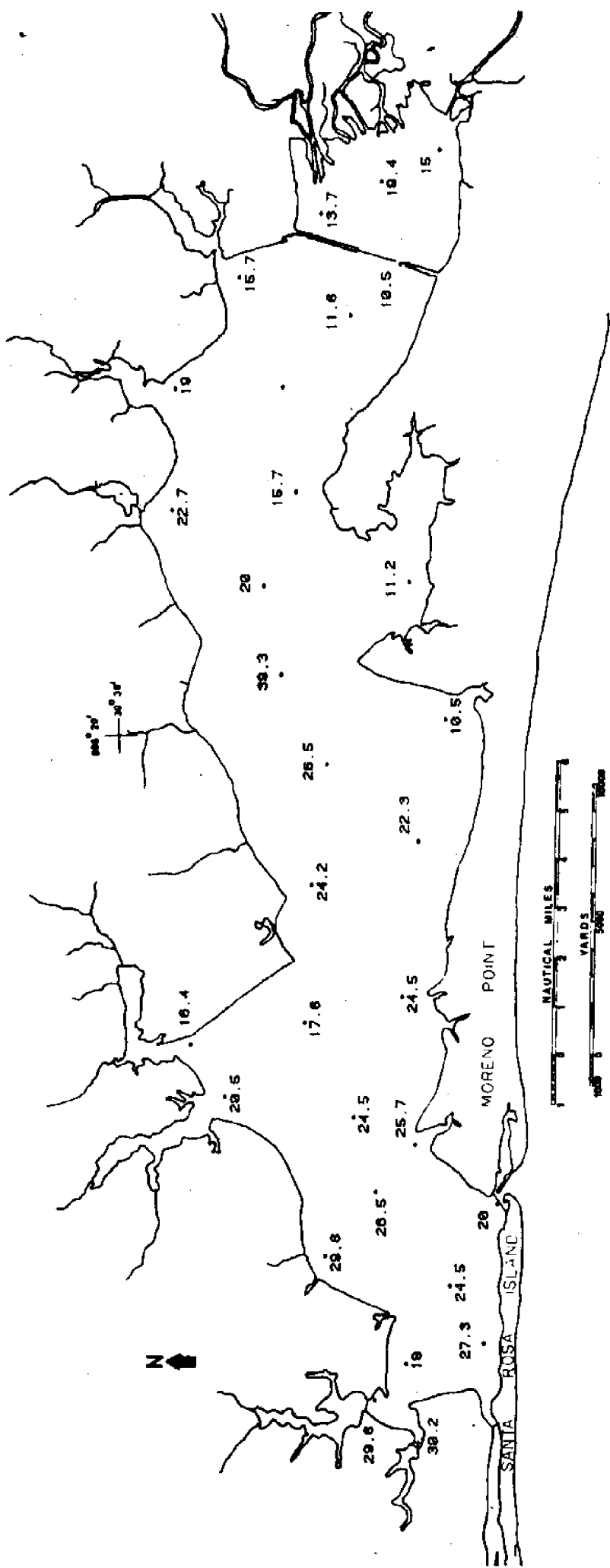


Figure : Total carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on November 24, 1975.

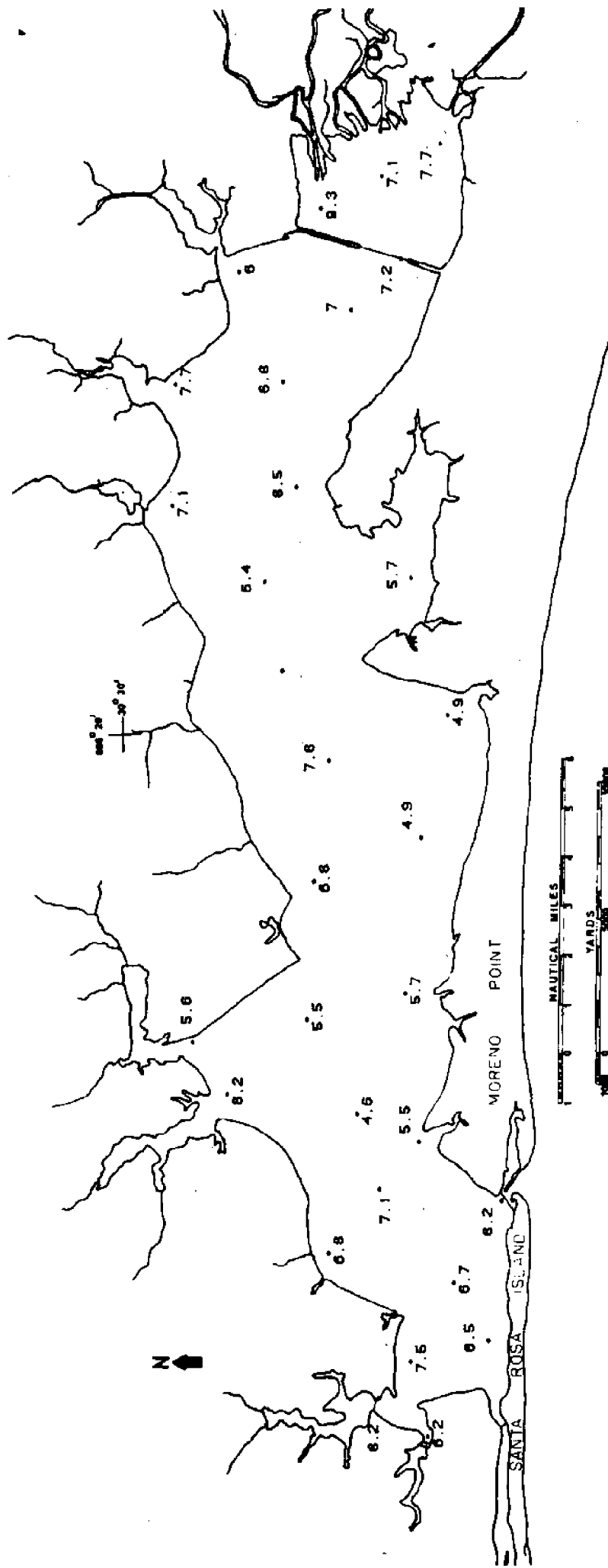


Figure : Total organic carbon concentration (mg/l-C) in mid-depth waters of Choctawhatchee Bay on December 15, 1975.



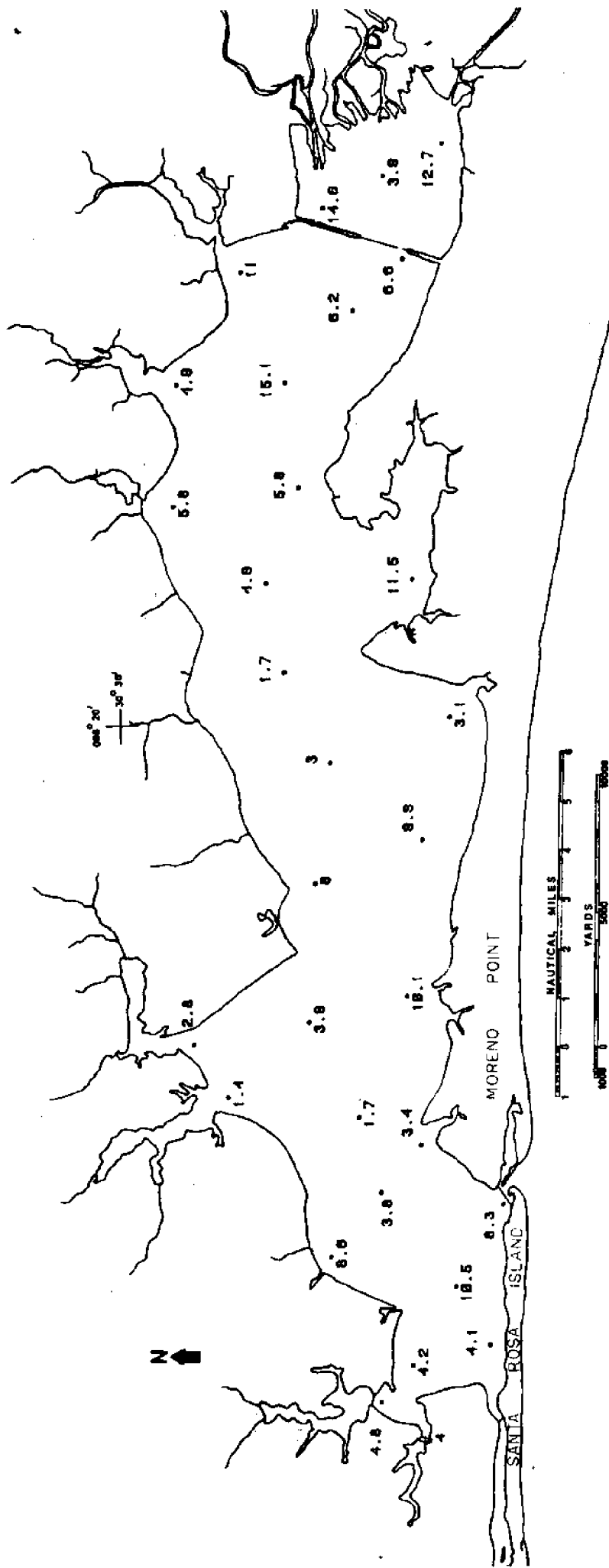


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on March 19-20, 1975.

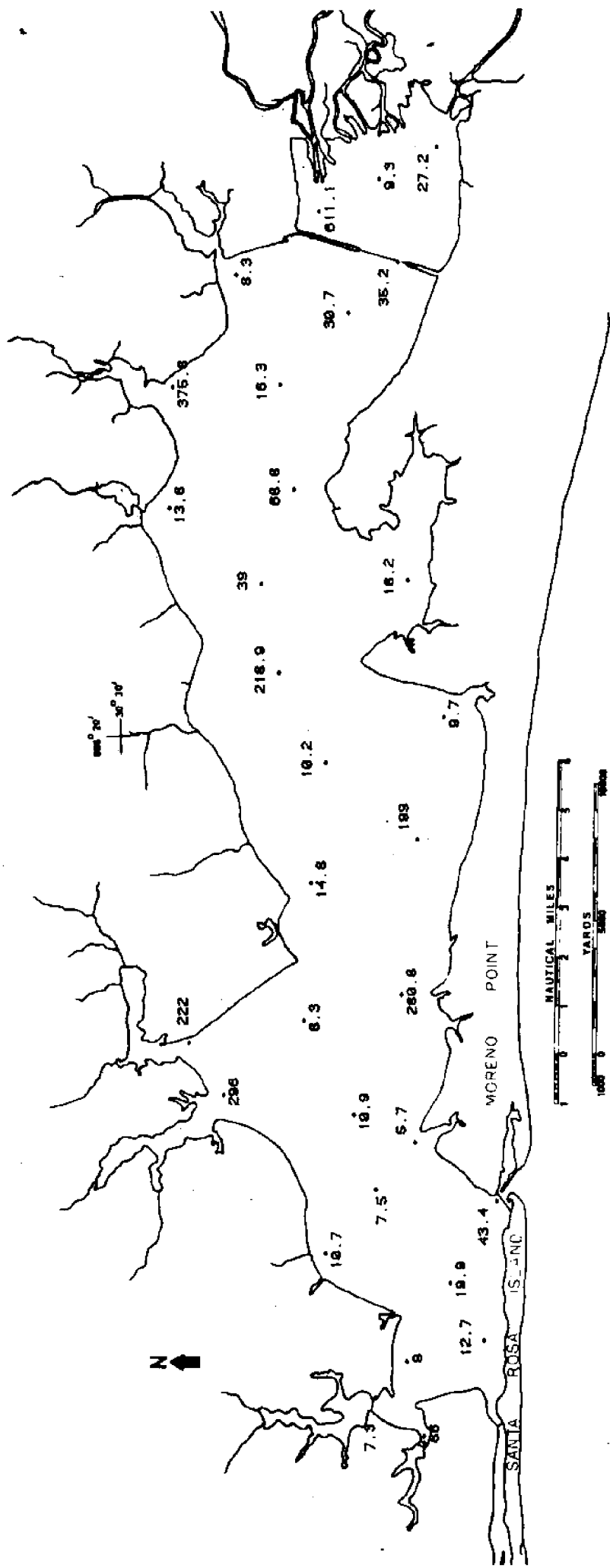


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on April 21-22, 1975.

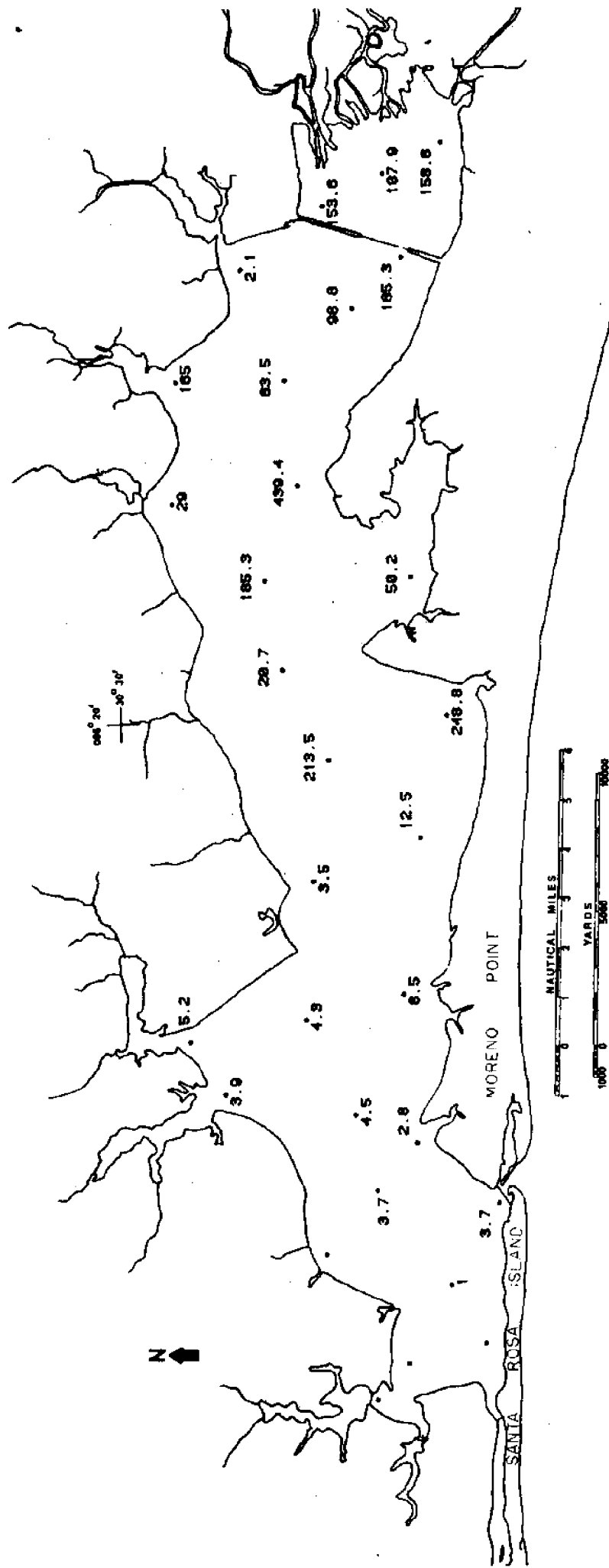


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on May 20-21, 1975.

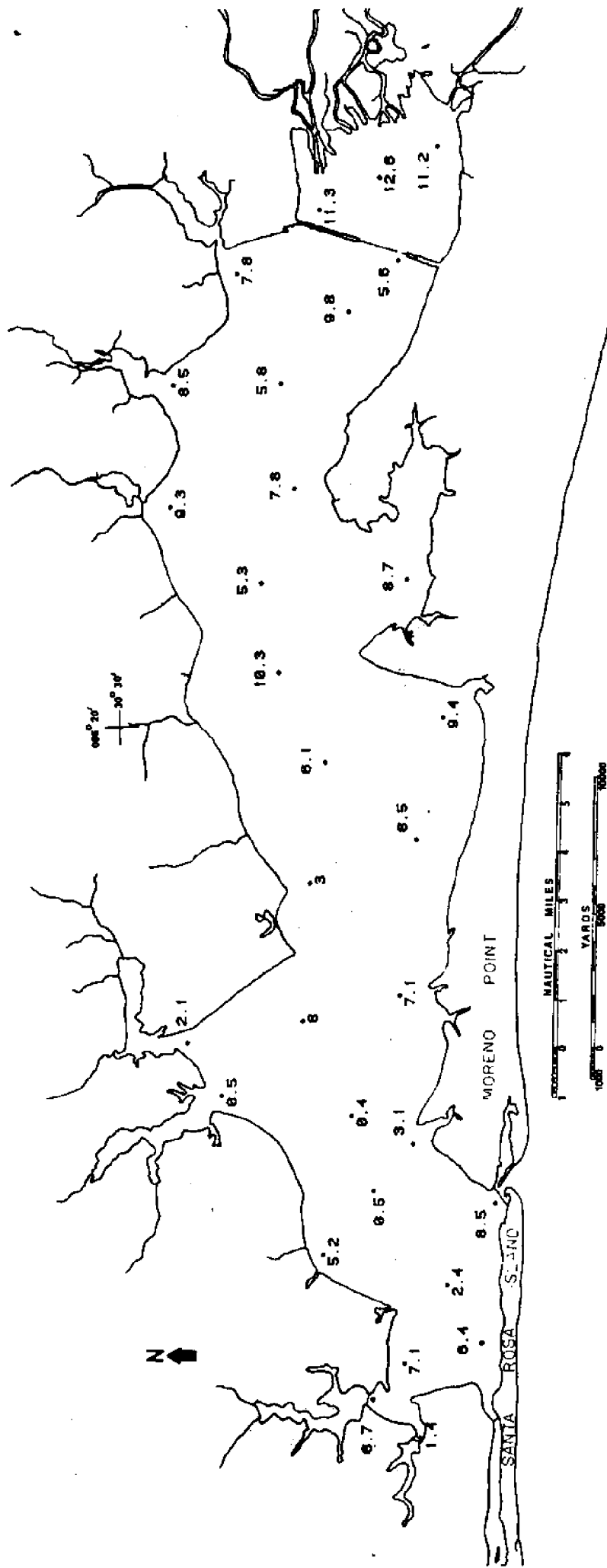


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on June 21-22, 1975.

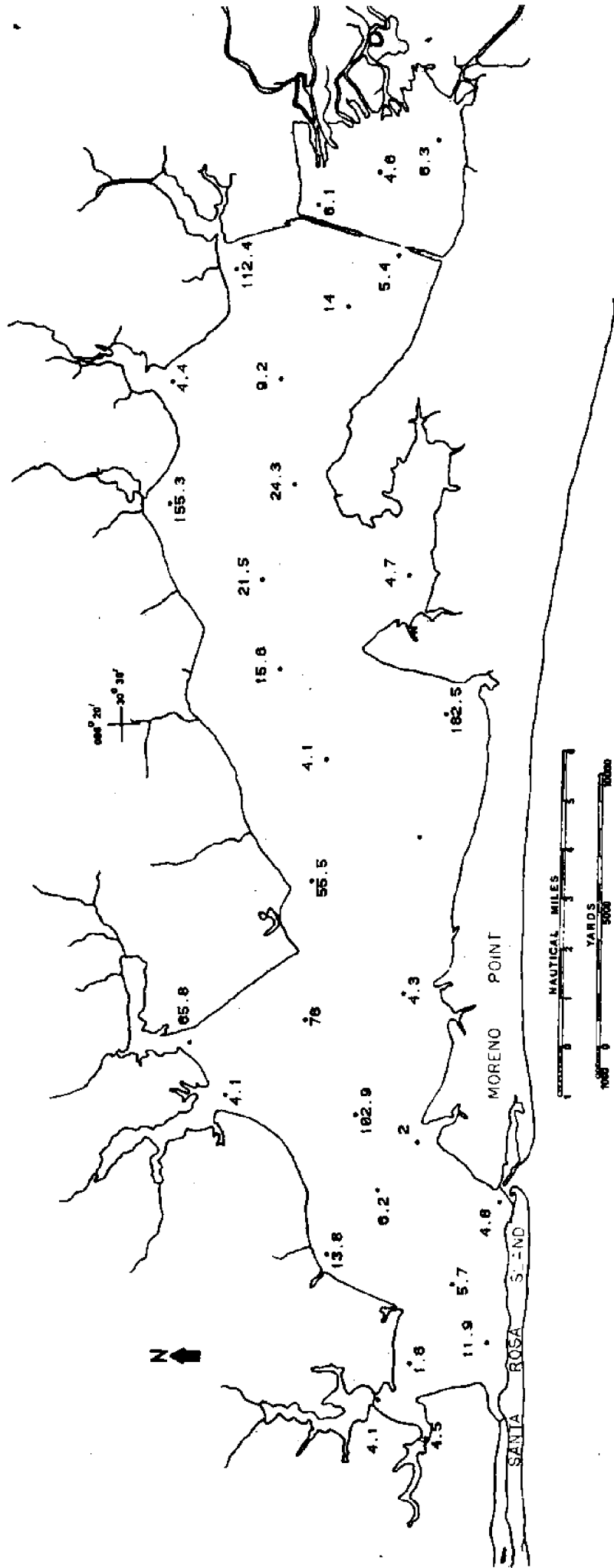


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on July 19 & 23, 1975.

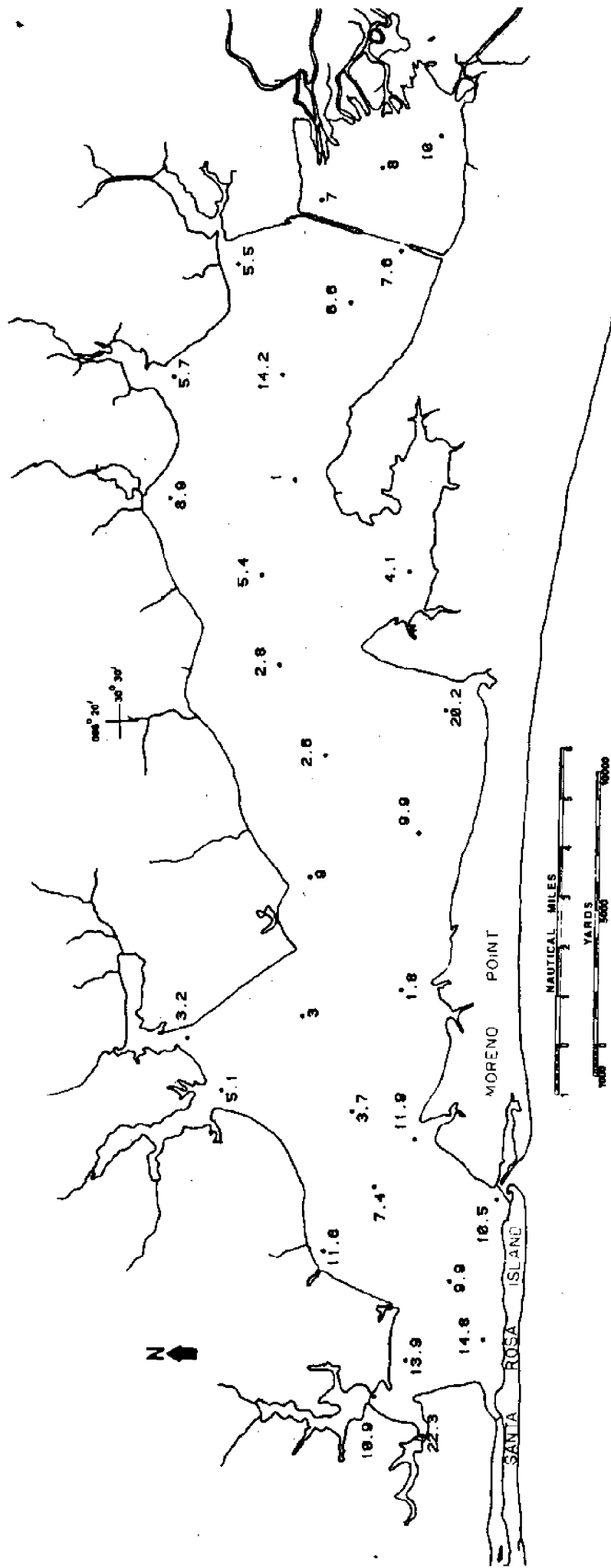


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on September 25-26, 1975.

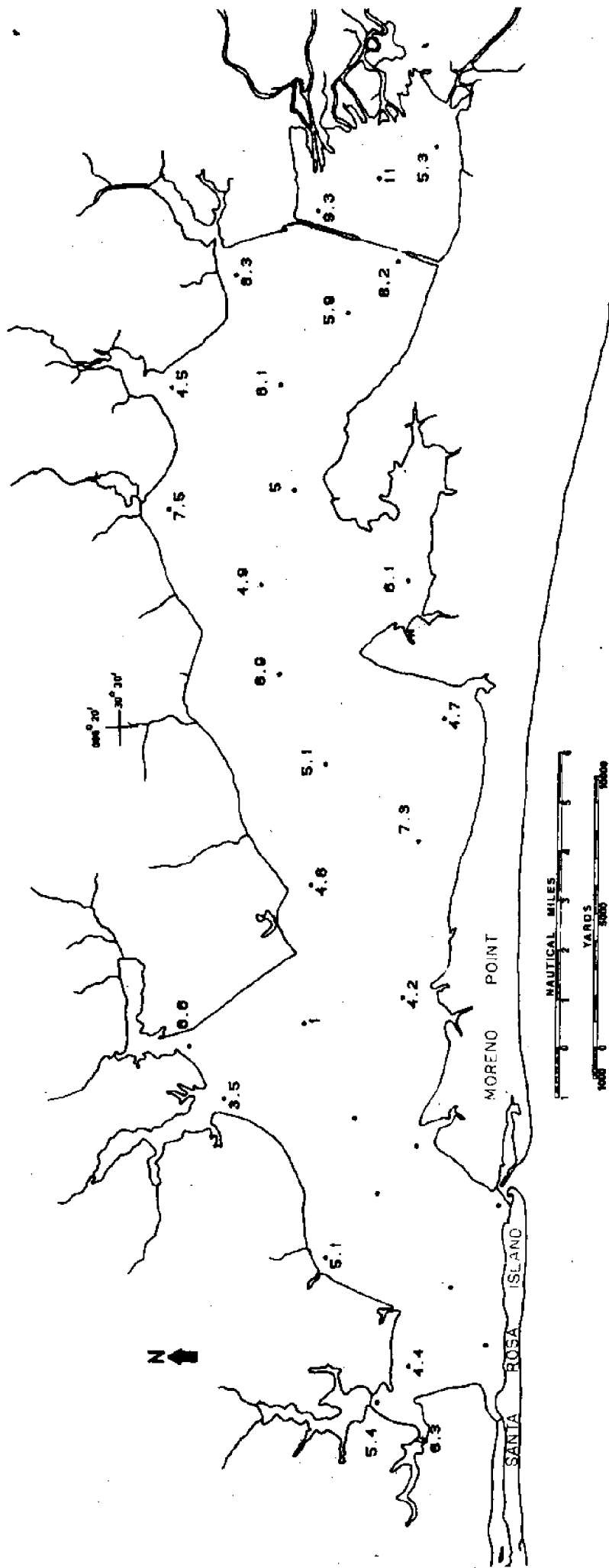


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on October 29-30, 1975.

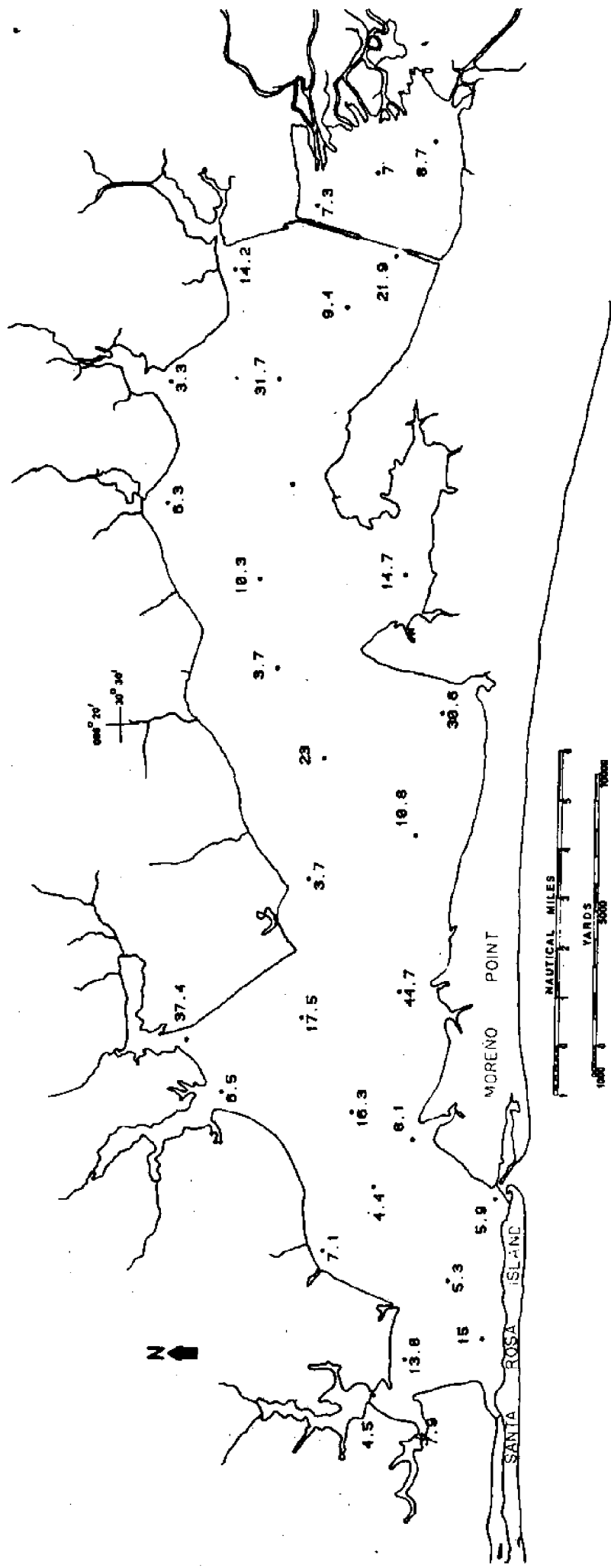


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on November 24, 1975.



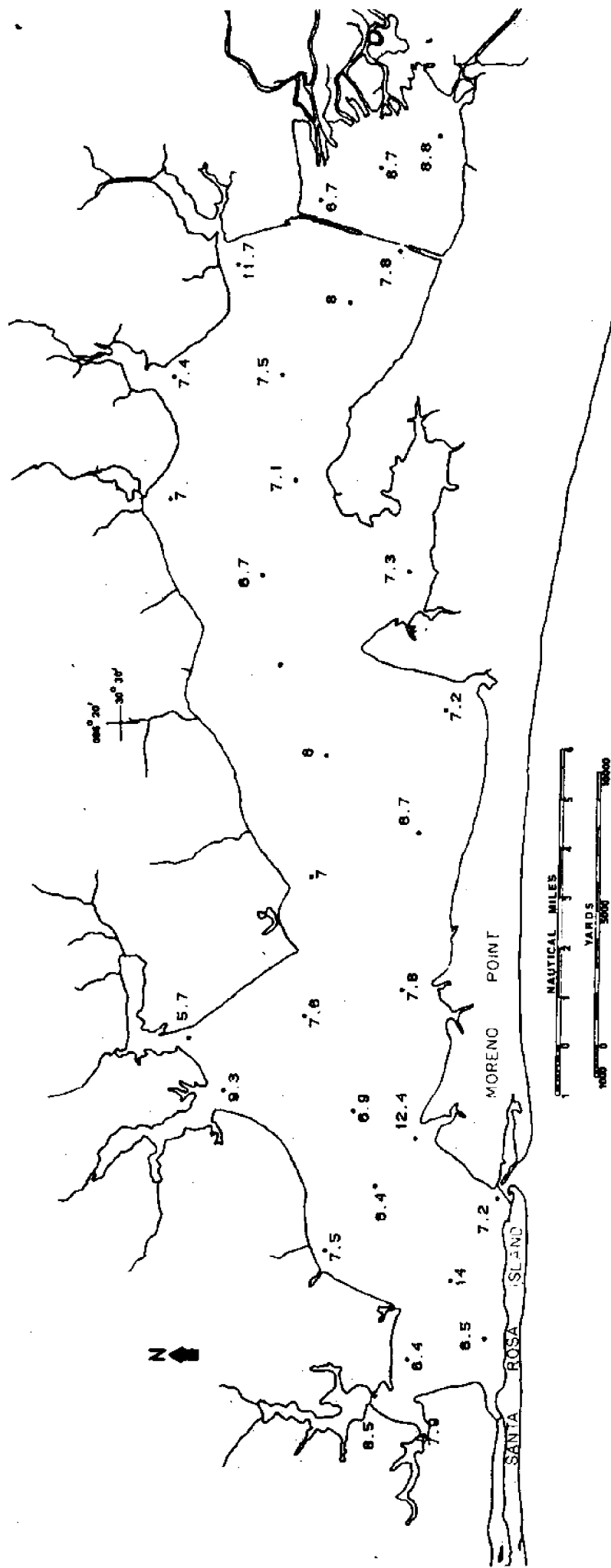


Figure : Total organic carbon concentration (mg/l-C) in bottom waters of Choctawhatchee Bay on December 15, 1975.

Supplemental Appendix X: Annual Trend for Organic Carbon at each Sample Depth for each Station.

Figure : Total organic carbon (mg/l-C) at Station One in Choctawhatchee Bay during the year 1975.  
DOTTED: SURFACE  
DASHED: MID-DEPTH  
SOLID: BOTTOM

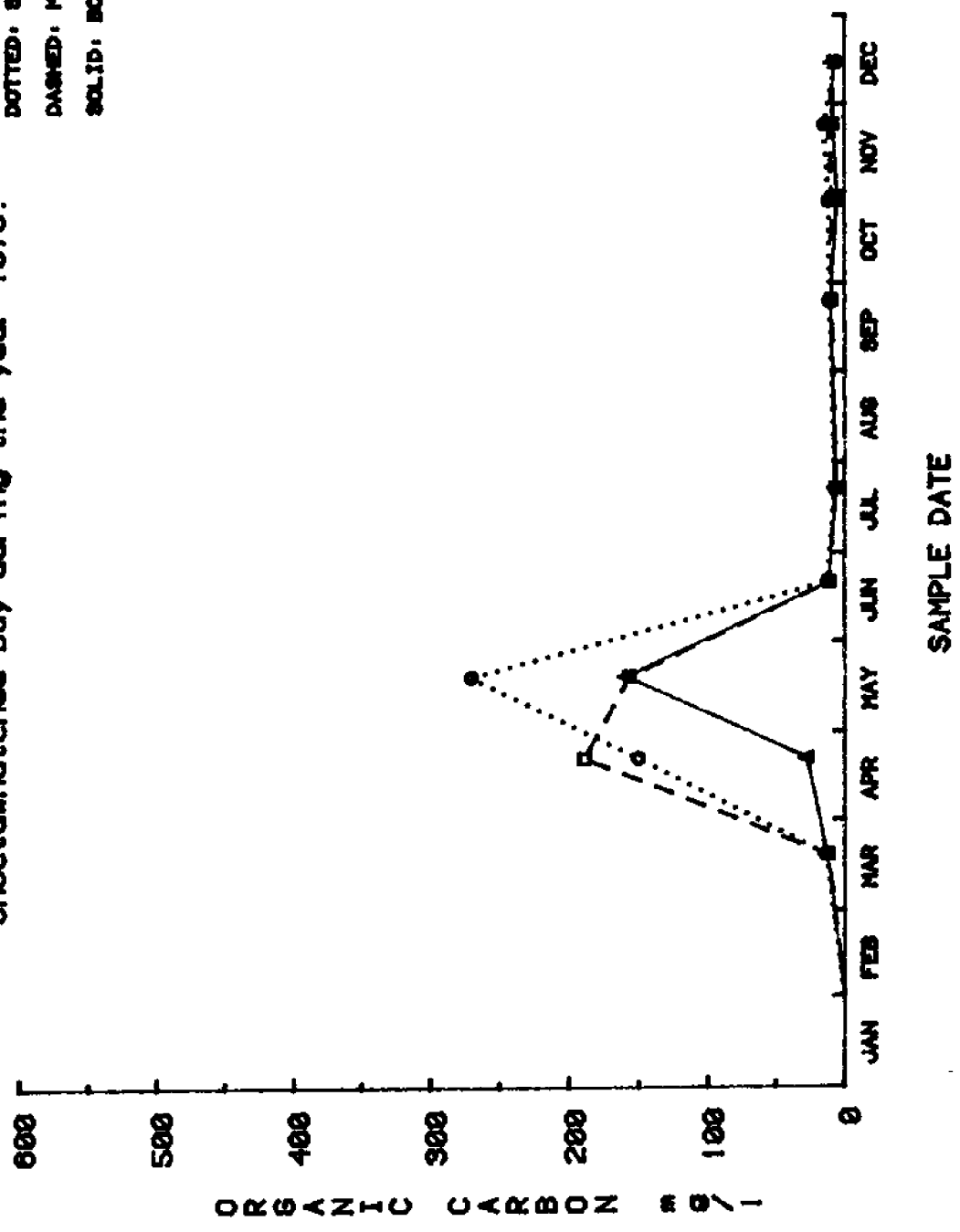


Figure : Total organic carbon (mg/l-C) at Station Two in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

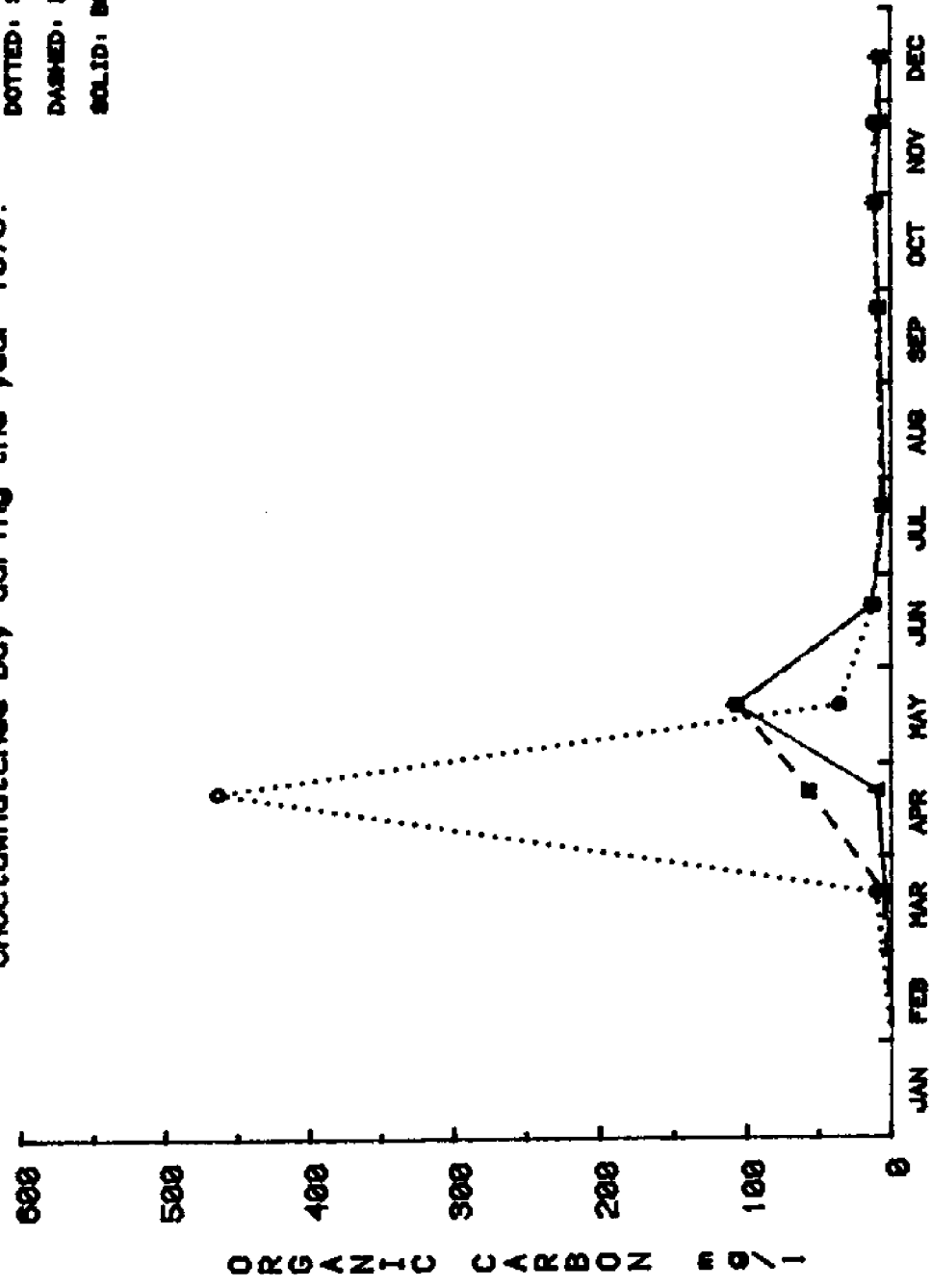
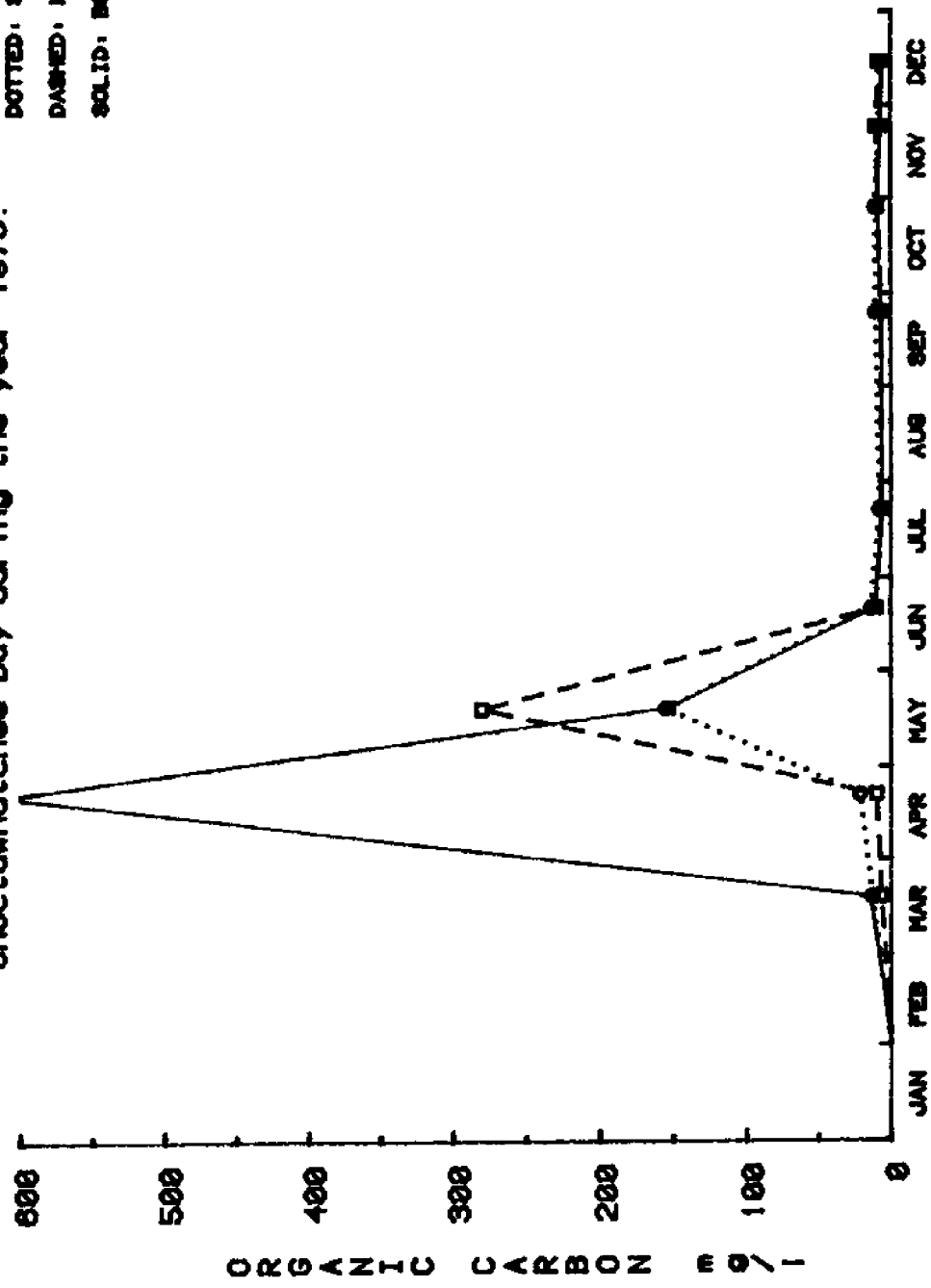


Figure : Total organic carbon (mg/l-C) at Station Three in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure 1: Total organic carbon (mg/l-C) at Station Four in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

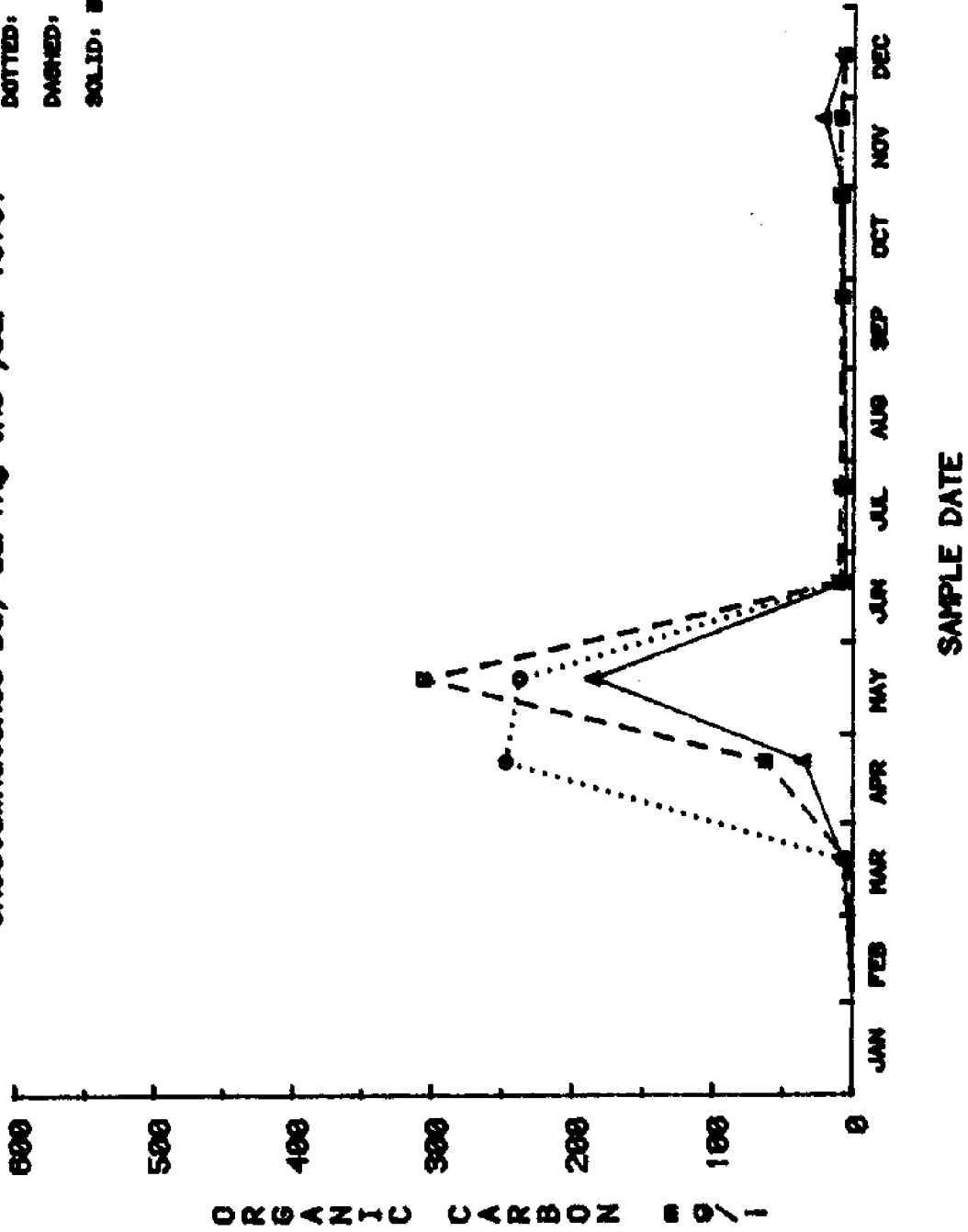
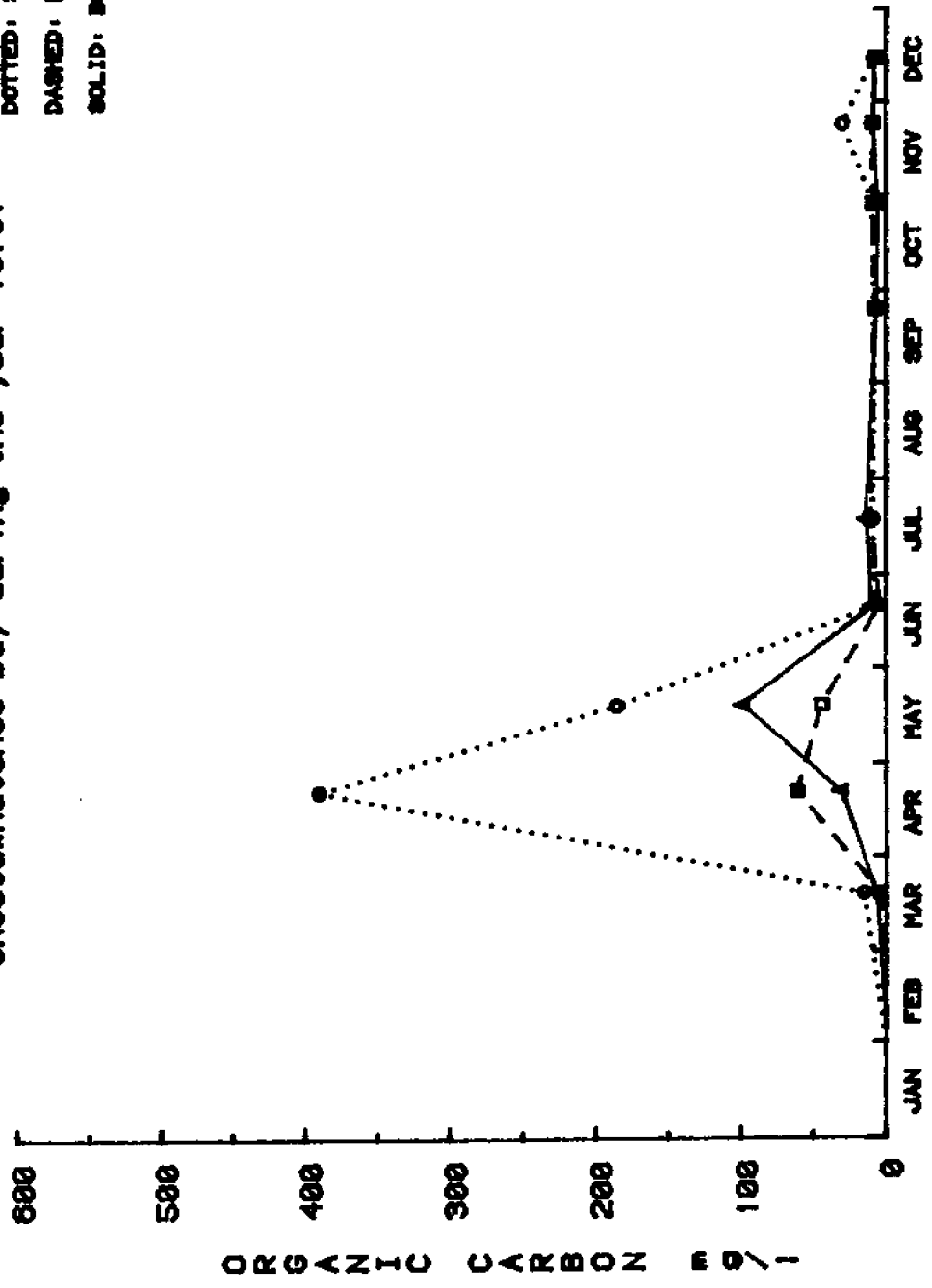


Figure 1: Total organic carbon (mg/l-C) at Station Five in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Six in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

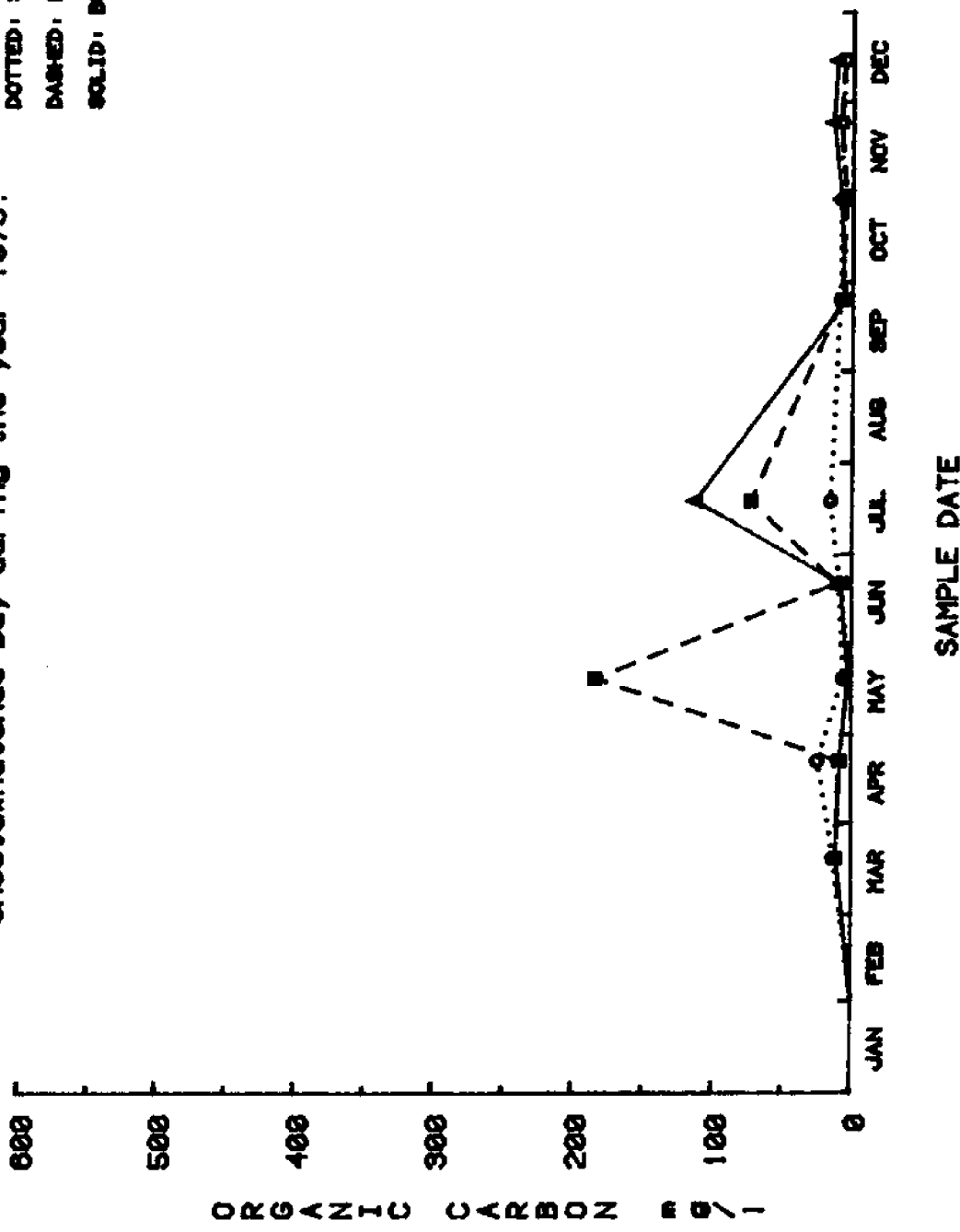


Figure : Total organic carbon (mg/l-C) at Station Seven in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

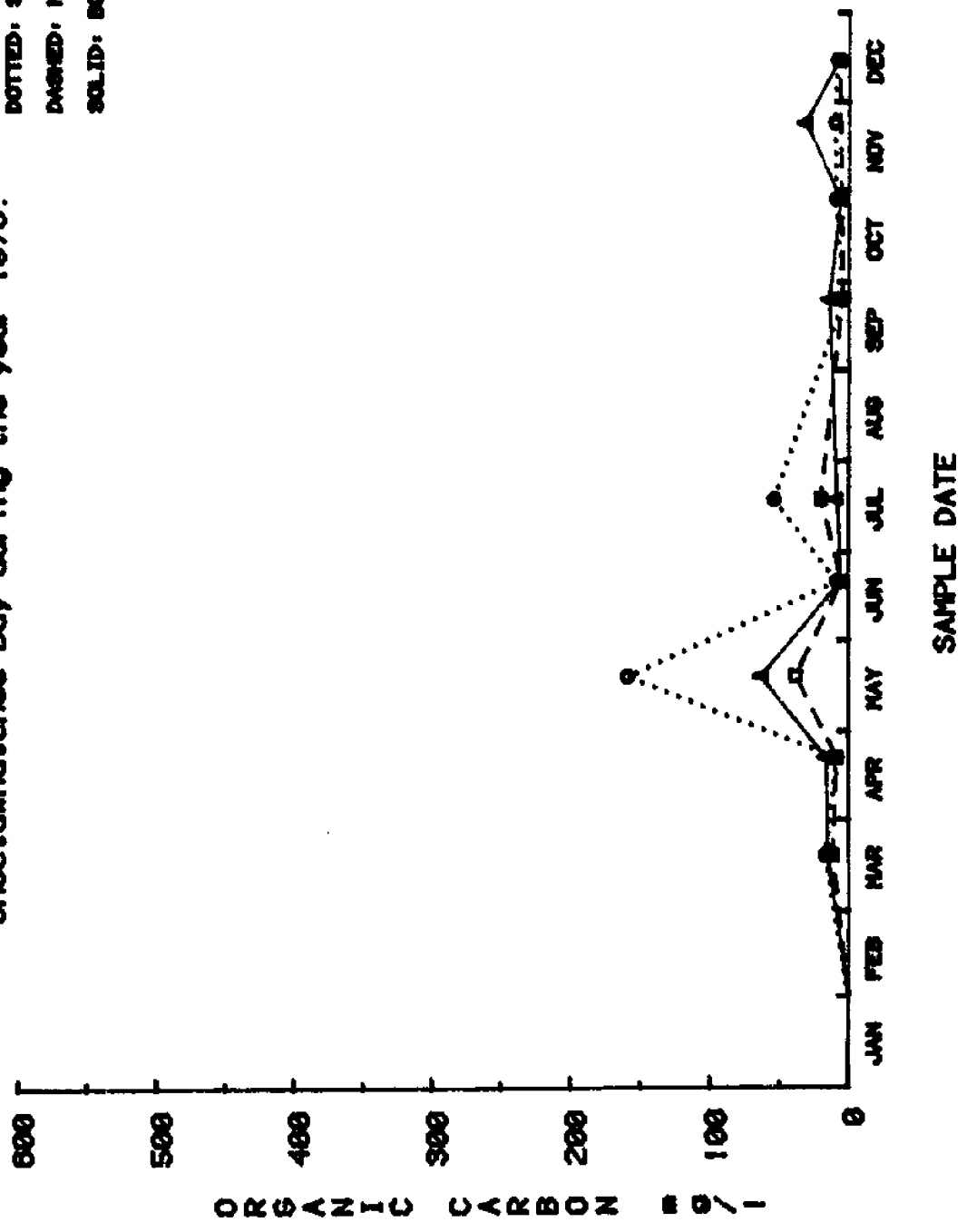




Figure : Total organic carbon (mg/l-C) at Station Eight in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

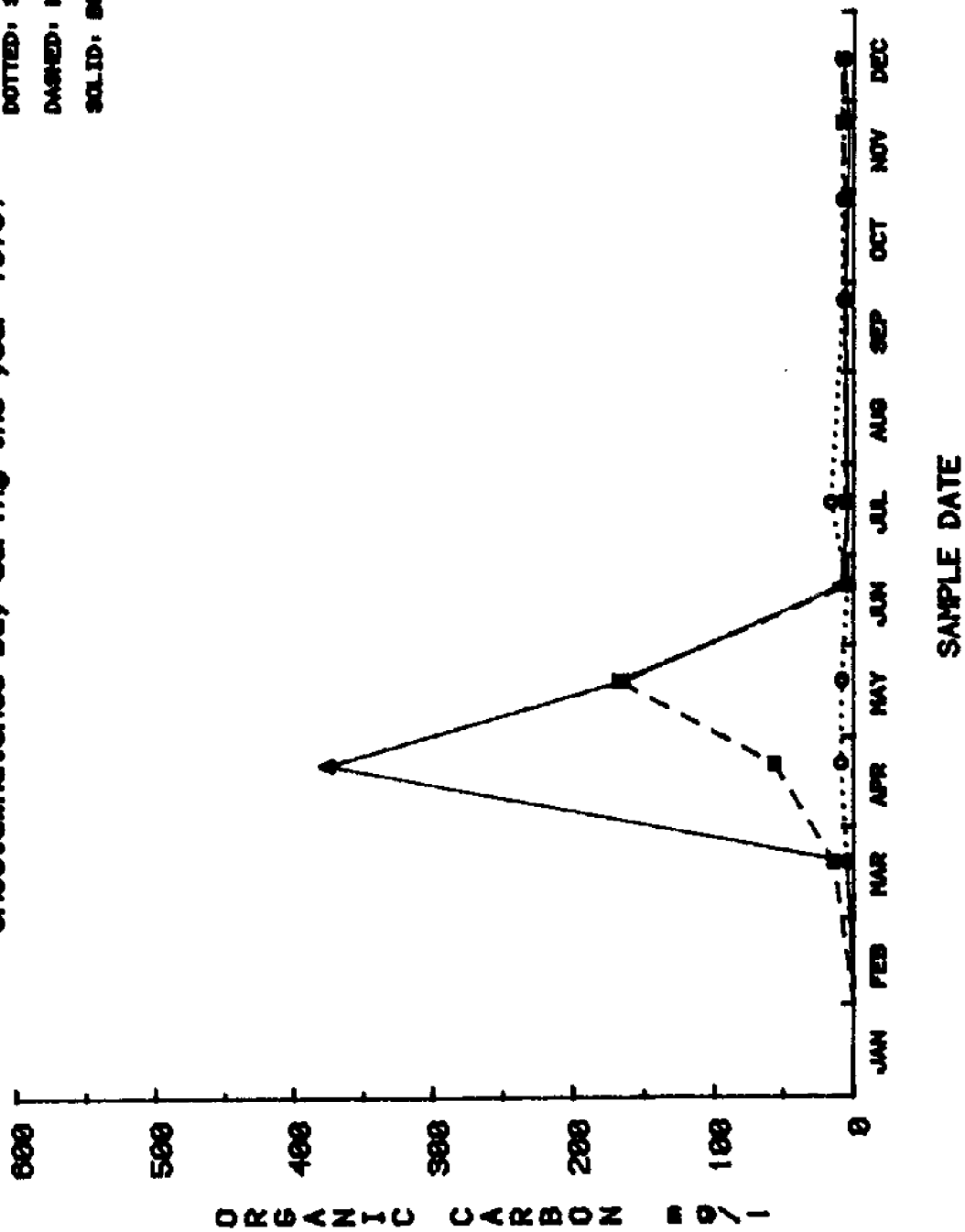
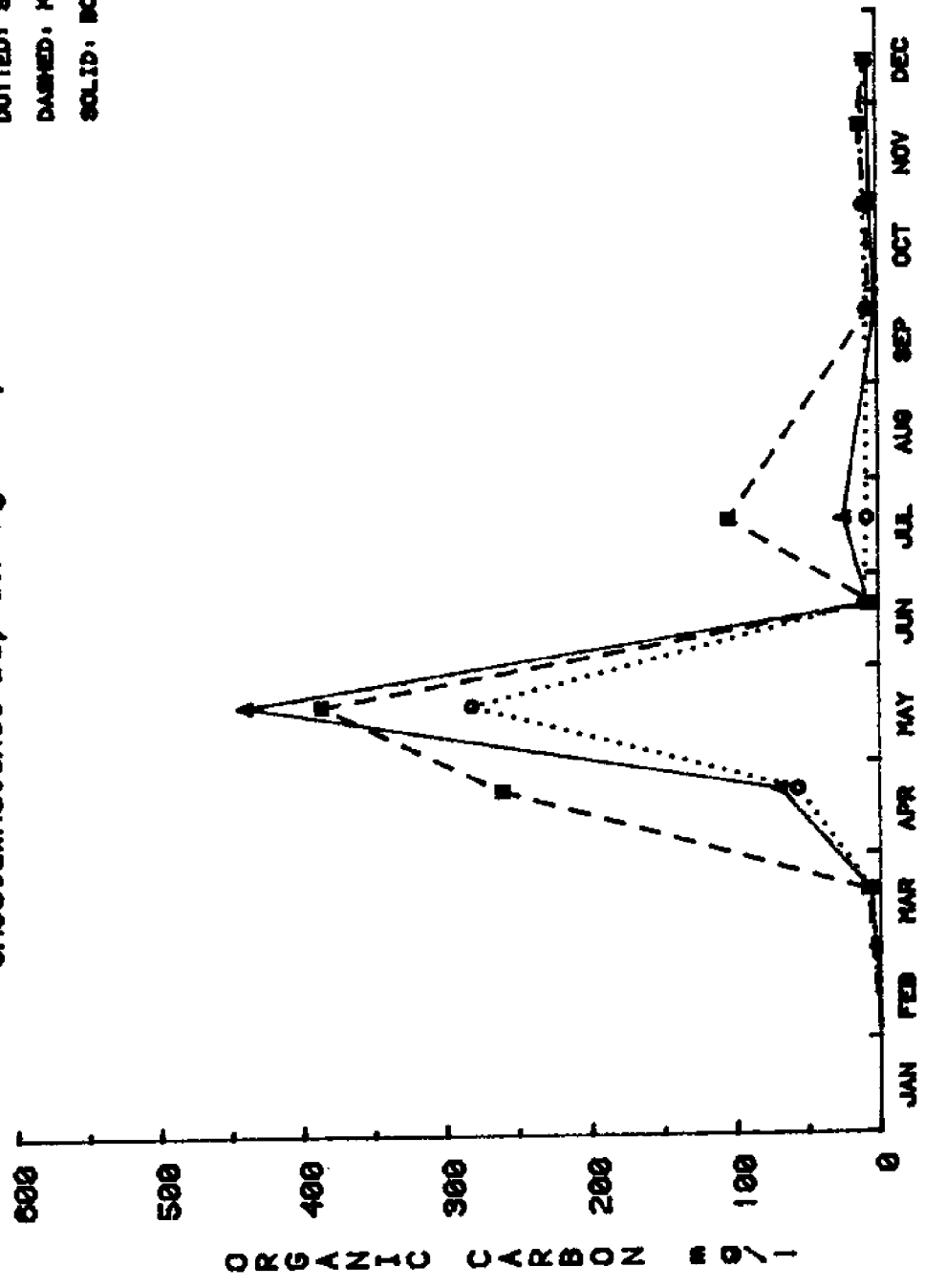
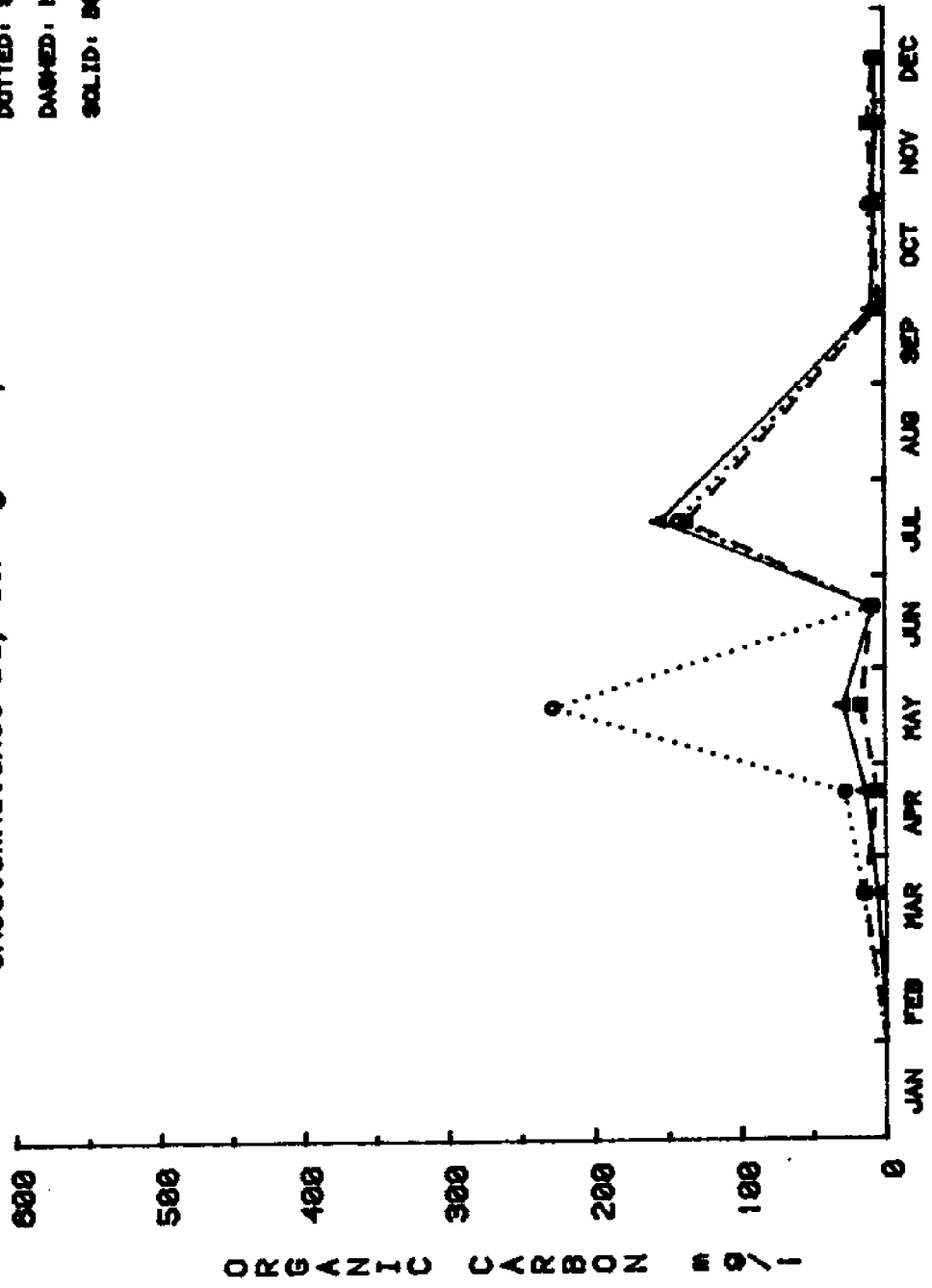


Figure 1: Total organic carbon (mg/l-C) at Station Nine in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

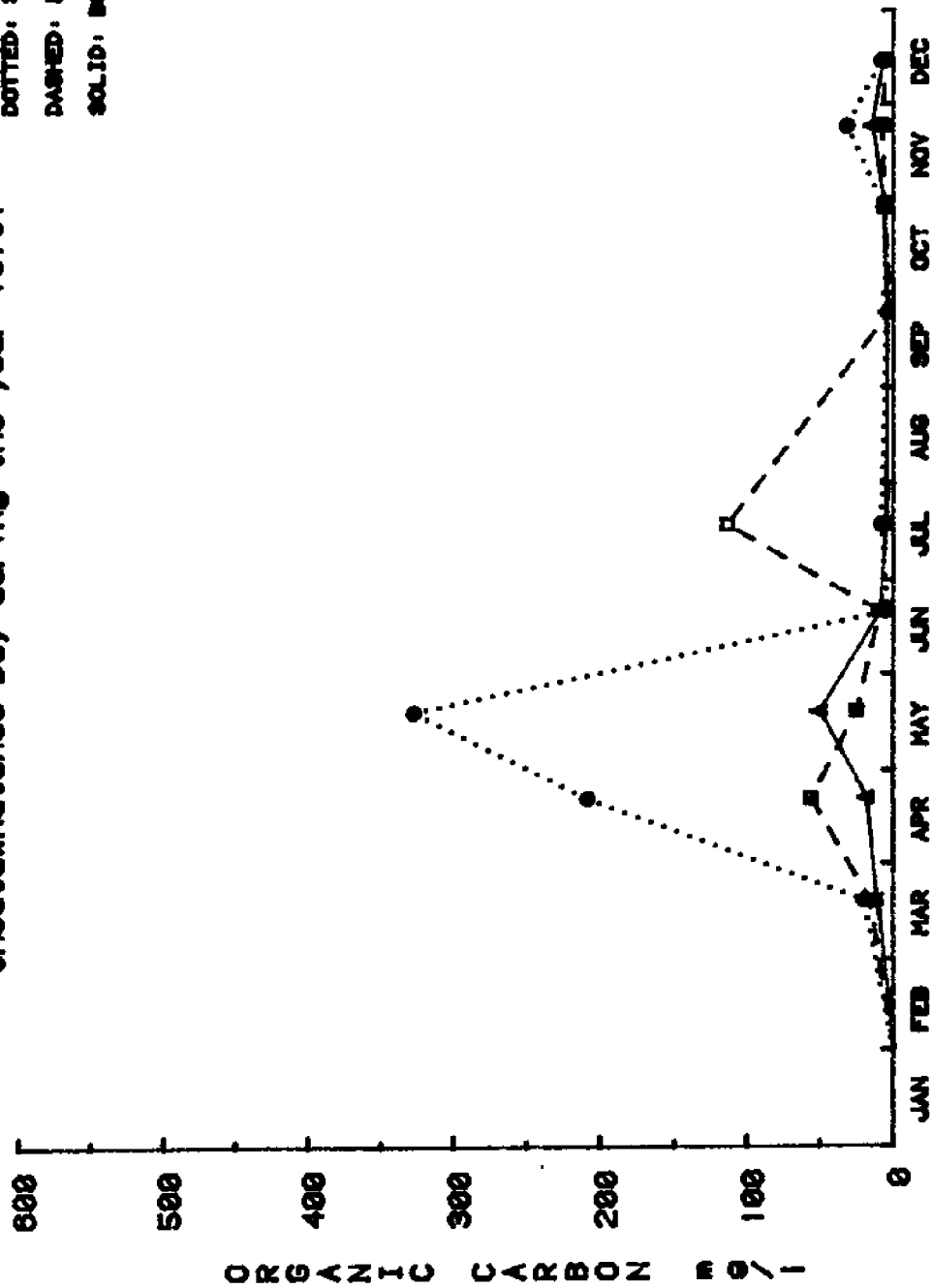
Figure 1: Total organic carbon (mg/l-C) at Station Ten in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Eleven in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Twelve in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

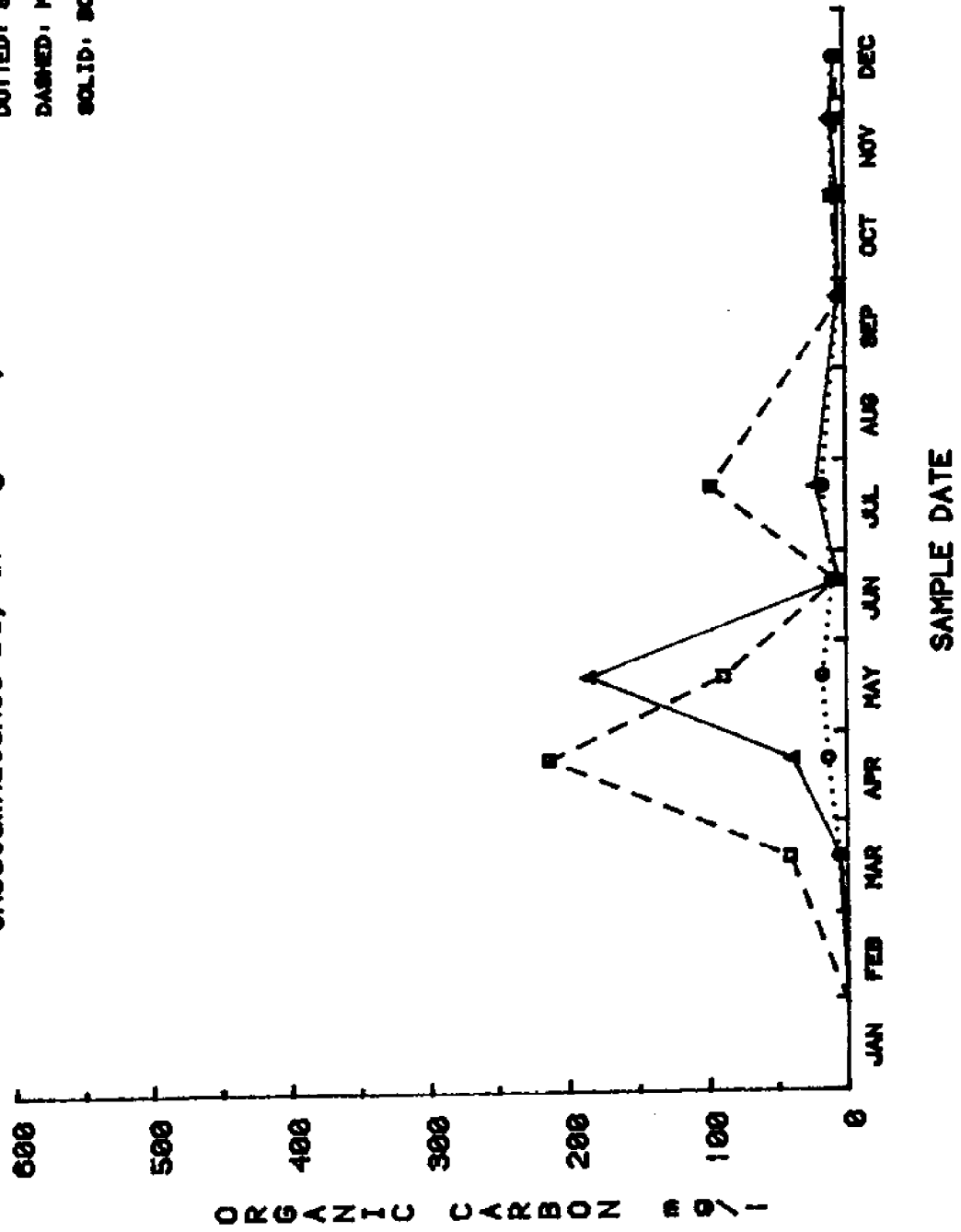


Figure : Total organic carbon (mg/l-C) at Station Thirteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

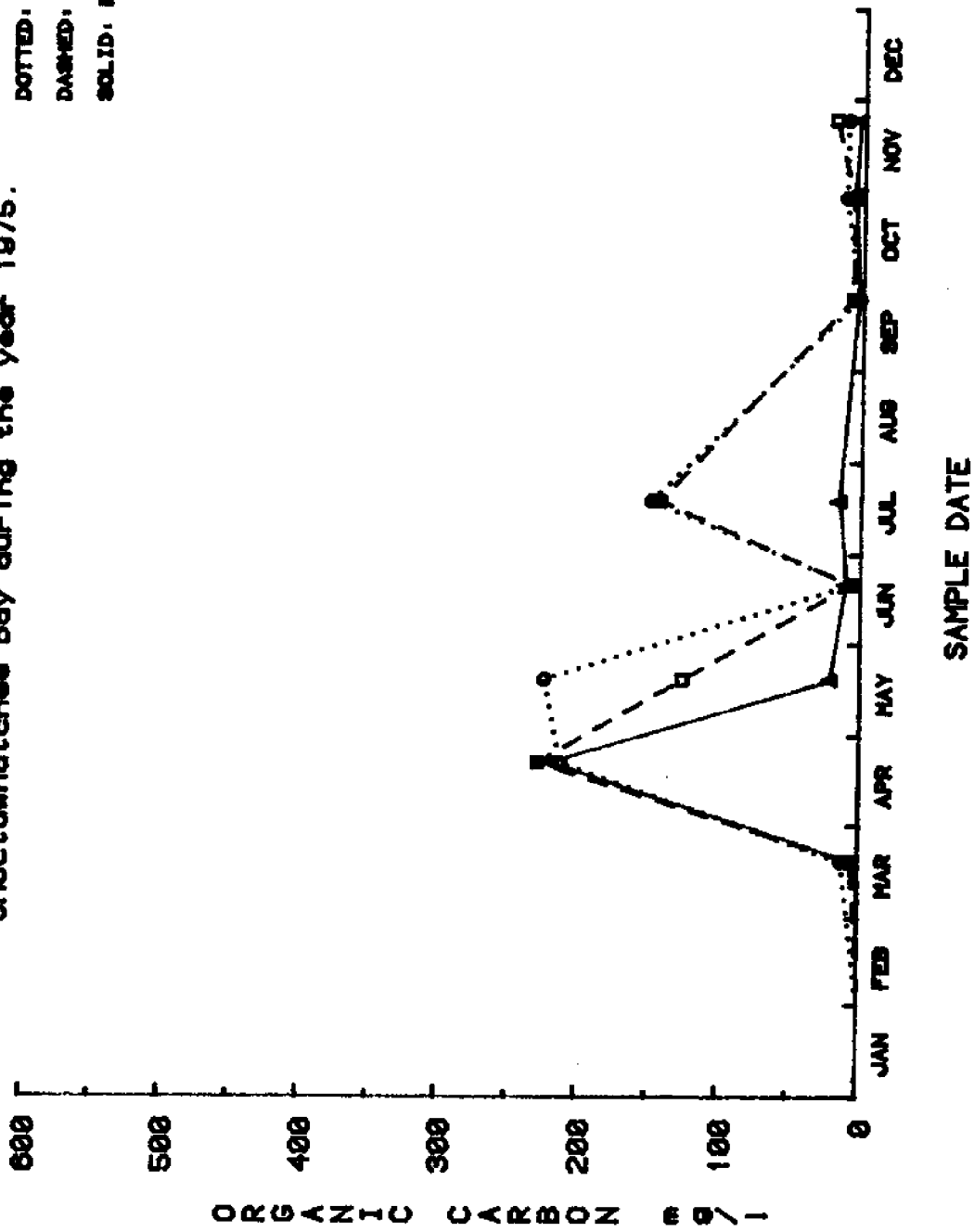
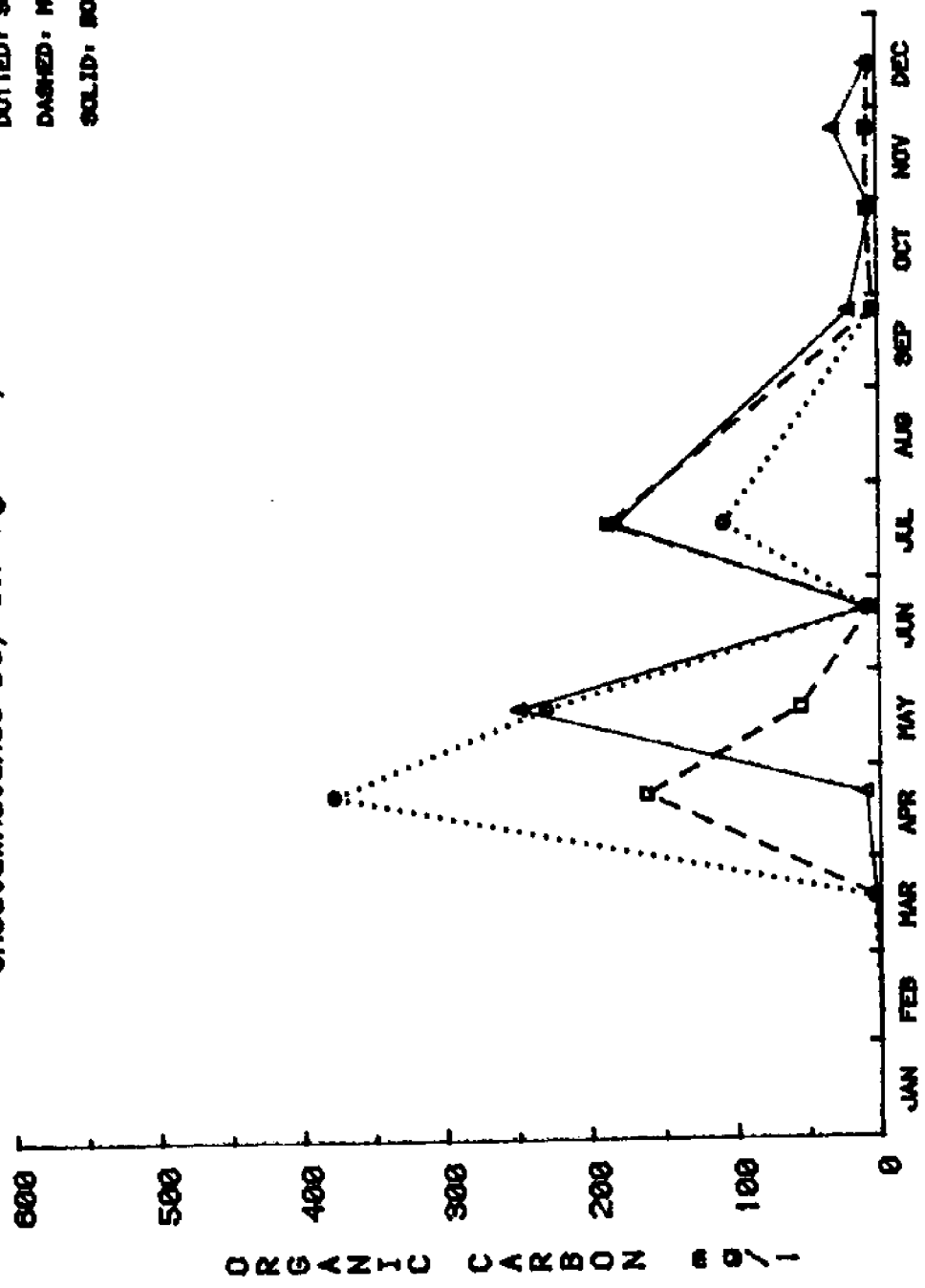


Figure : Total organic carbon (mg/l-C) at Station Fourteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Fifteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

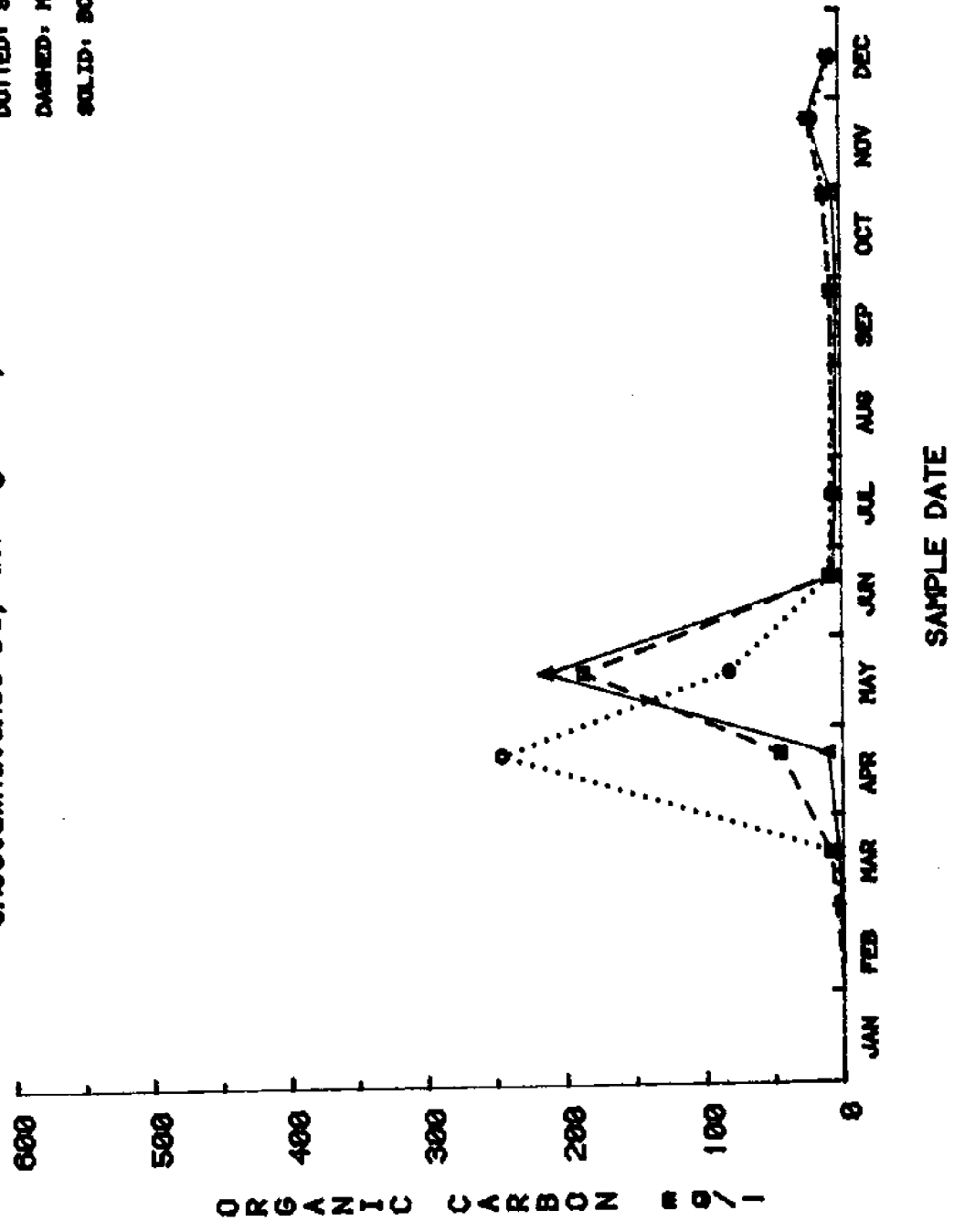




Figure : Total organic carbon (mg/l-C) at Station Sixteen in  
 Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

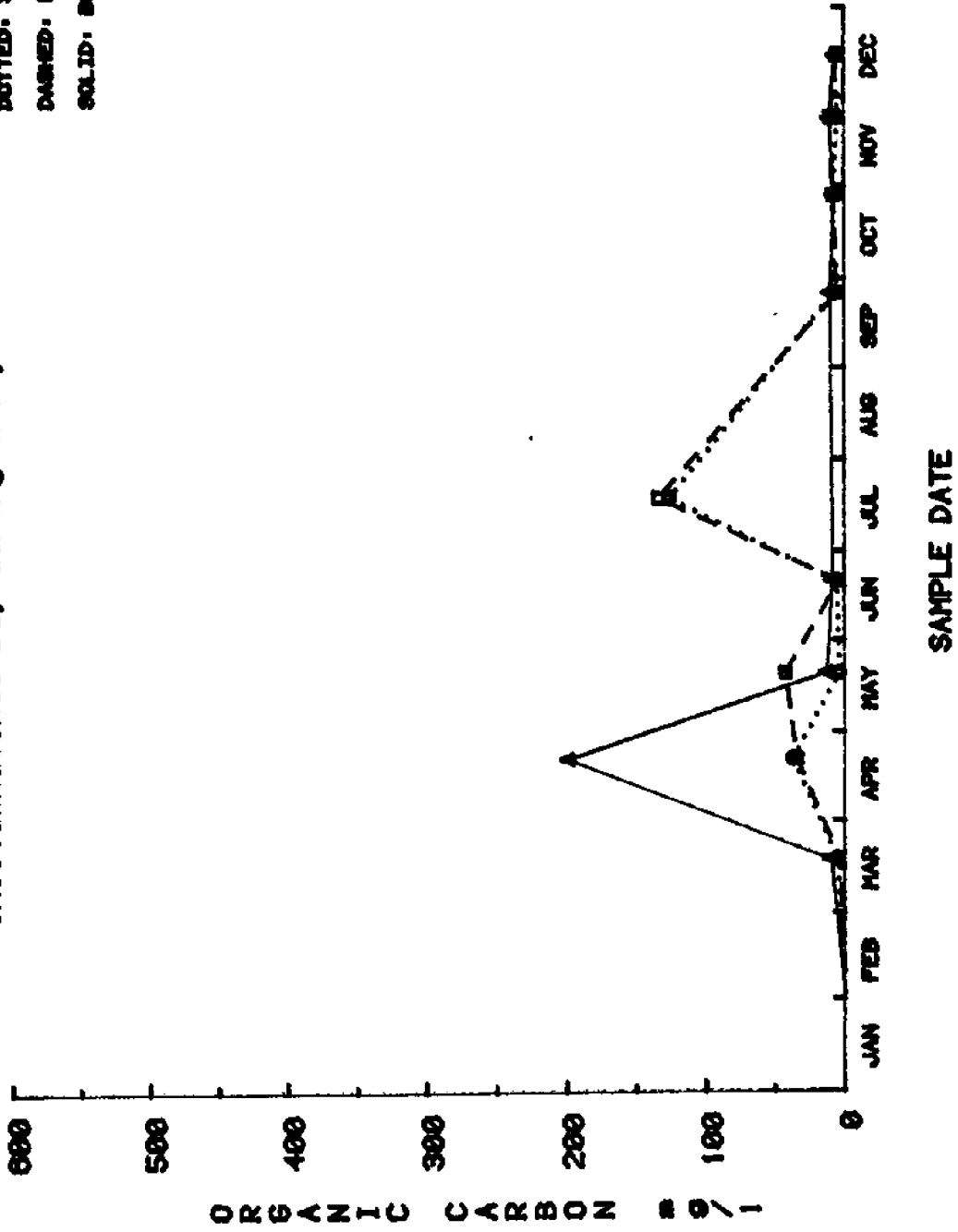


Figure : Total organic carbon (mg/l-C) at Station Seventeen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

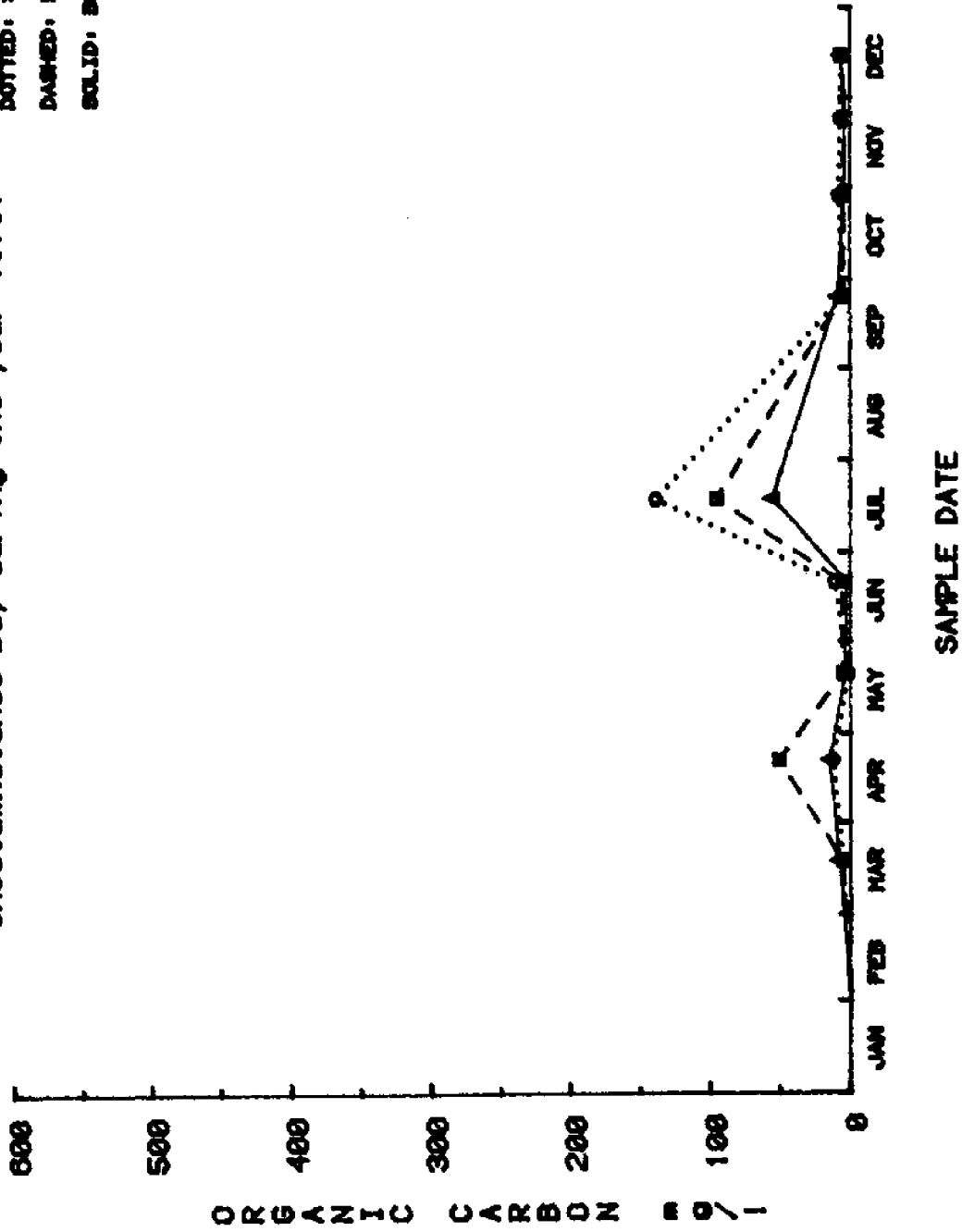
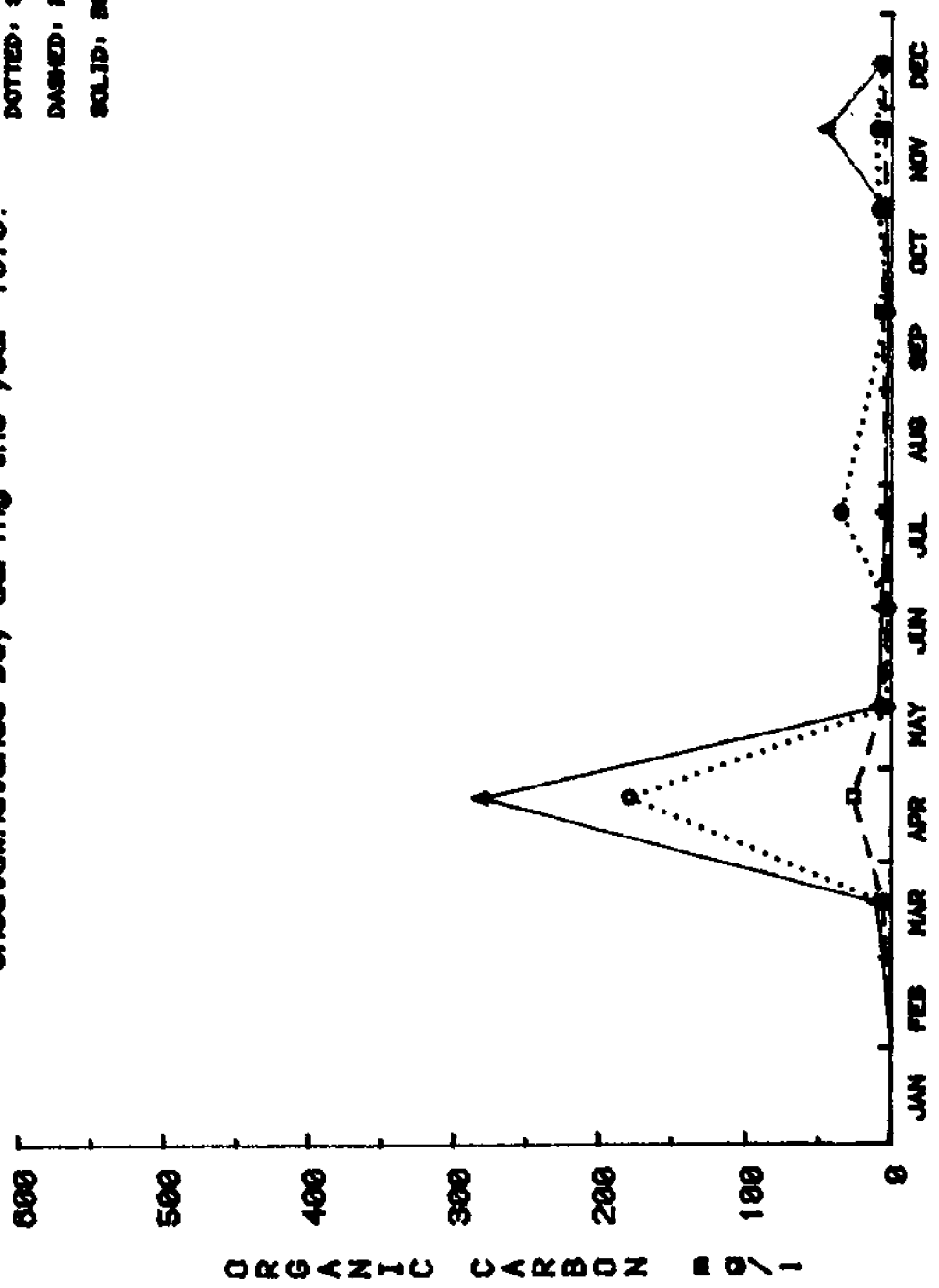


Figure : Total organic carbon (mg/l-C) at Station Eighteen in Choctawhatchee Bay during the year 1975.  
 DOTTED, SURFACE  
 DASHED, MID-DEPTH  
 SOLID, BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Nineteen in  
 Cheetawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

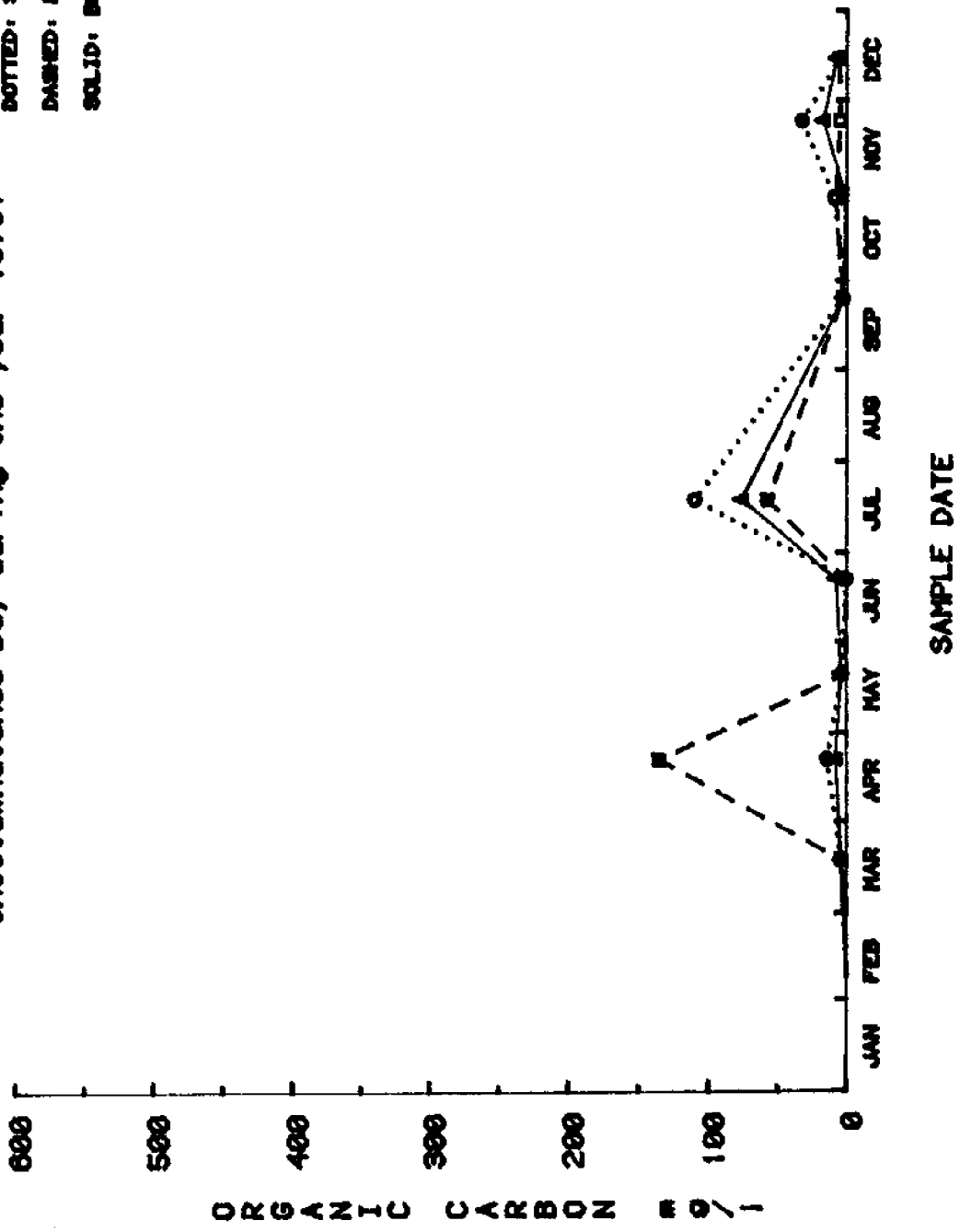


Figure : Total organic carbon (mg/l-C) at Station Twenty in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

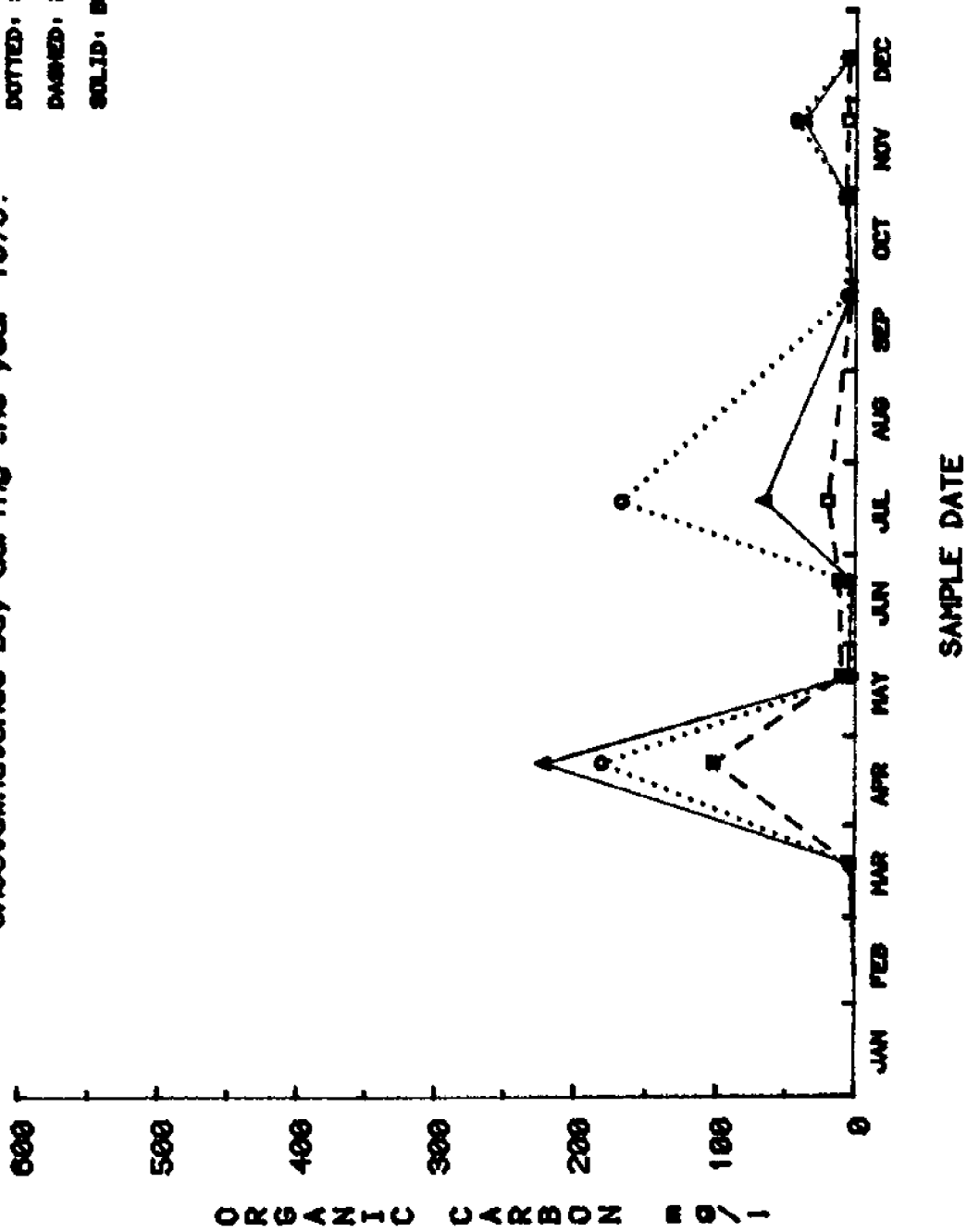


Figure : Total organic carbon (mg/l-C) at Station Twenty-one in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

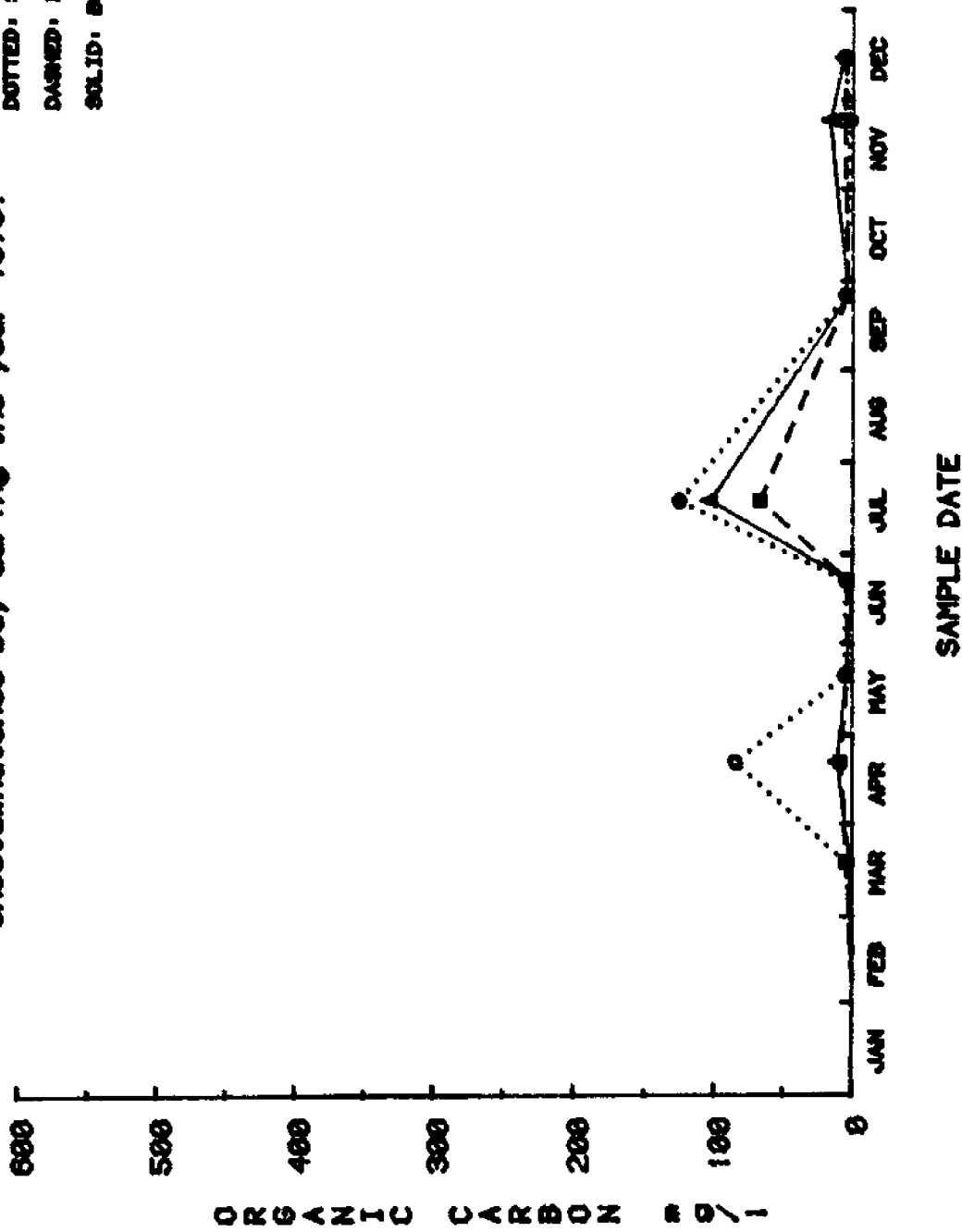
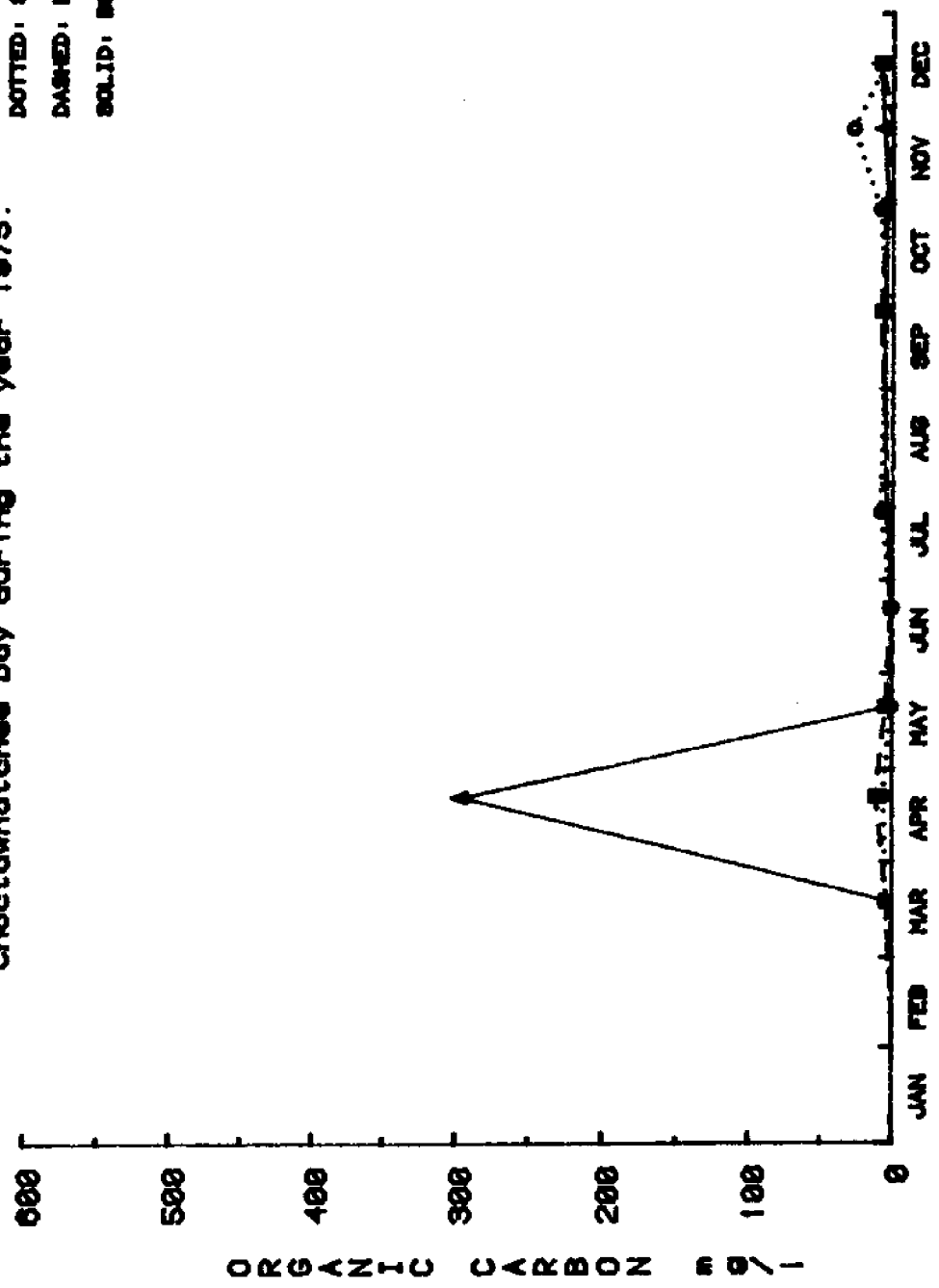
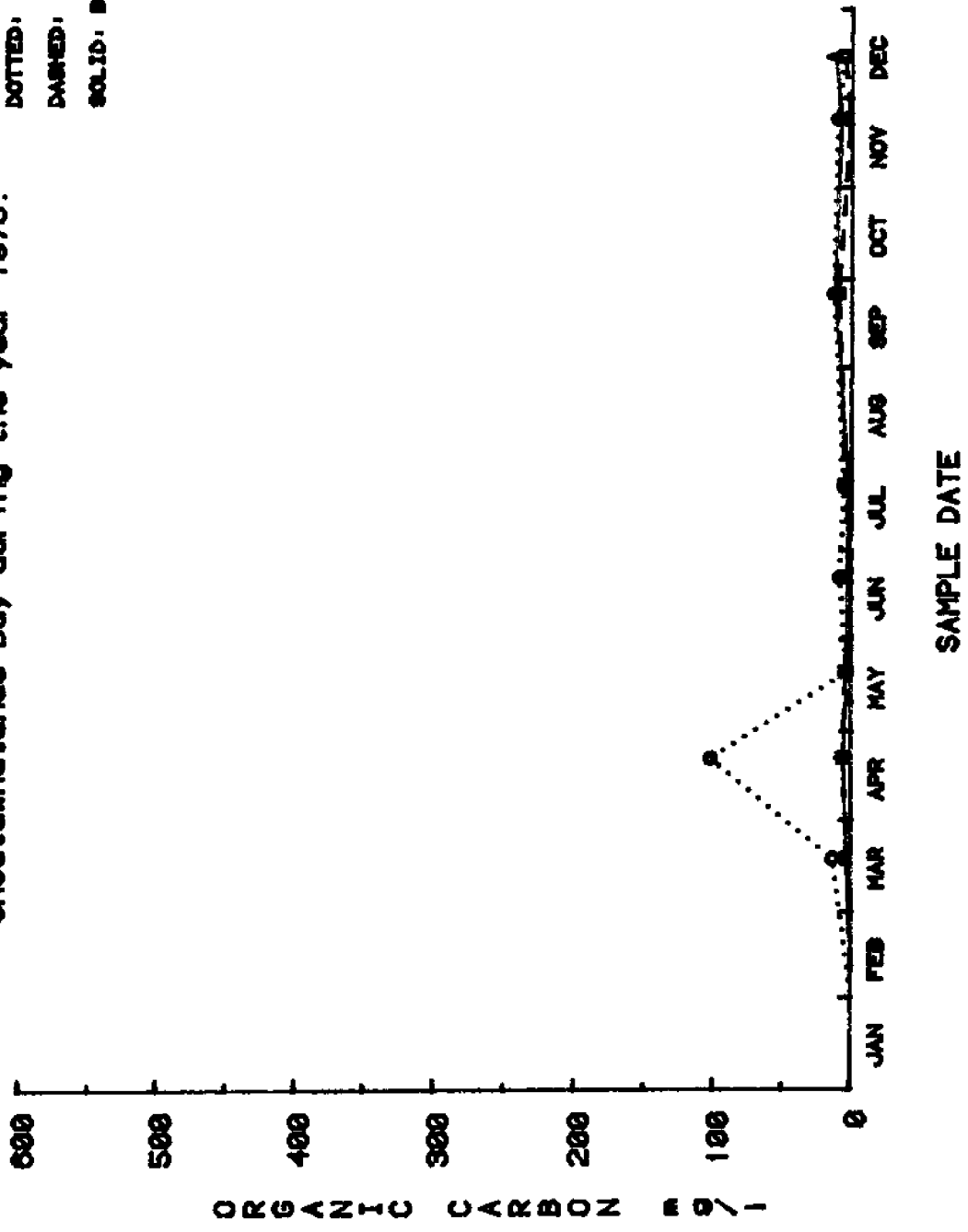


Figure : Total organic carbon (mg/l-C) at Station Twenty-two in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



SAMPLE DATE

Figure : Total organic carbon (mg/l-C) at Station Twenty-three in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM





Supplemental Appendix Y: Map of Total Coliform Concentrations for each Sample Depth and for each Month in 1975.

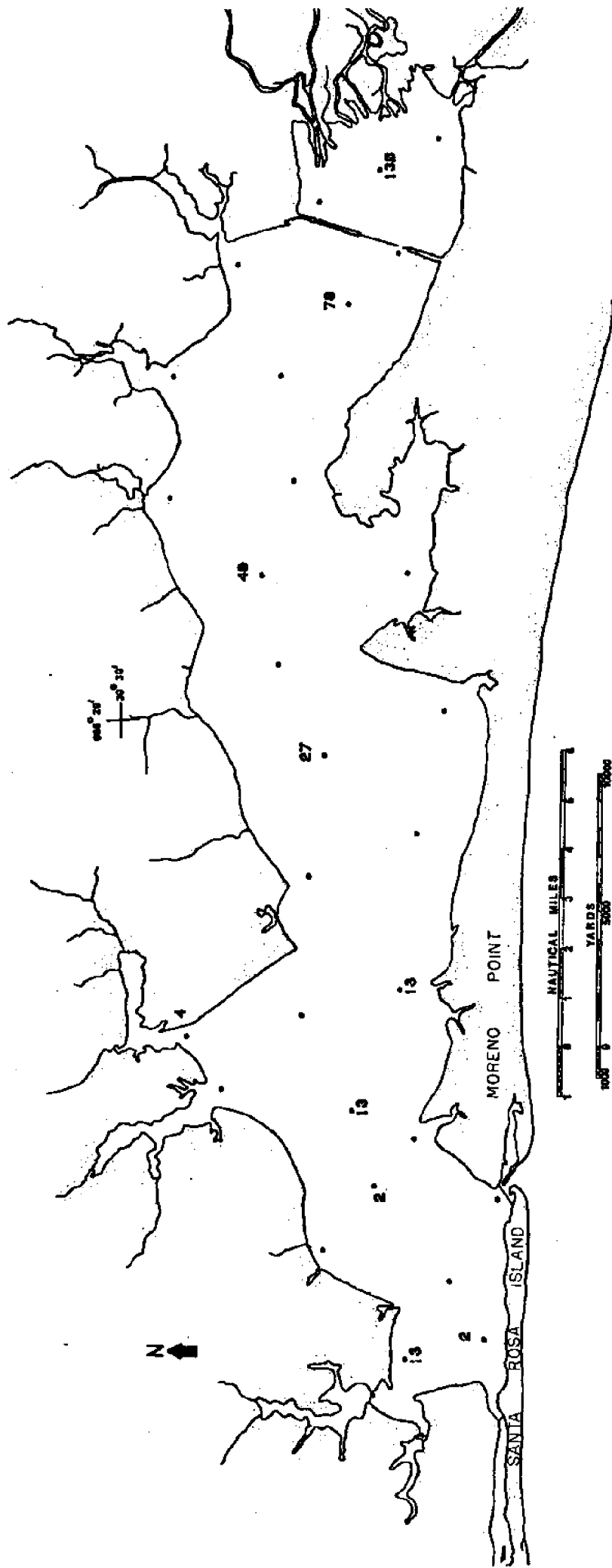


Figure : Total coliform (MPN) concentration in surface waters of Choctawhatchee Bay on January 28-29, 1975.

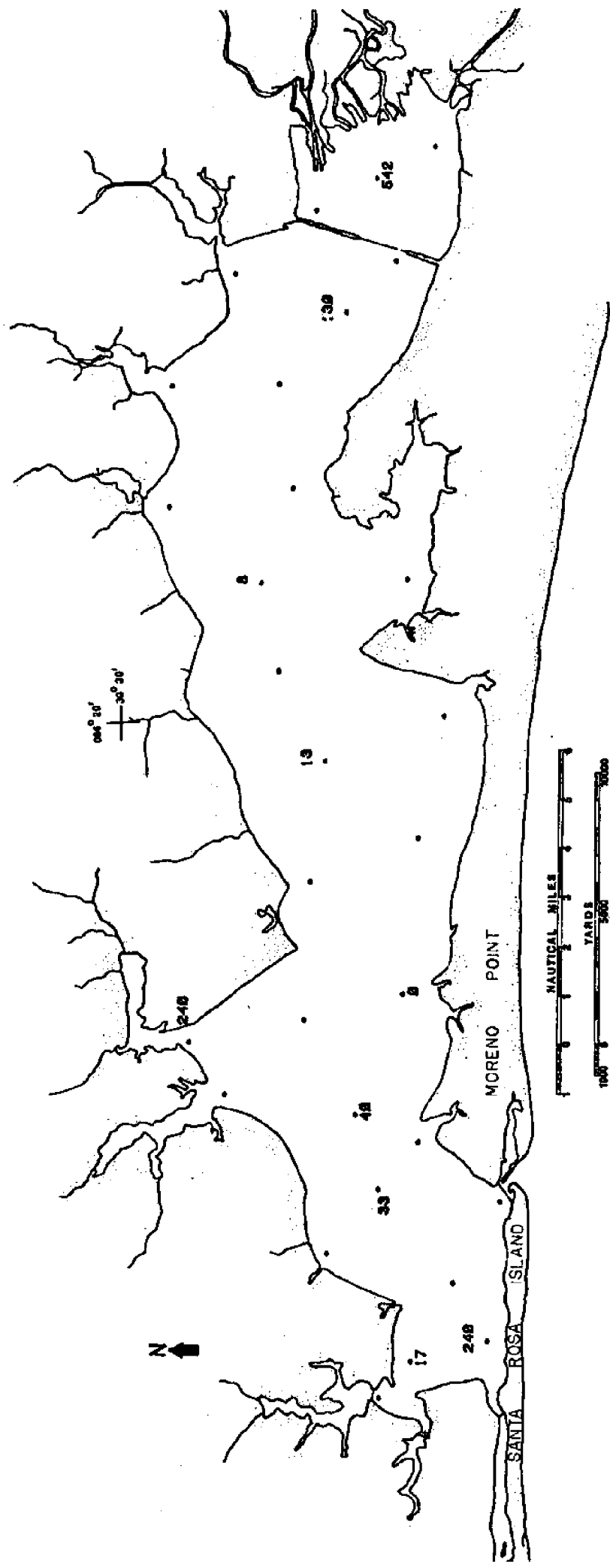


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on March 19-20, 1975.

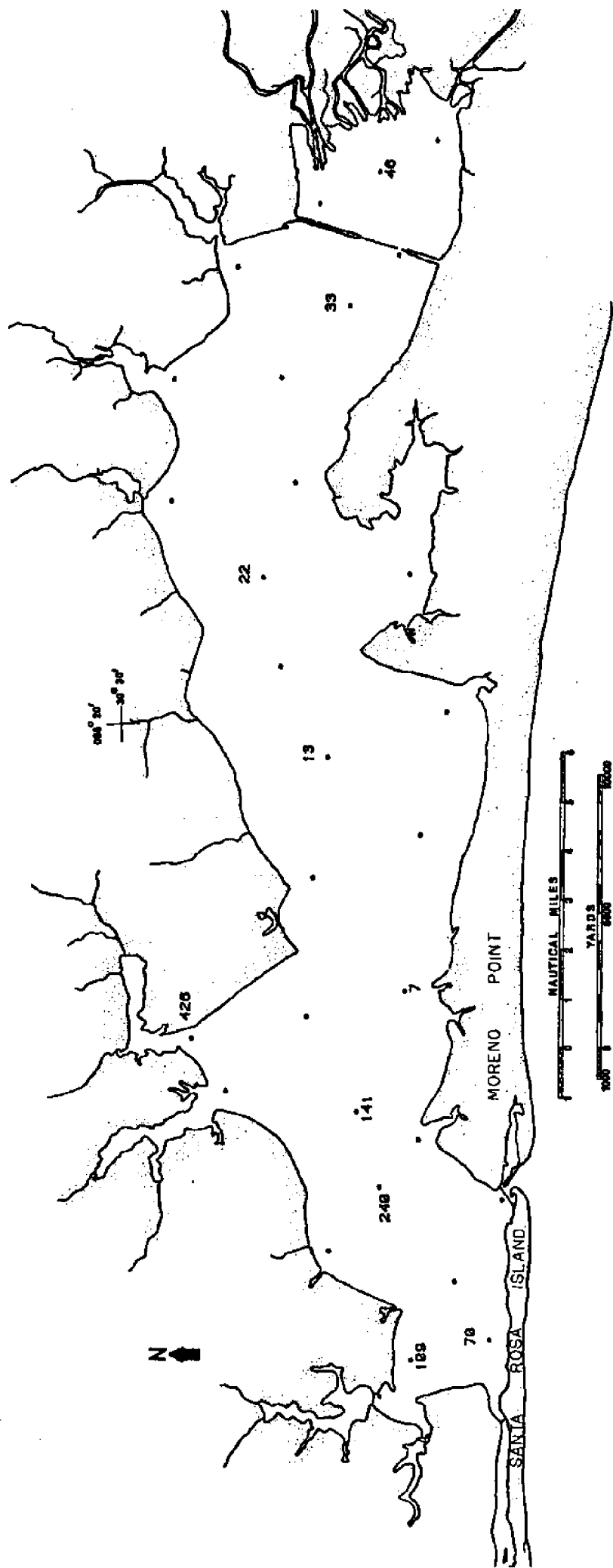


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on April 21-22, 1975.

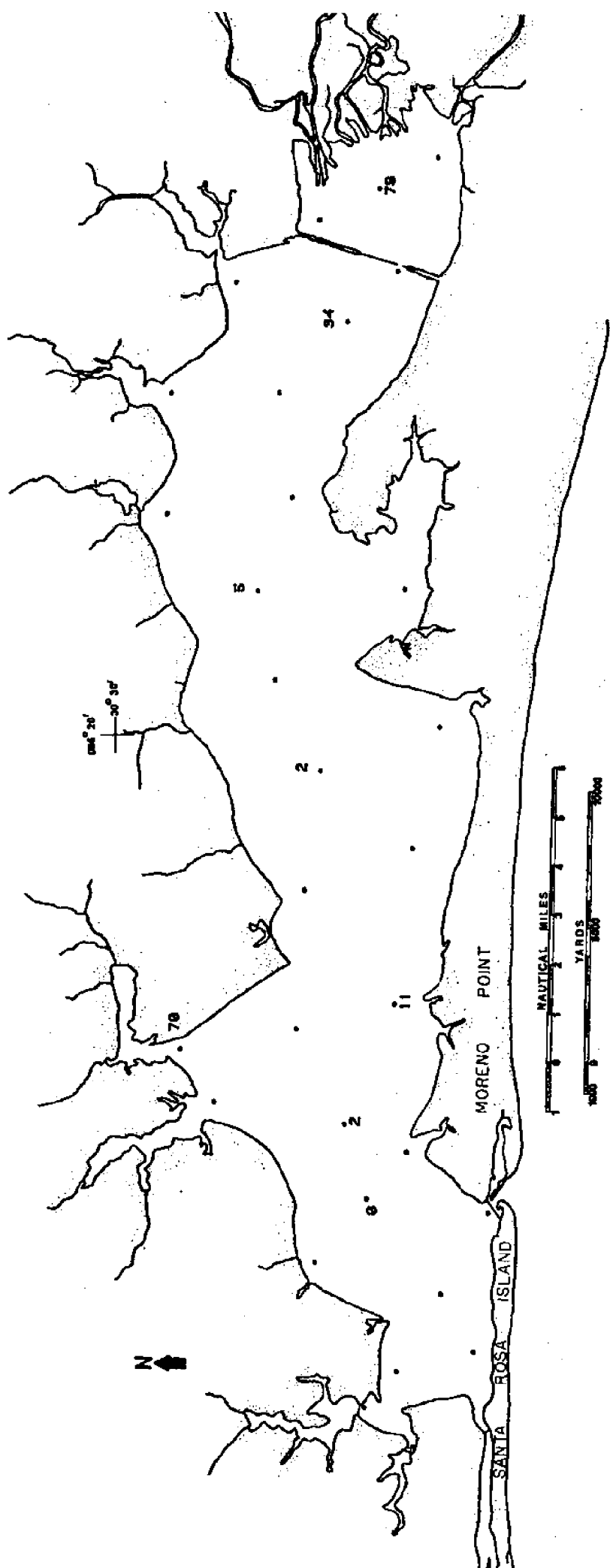


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on May 20-21, 1975.

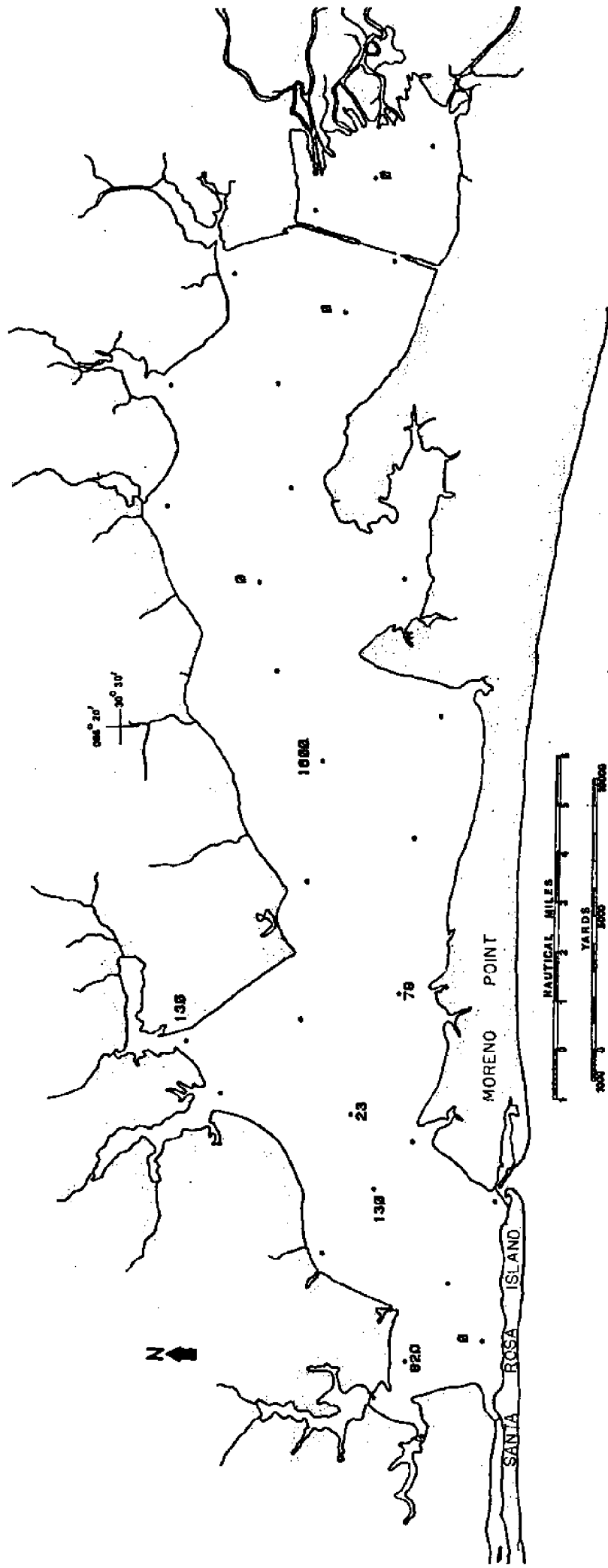


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on June 21-22, 1975.

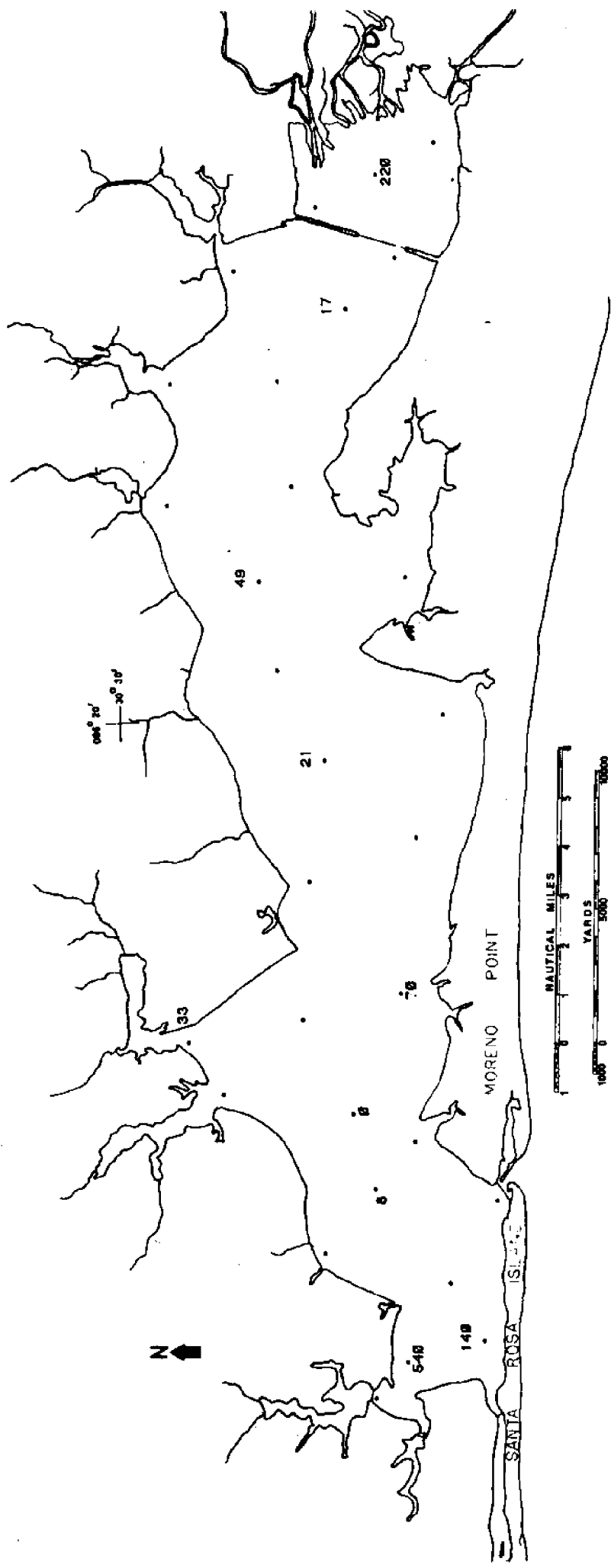


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on July 19 & 23, 1975.

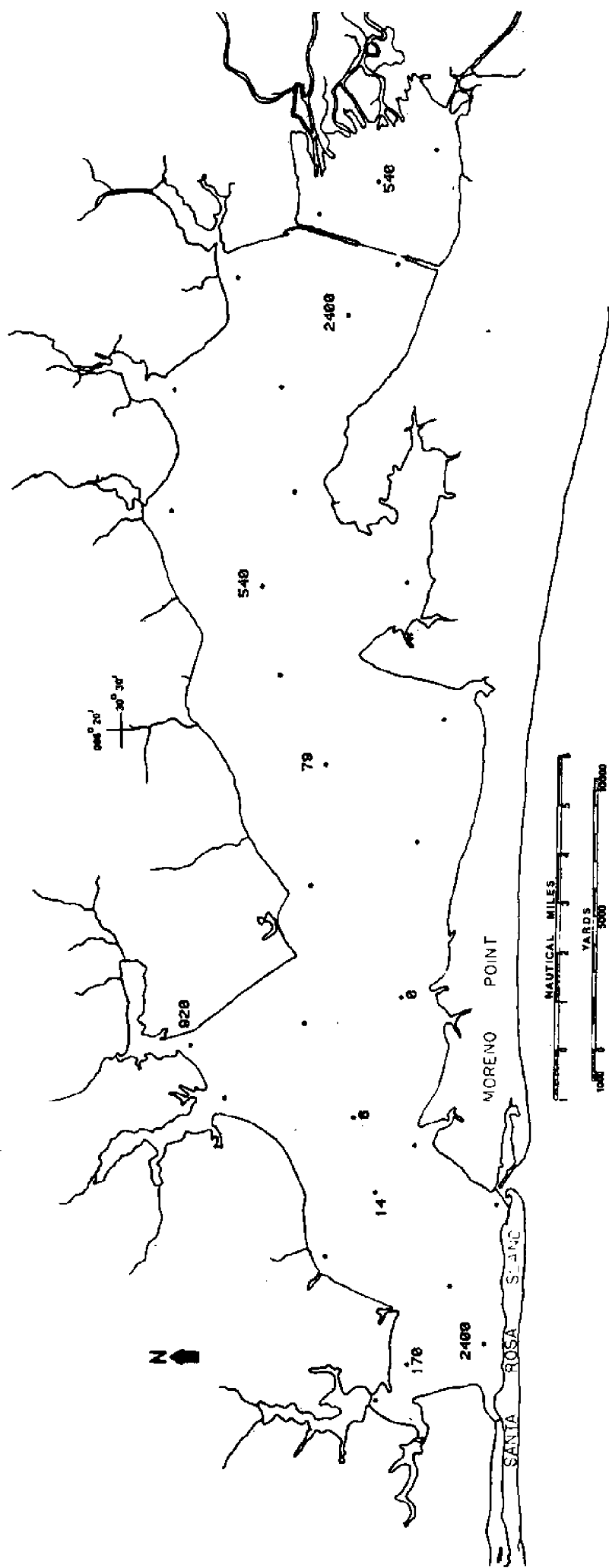


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on September 25-26, 1975.

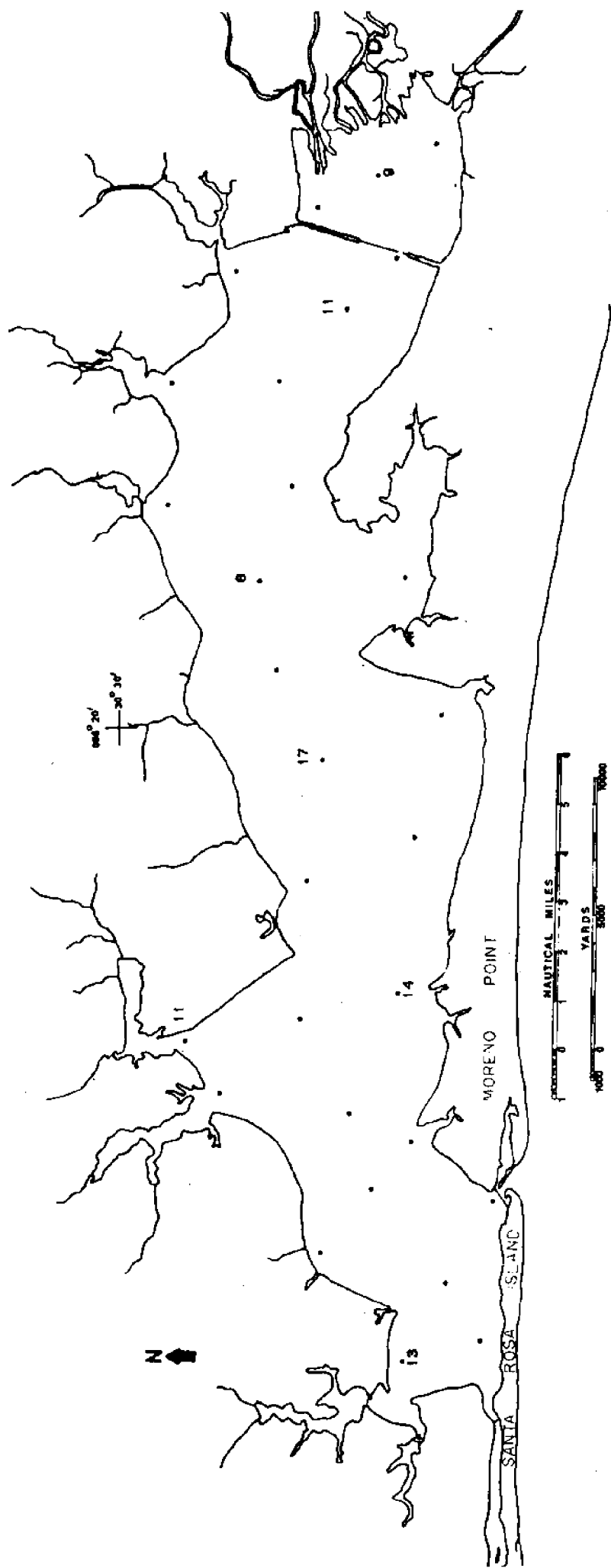


Figure 1: Total coliform (MPN) concentration in surface waters of Choctawhatchee Bay on October 29-30, 1975.



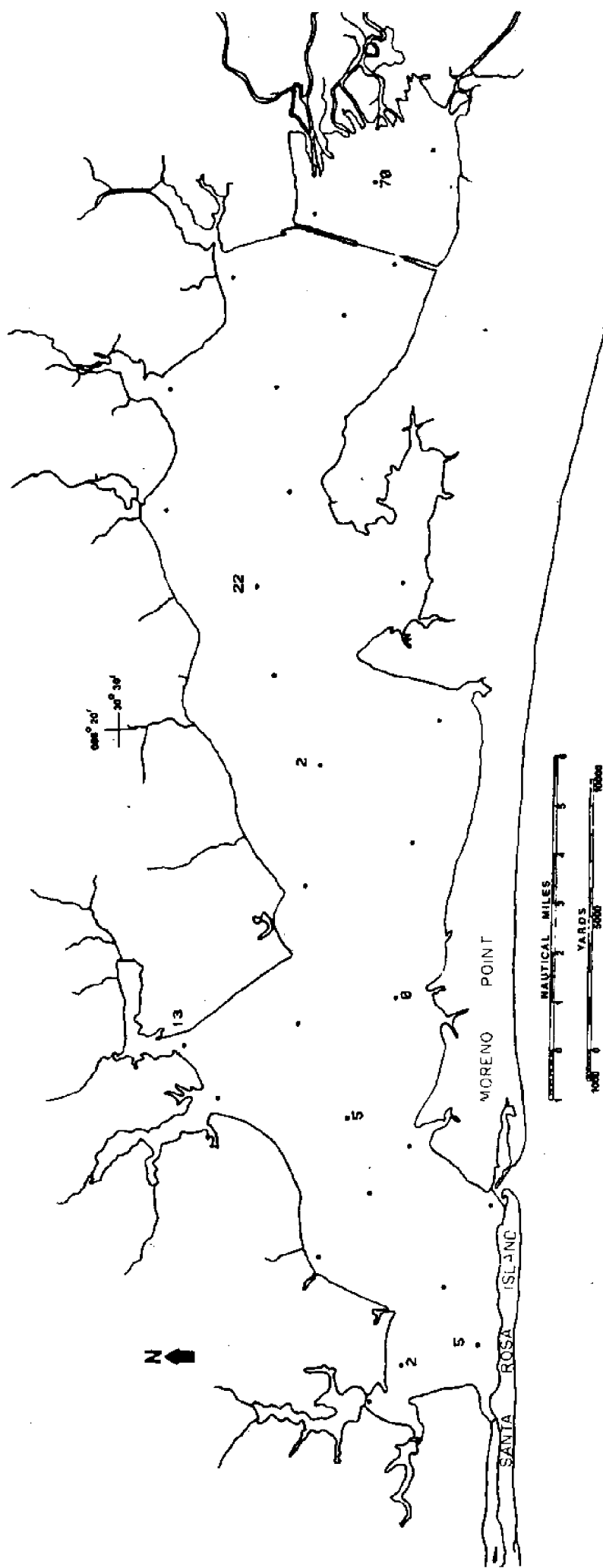


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on November 24, 1975.

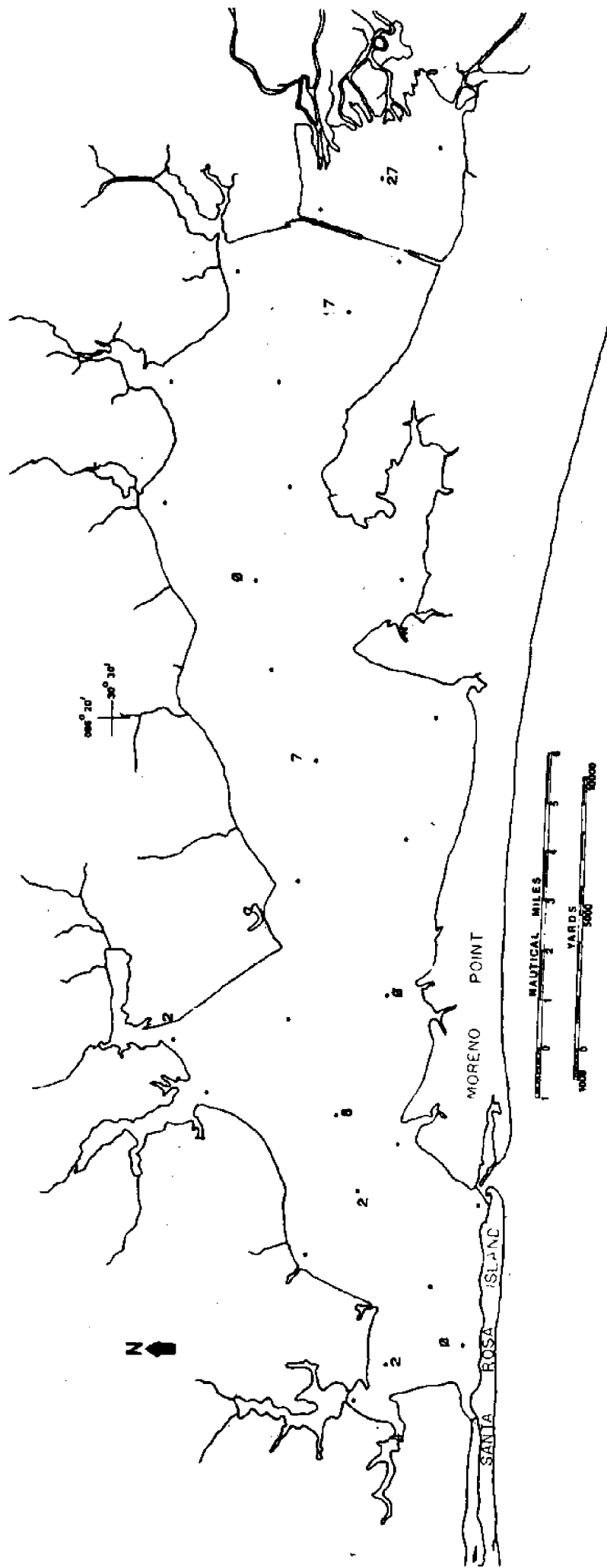


Figure : Total coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on December 15, 1975.

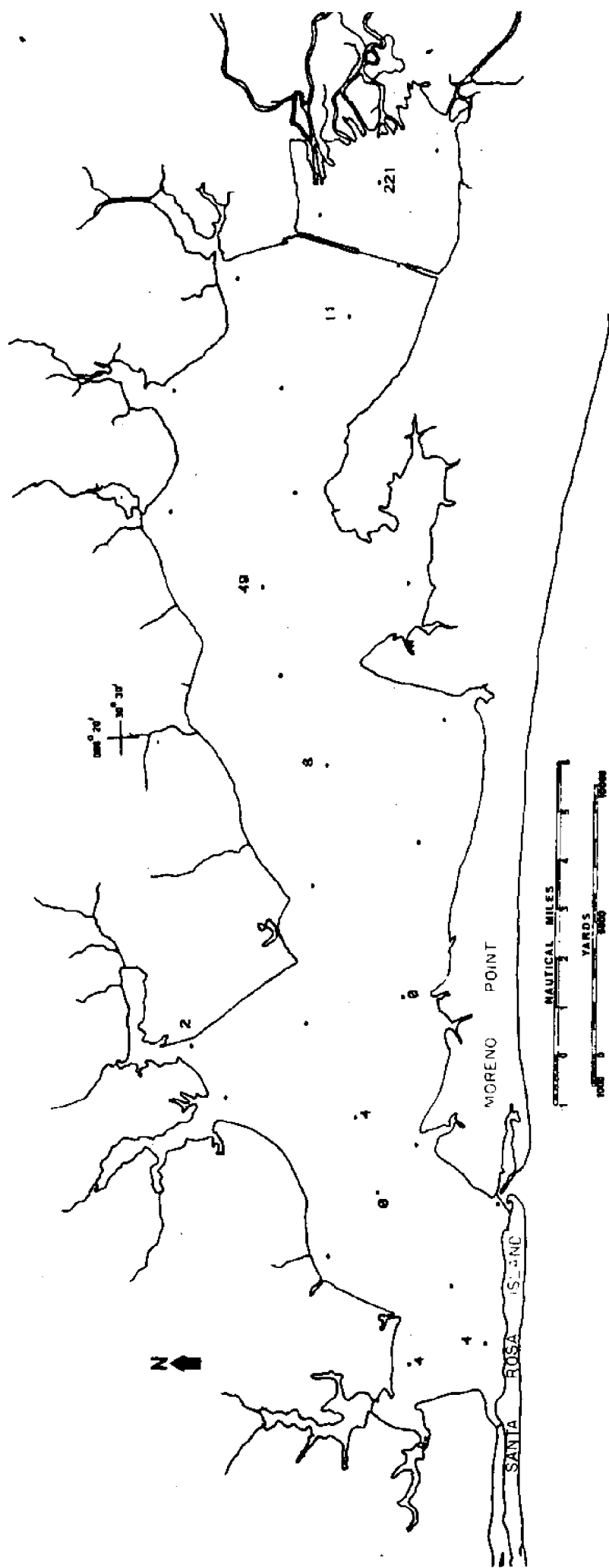


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on January 28-29, 1975.

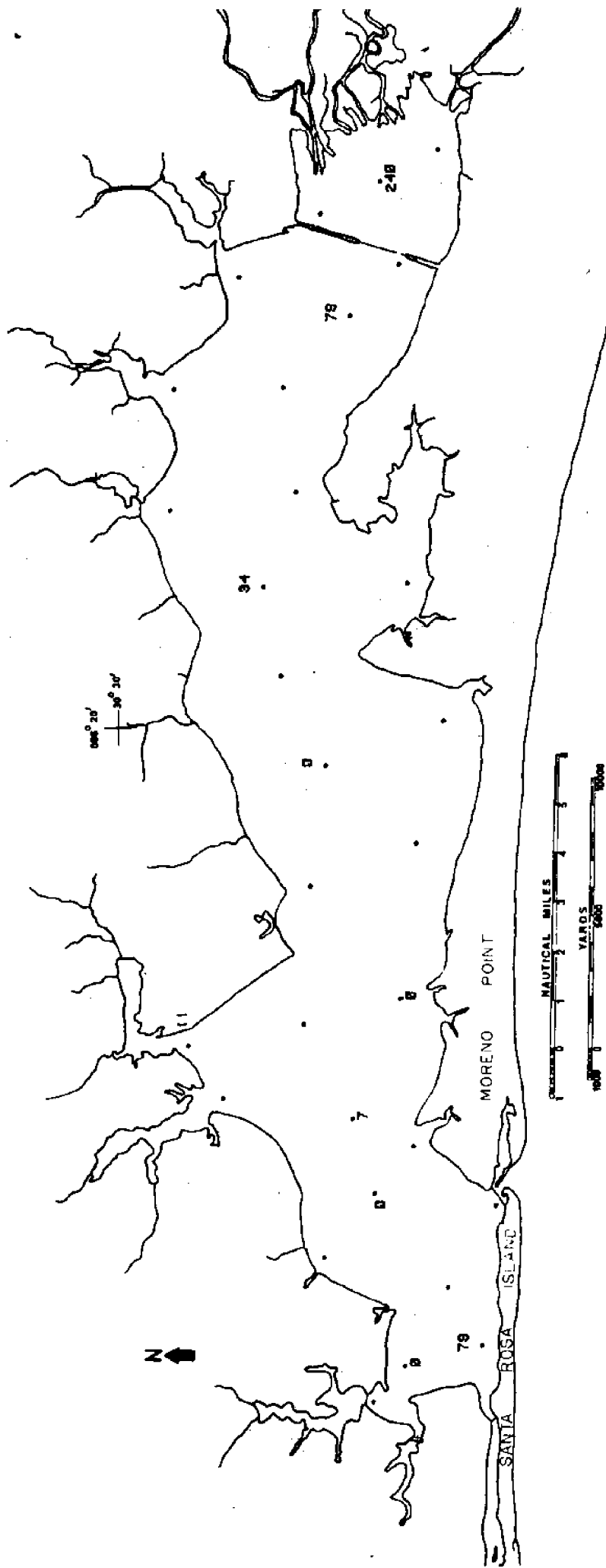


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on March 19-20, 1975.

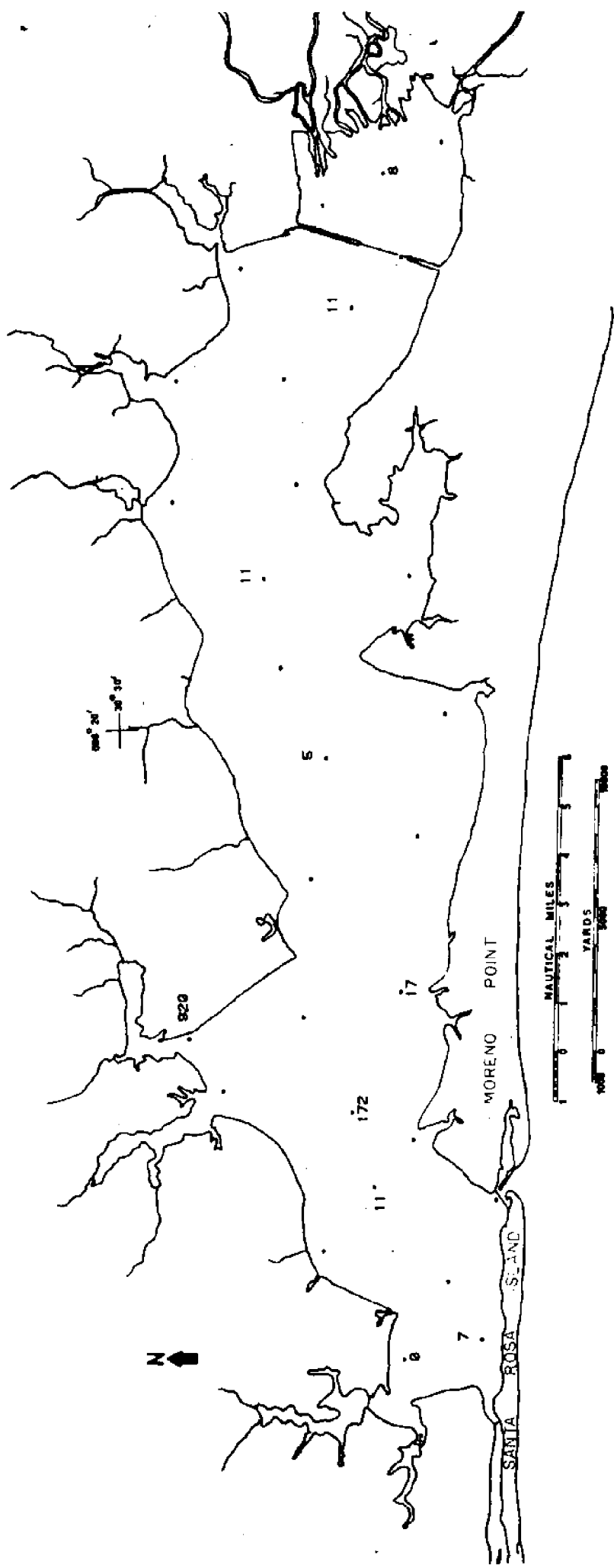


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on April 21-22, 1975.

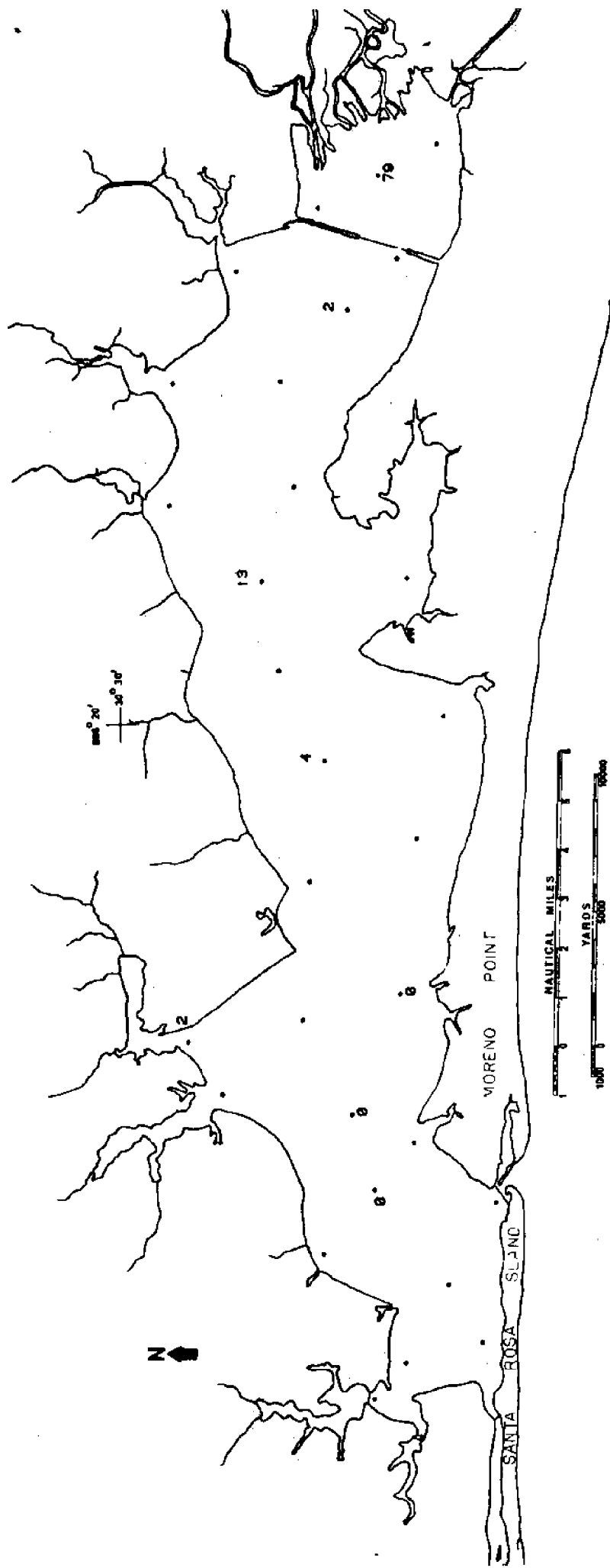


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on May 20-21, 1975.

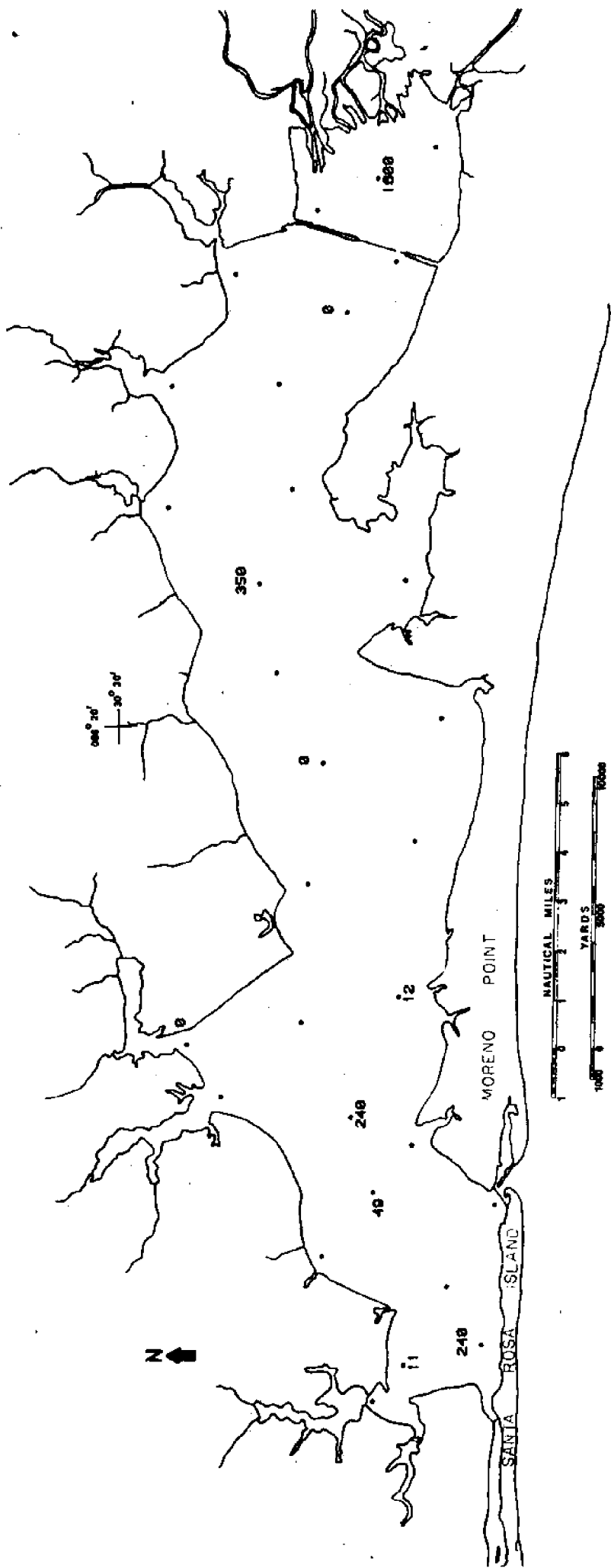


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on June 21-22, 1975.

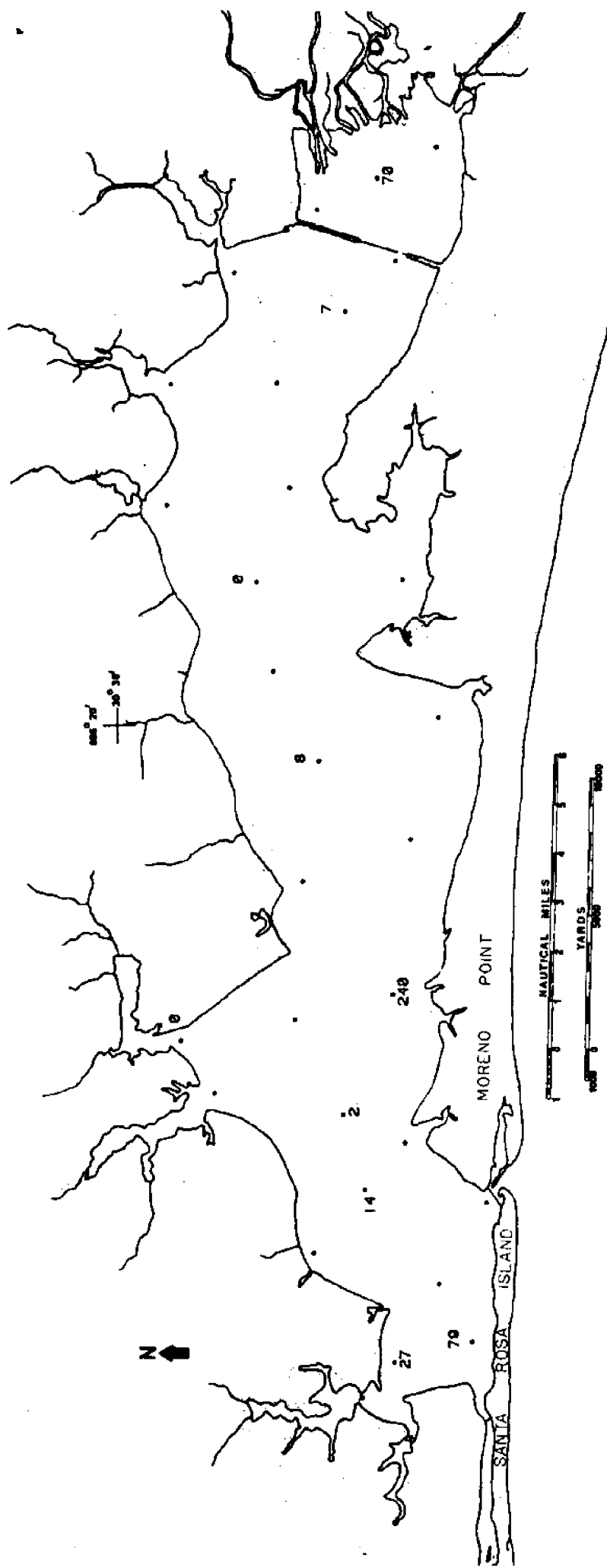


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on July 19 & 23, 1975.



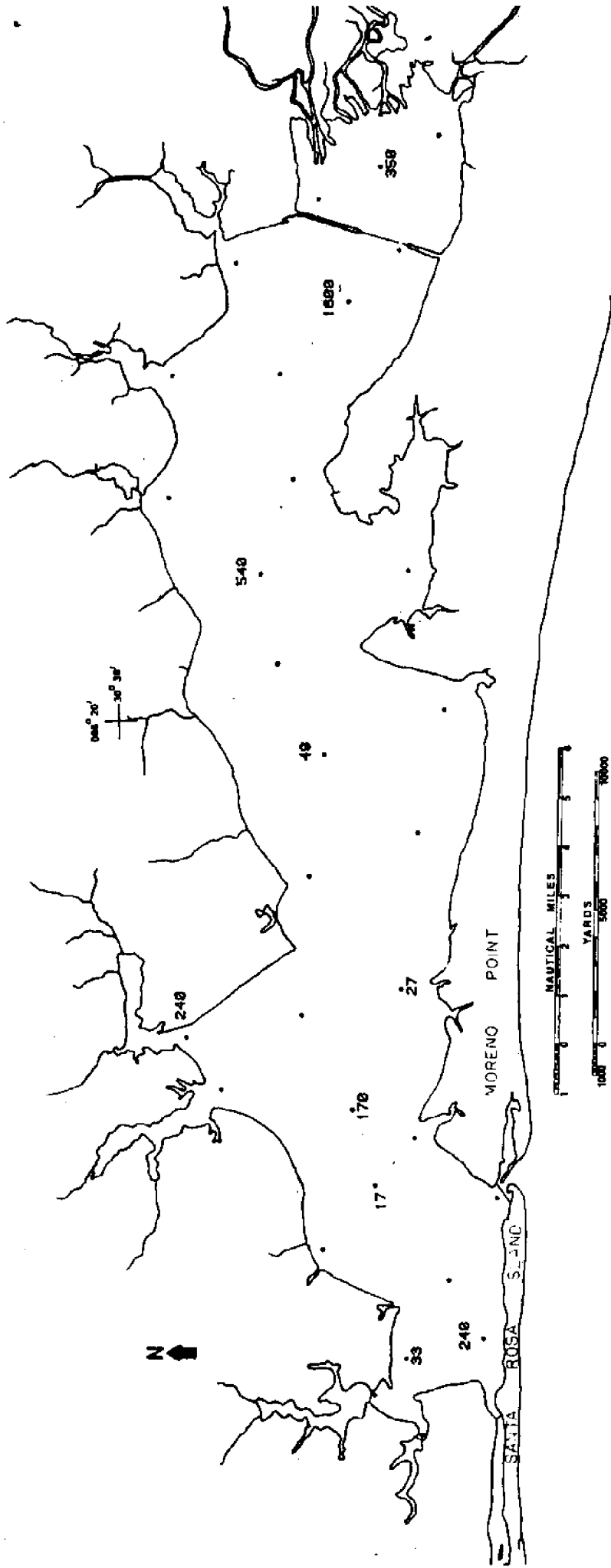


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on September 25-26, 1975.

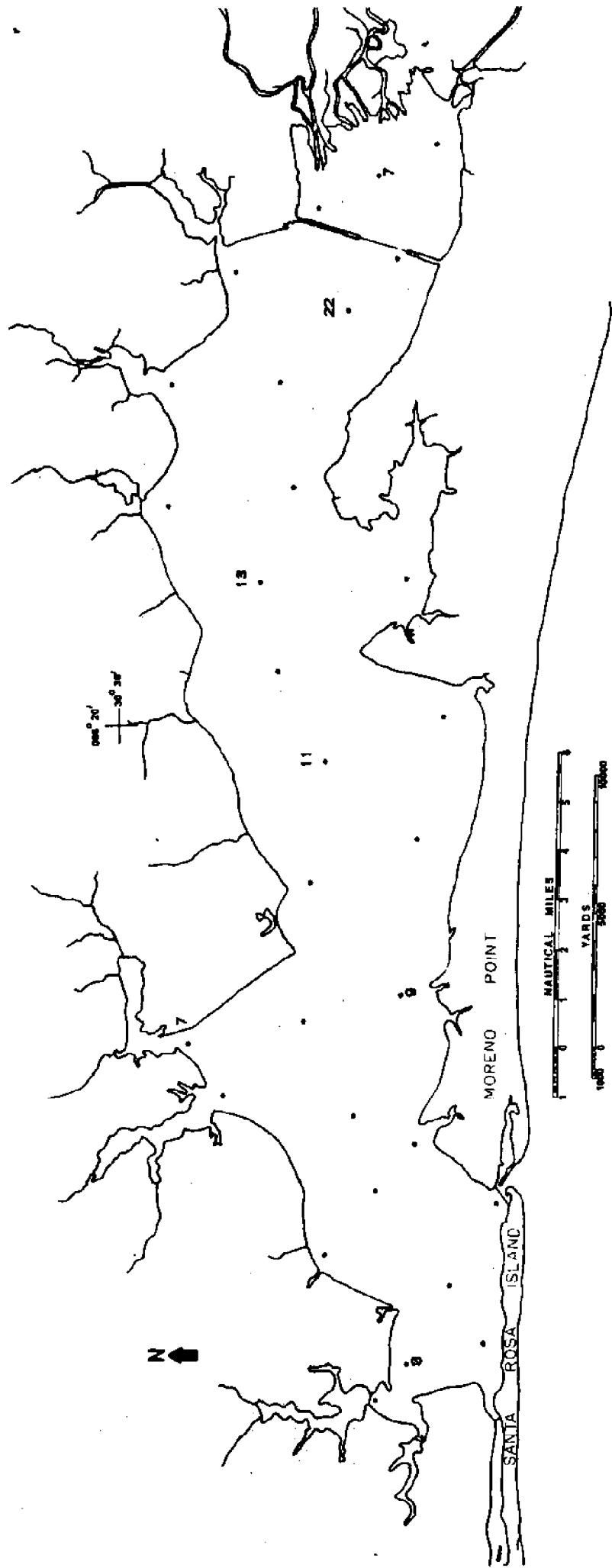


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on October 29-30, 1975.

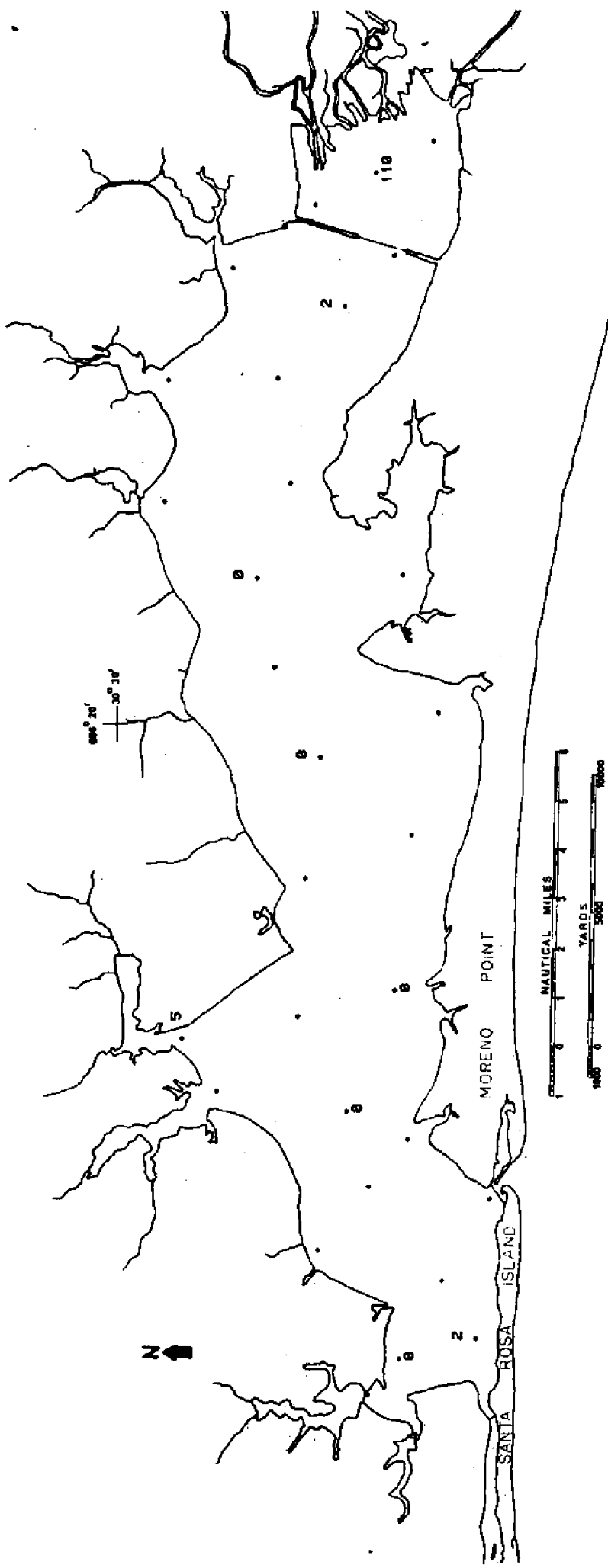


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on November 24, 1975.

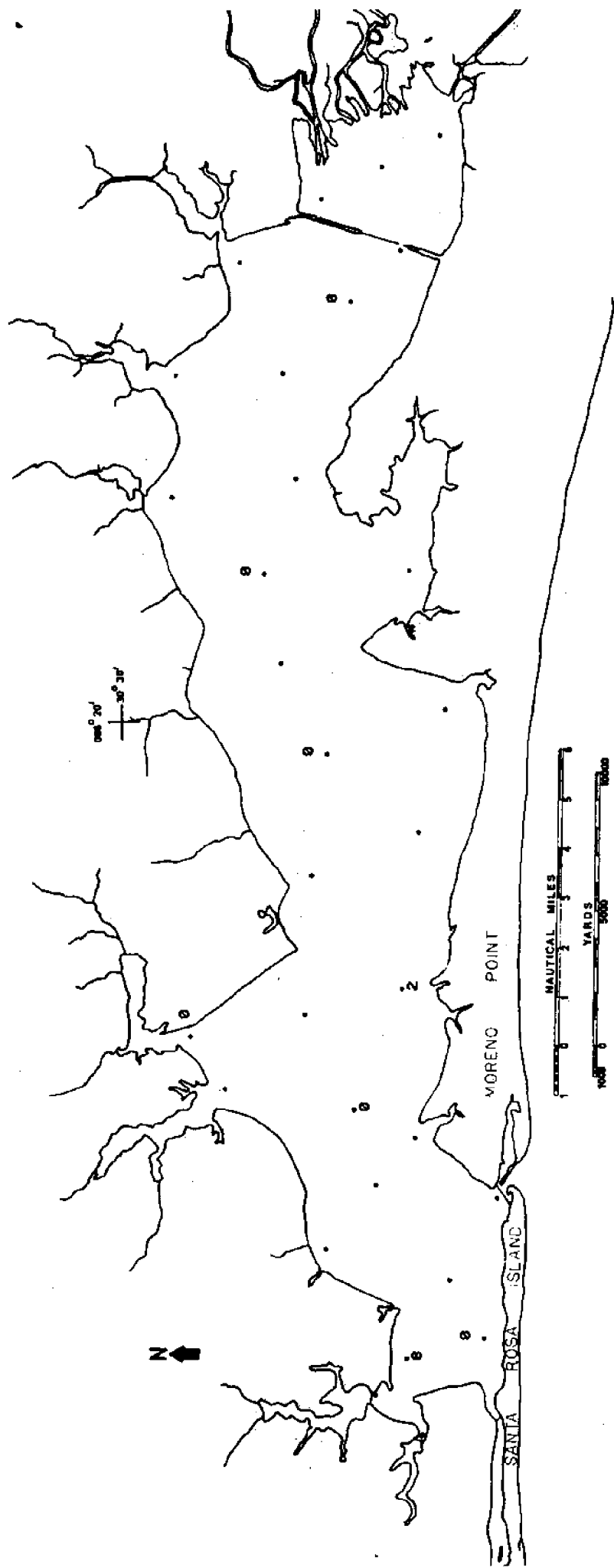


Figure : Total coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on December 15, 1975.

Supplemental Appendix Z: Annual Trend for Total Coliforms at each Sample Depth for each Station.

Figure : Total coliform (MPN) at Station Two in Choctawhatchee Bay during the year 1975.

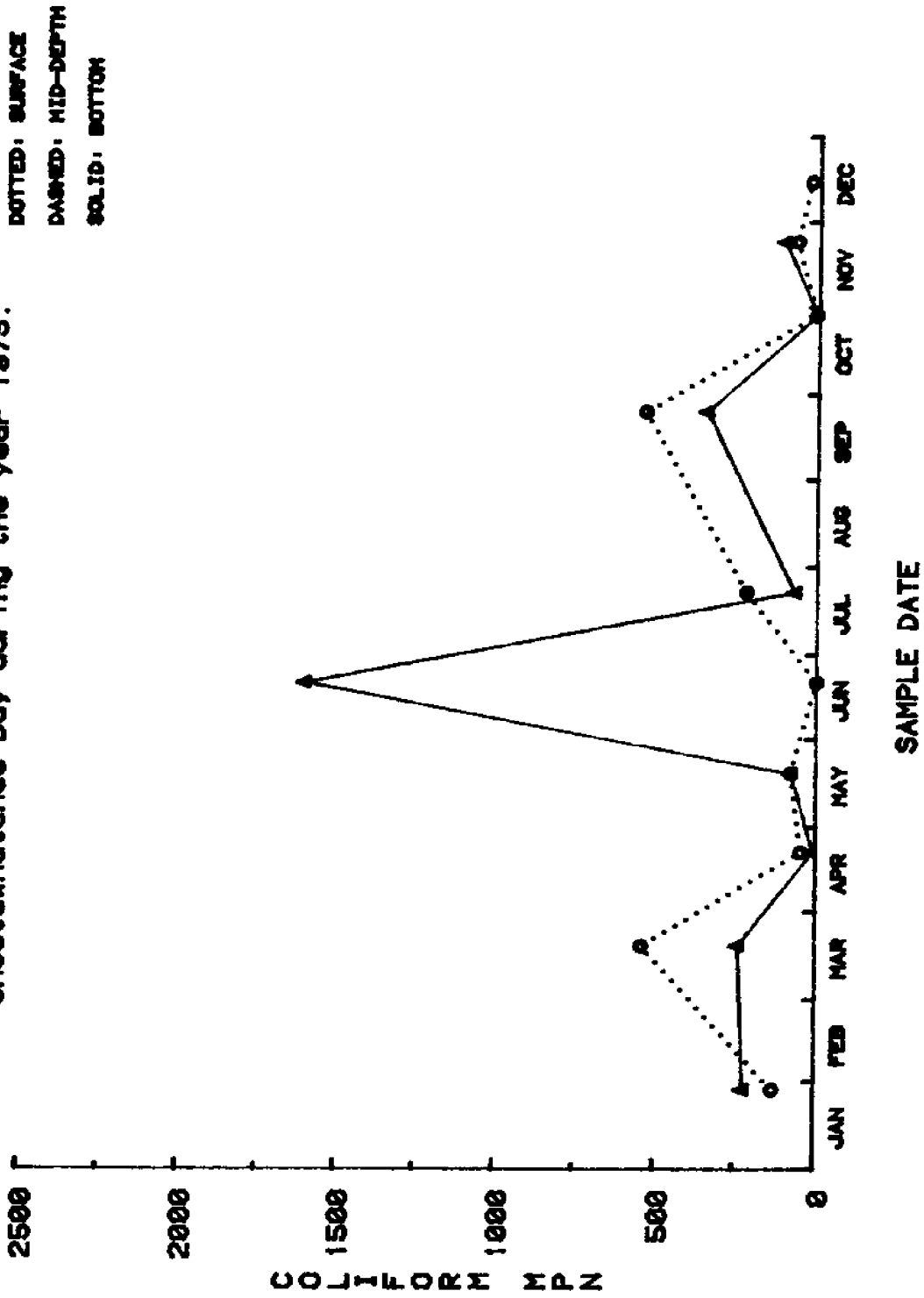


Figure : Total coliform (MPN) at Station Twelve in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

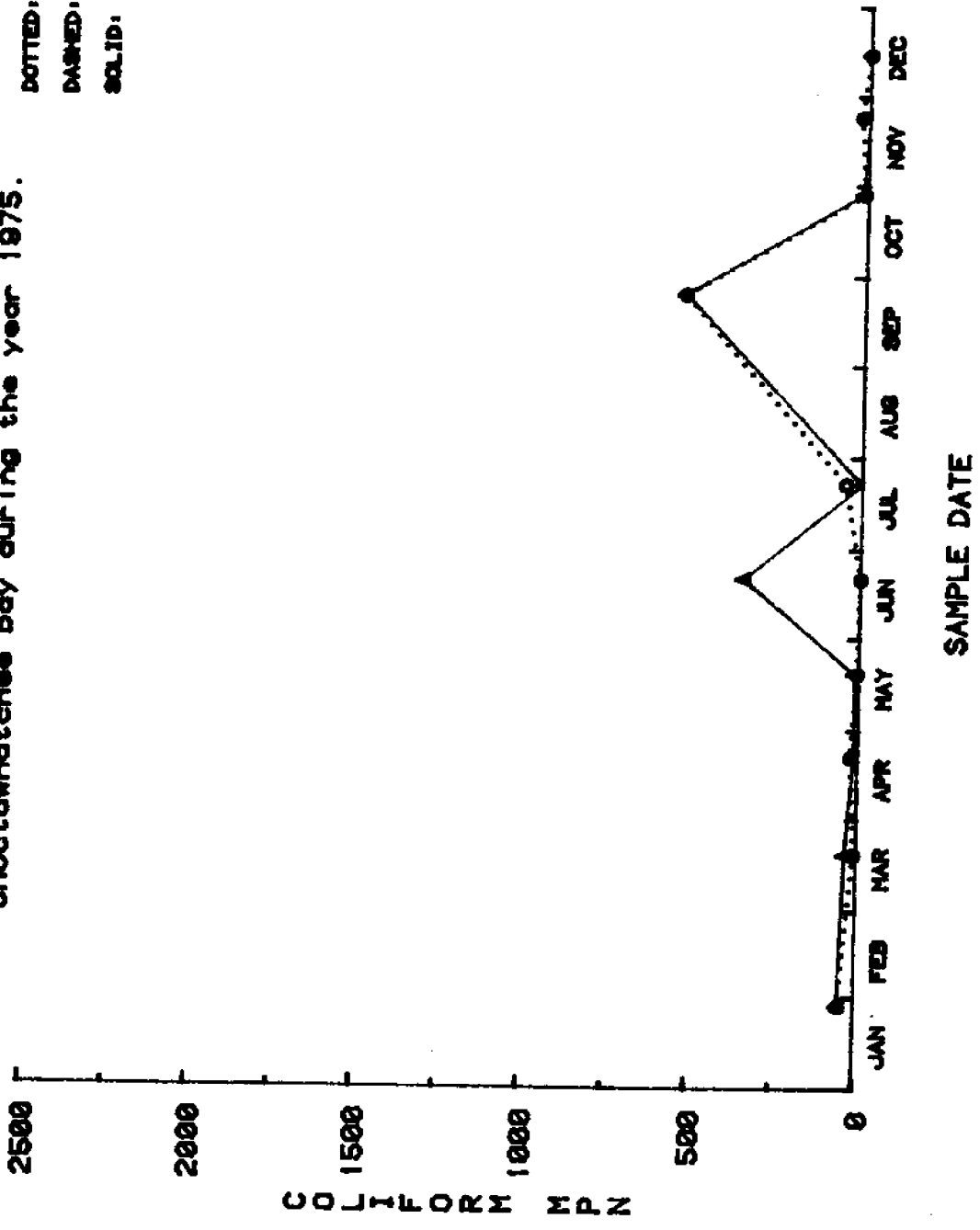


Figure : Total coliform (MPN) at Station Fifteen in  
 Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

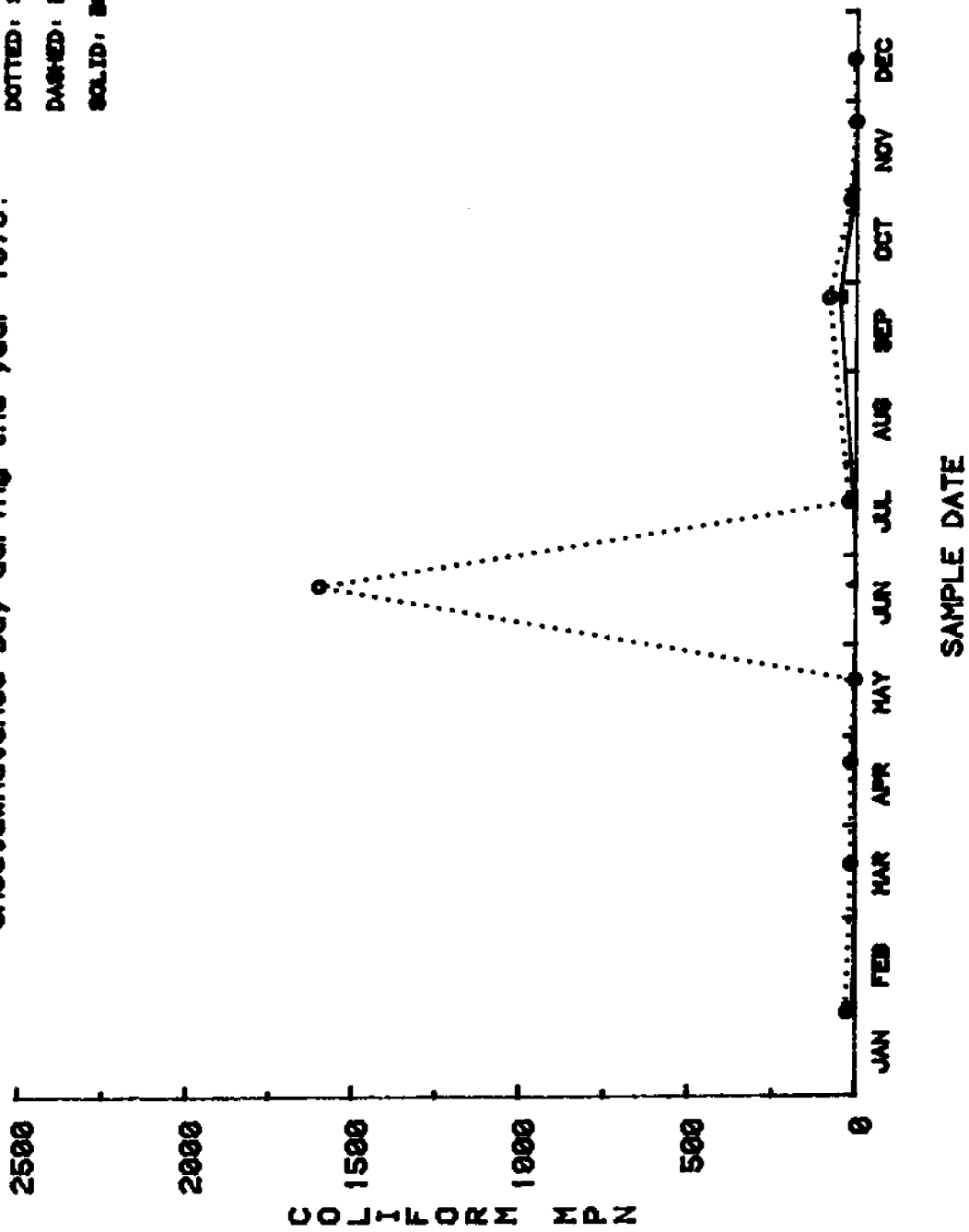


Figure : Total coliform (MPN) at Station Eighteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

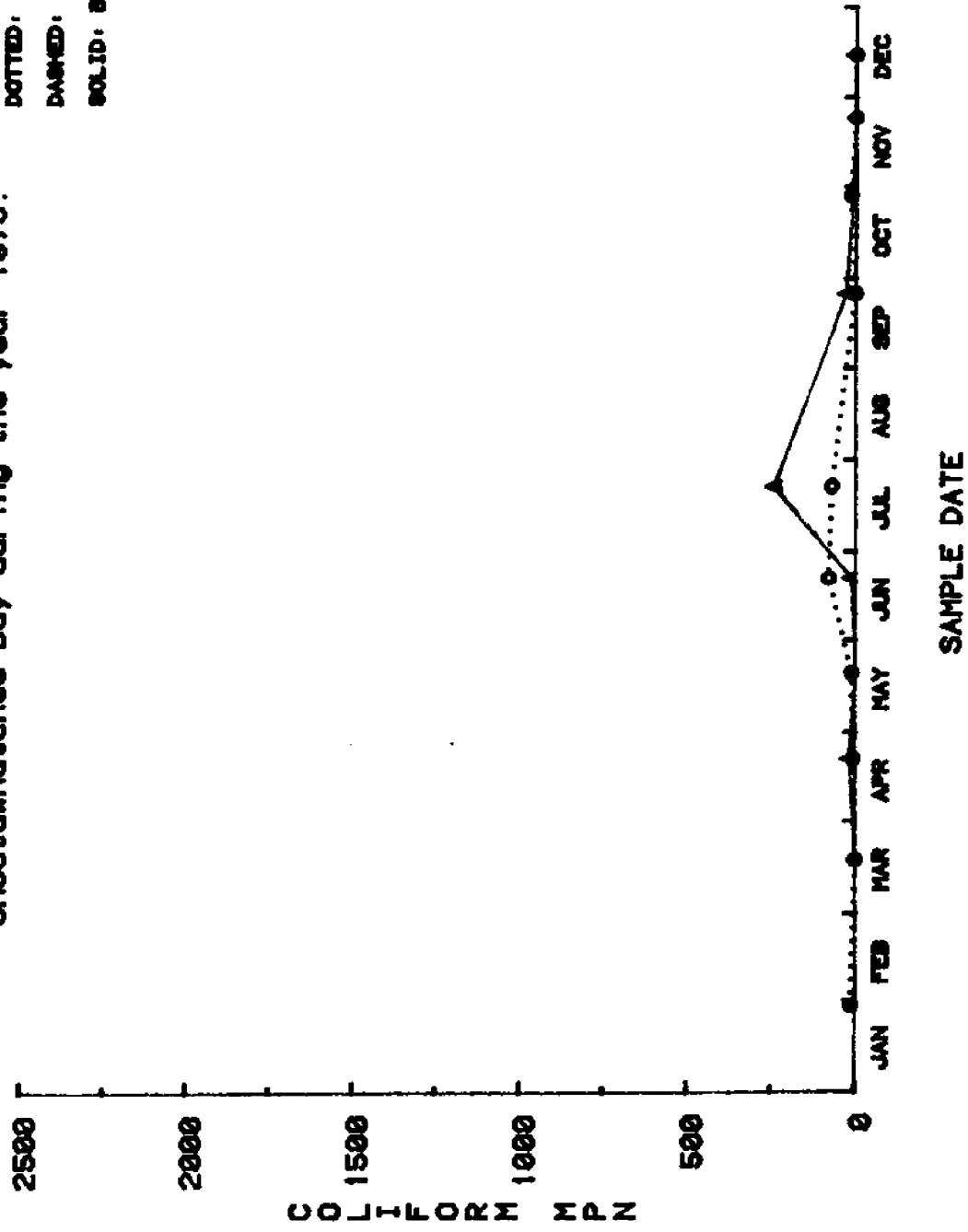




Figure 1: Total coliform (MPN) at Station Twenty in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

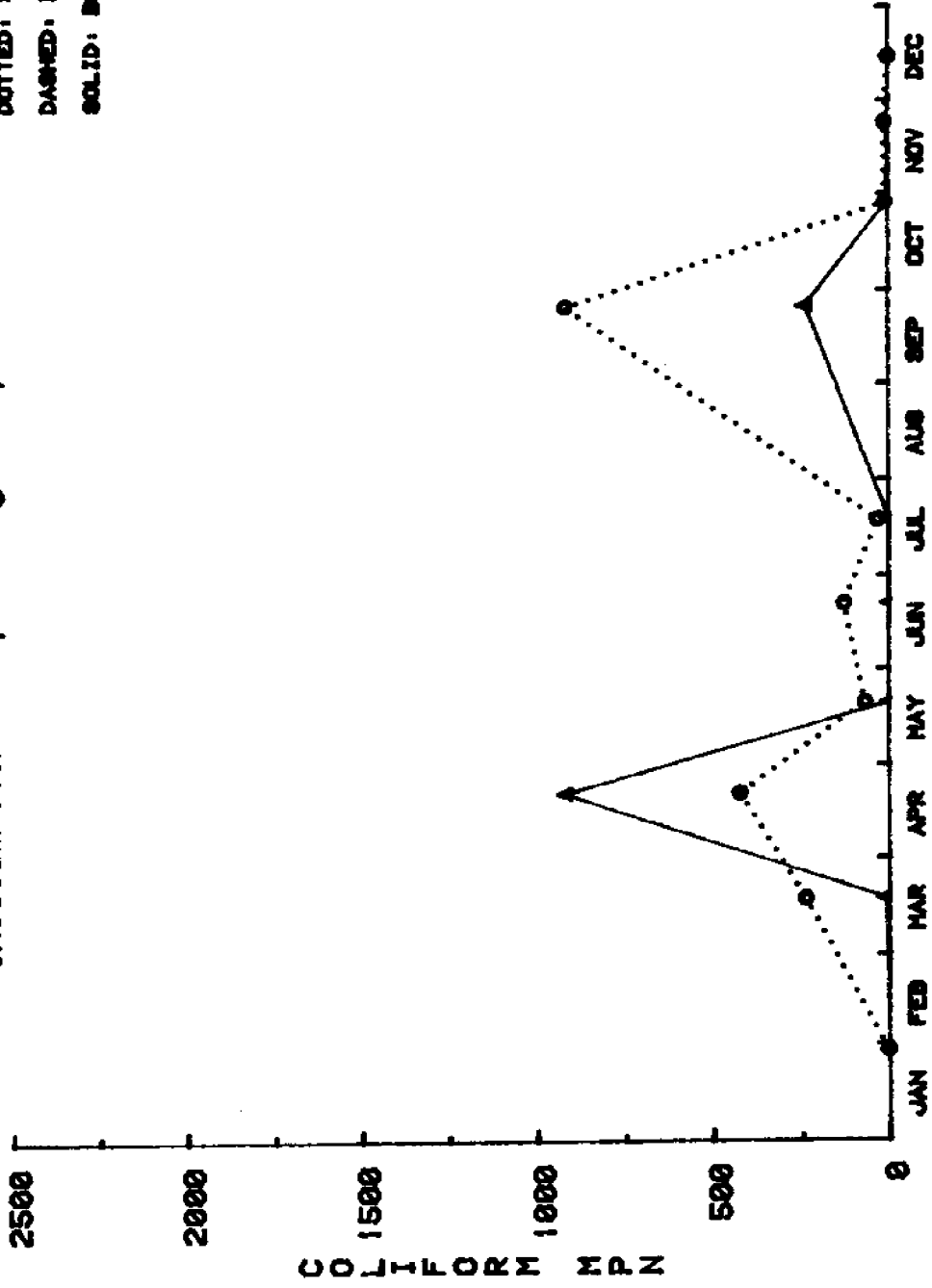


Figure : Total coliform (MPN) at Station Twenty-one in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED, SURFACE  
 DASHED, MID-DEPTH  
 SOLID, BOTTOM

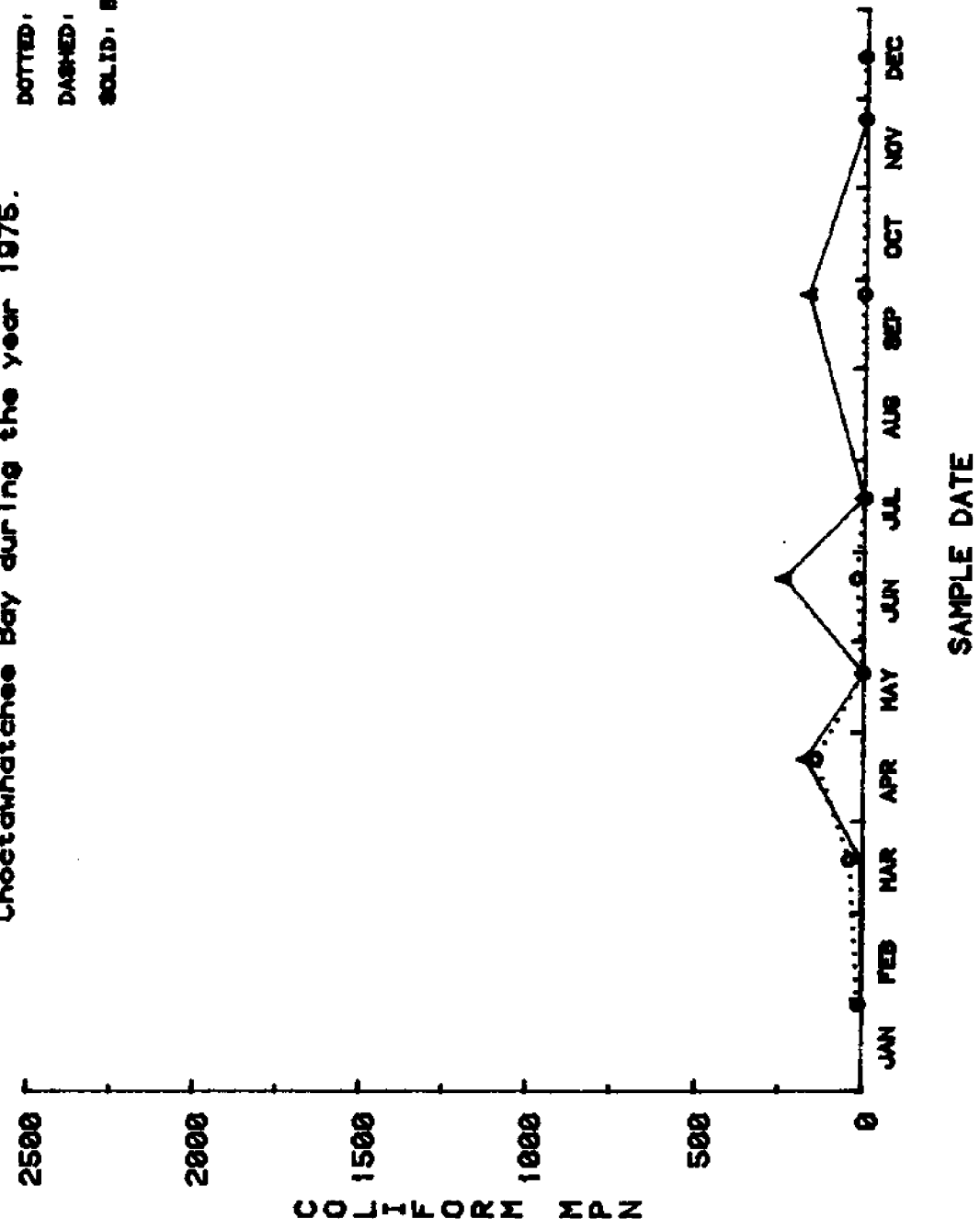
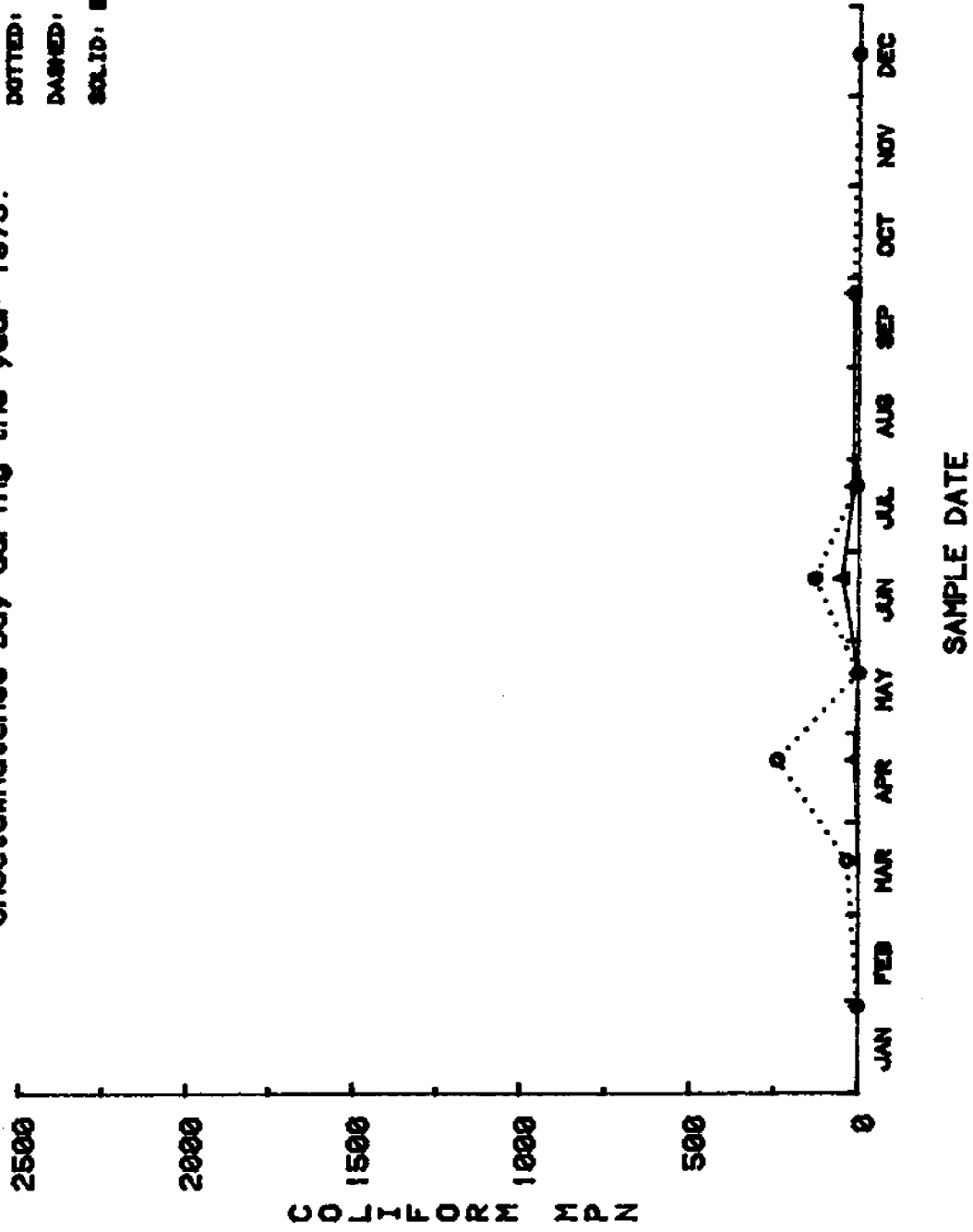


Figure : Total coliform (MPN) at Station Twenty-five in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



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(in FLSGP-T-83-010)

is

M I S S I N G ! !

(unavailable from FL Sea Grant)

Figure : Total coliform (MPN) at Station Twenty-eight in Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

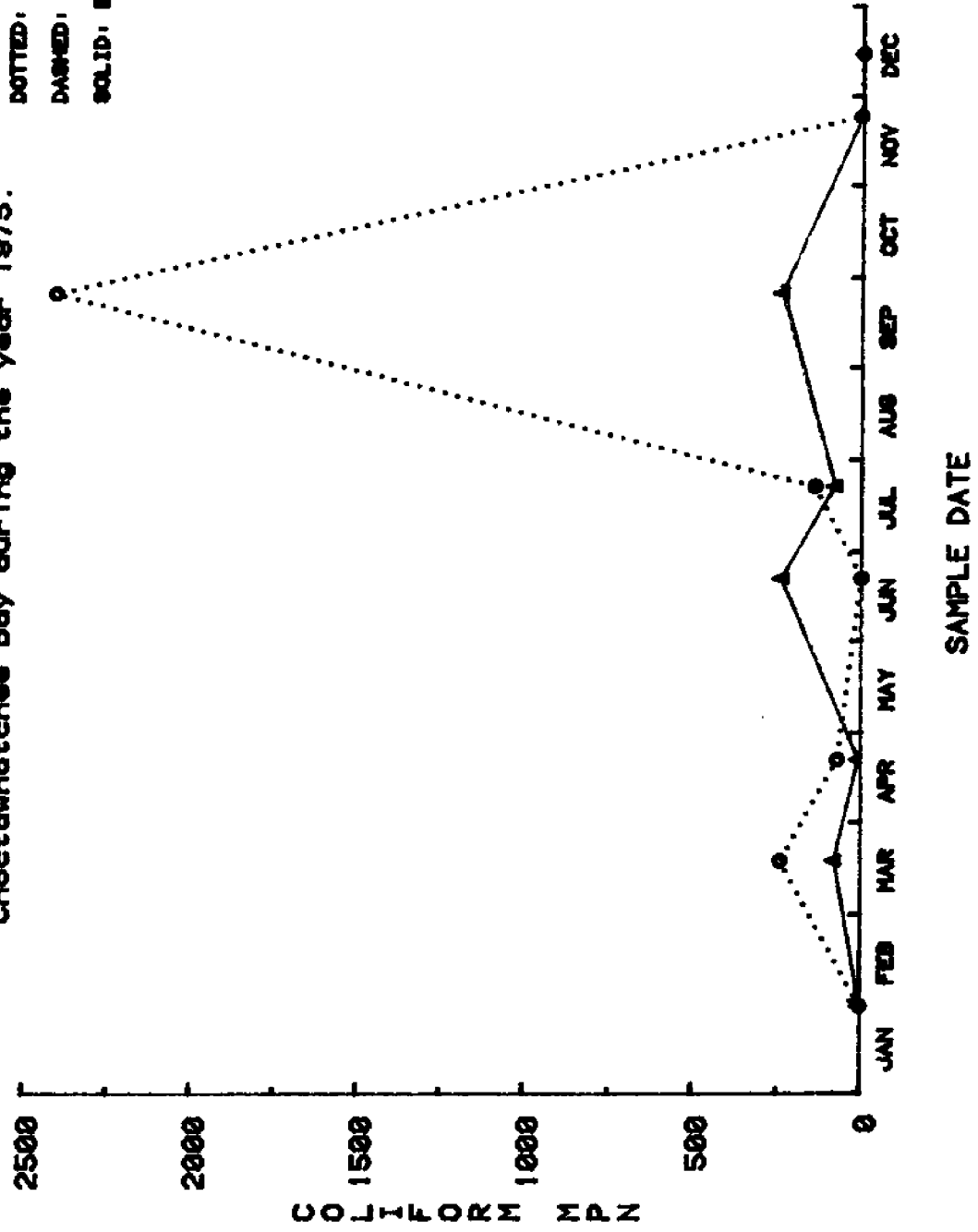
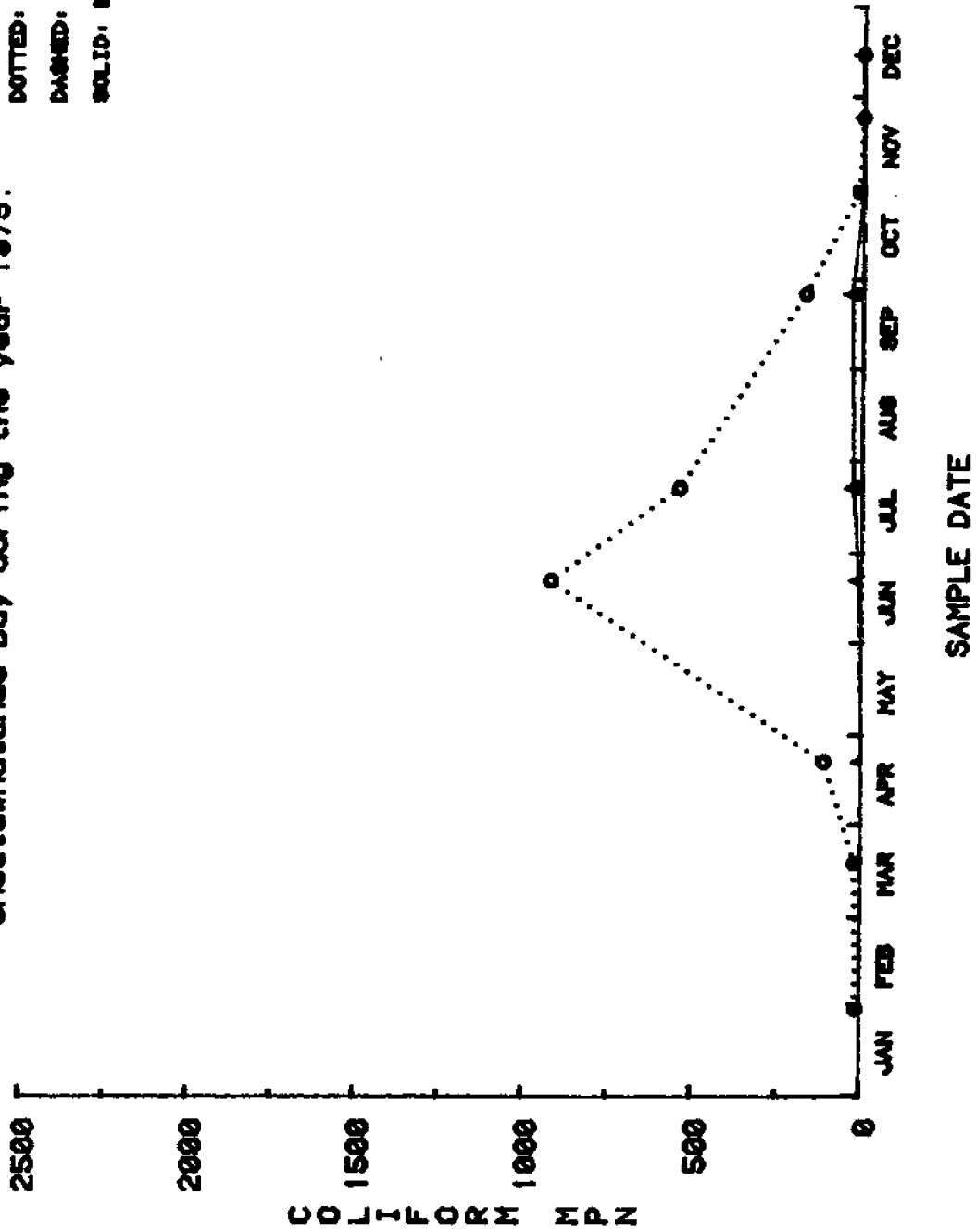


Figure : Total coliform (MPN) at Station Twenty-nine in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



Supplemental Appendix AA: Map of Fecal Colliform Bacteria Concentrations for each Sample Depth and for each Month in 1975.

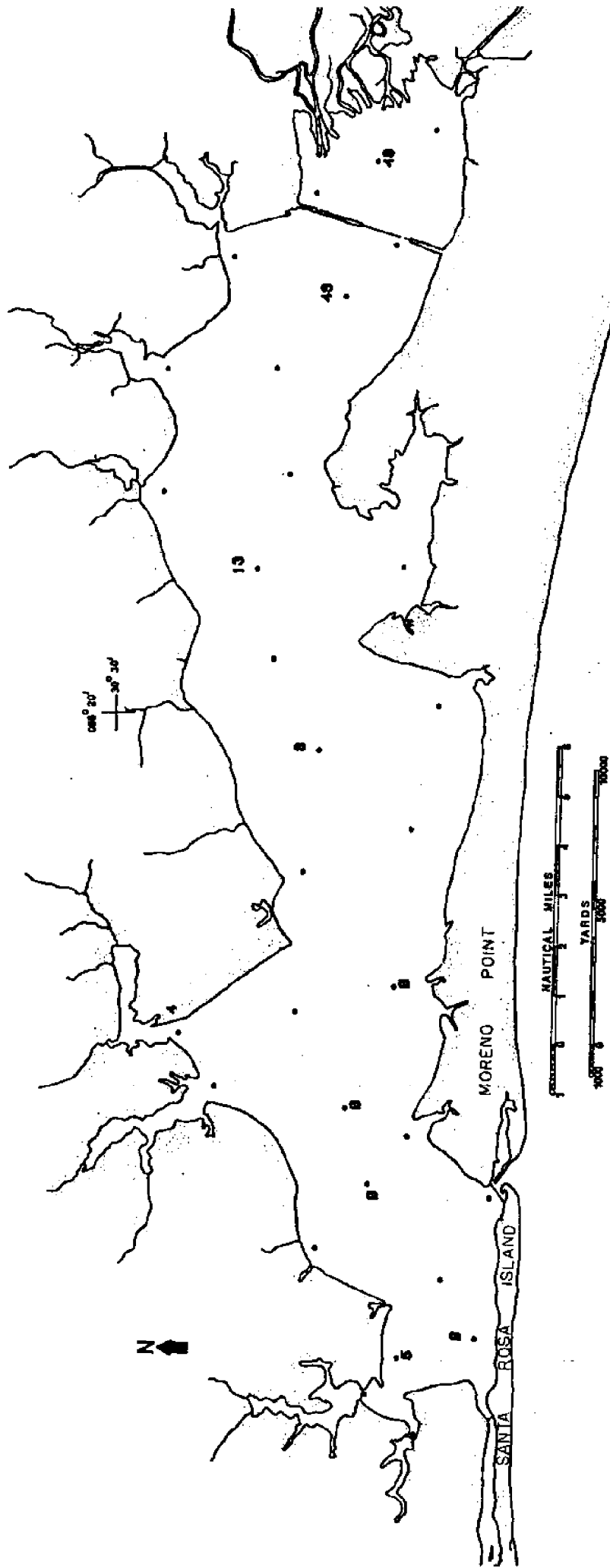


Figure : Faecal coliform (MPN) concentration in surface waters of Choctawhatchee Bay on January 28-29, 1975.

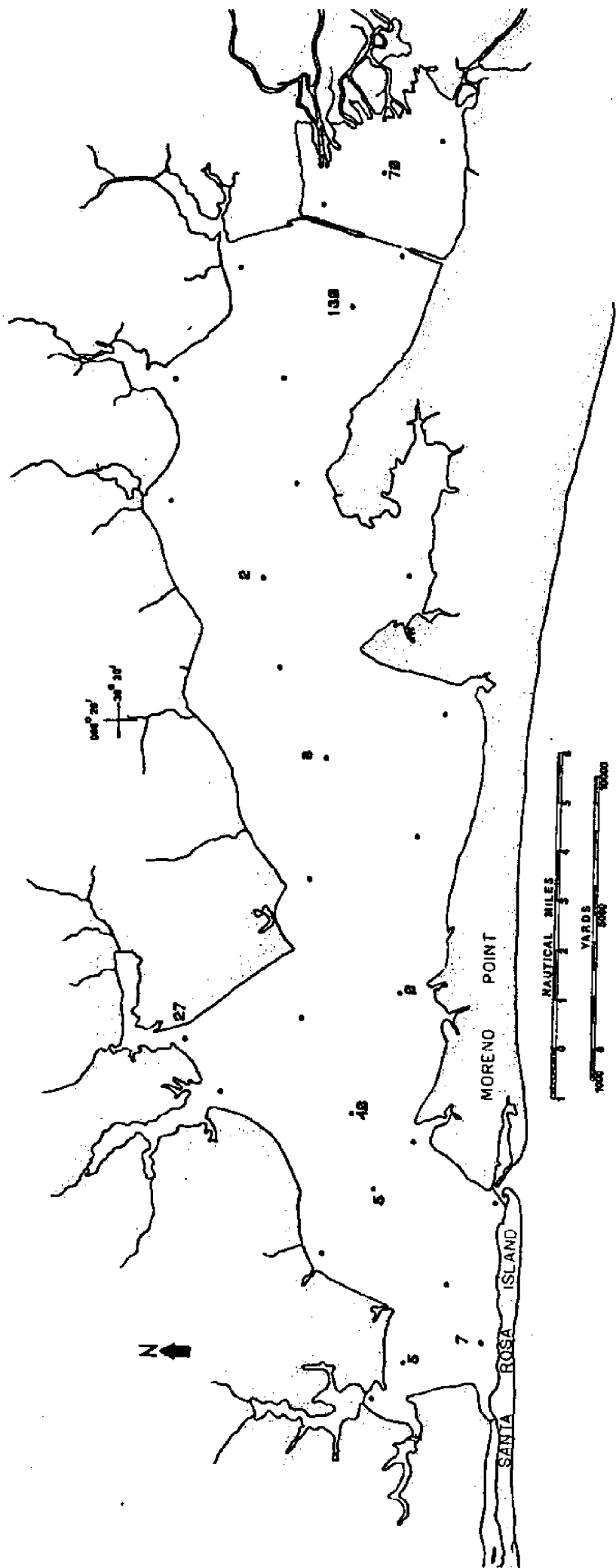


Figure : Faecal coliform (MPN) concentration in surface waters of Choctawhatchee Bay on March 19-20, 1975.



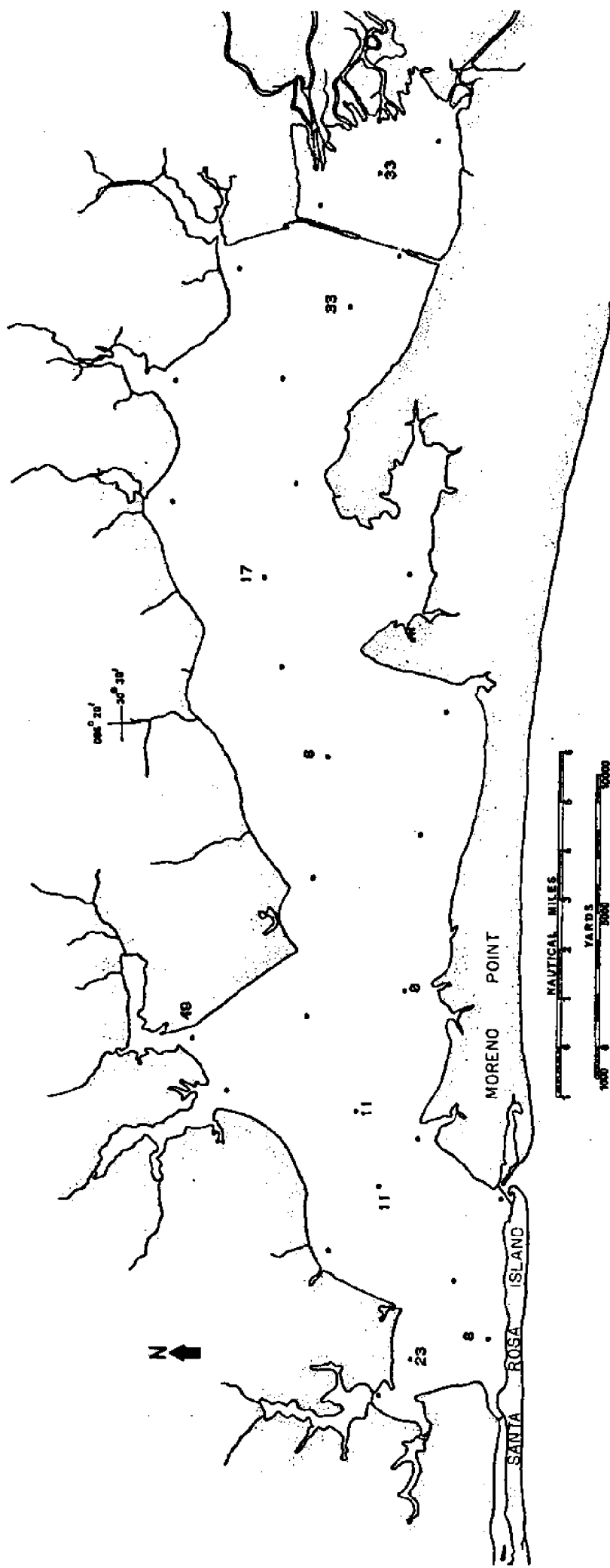


Figure : Faecal coliform (MPN) concentration  
in surface waters of Choctawhatchee Bay  
on April 21-22, 1975.

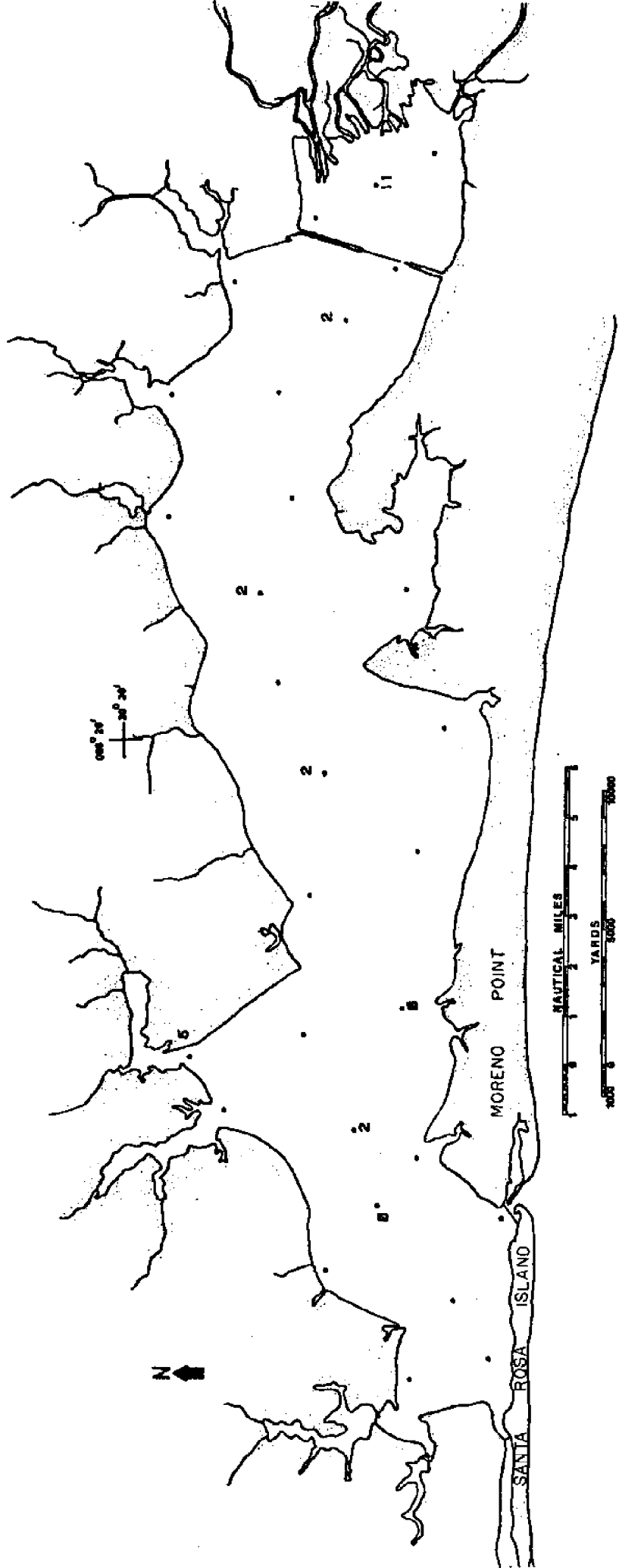


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on May 20-21, 1975.

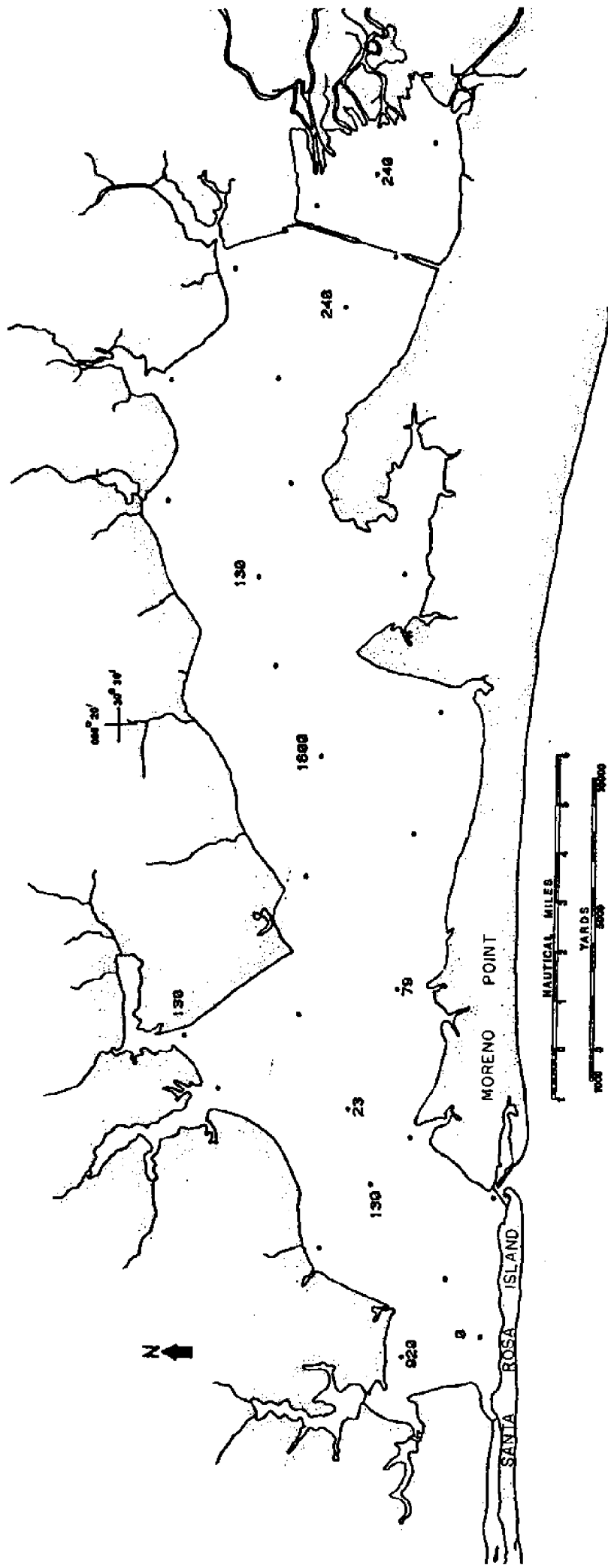


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on June 21-22, 1975

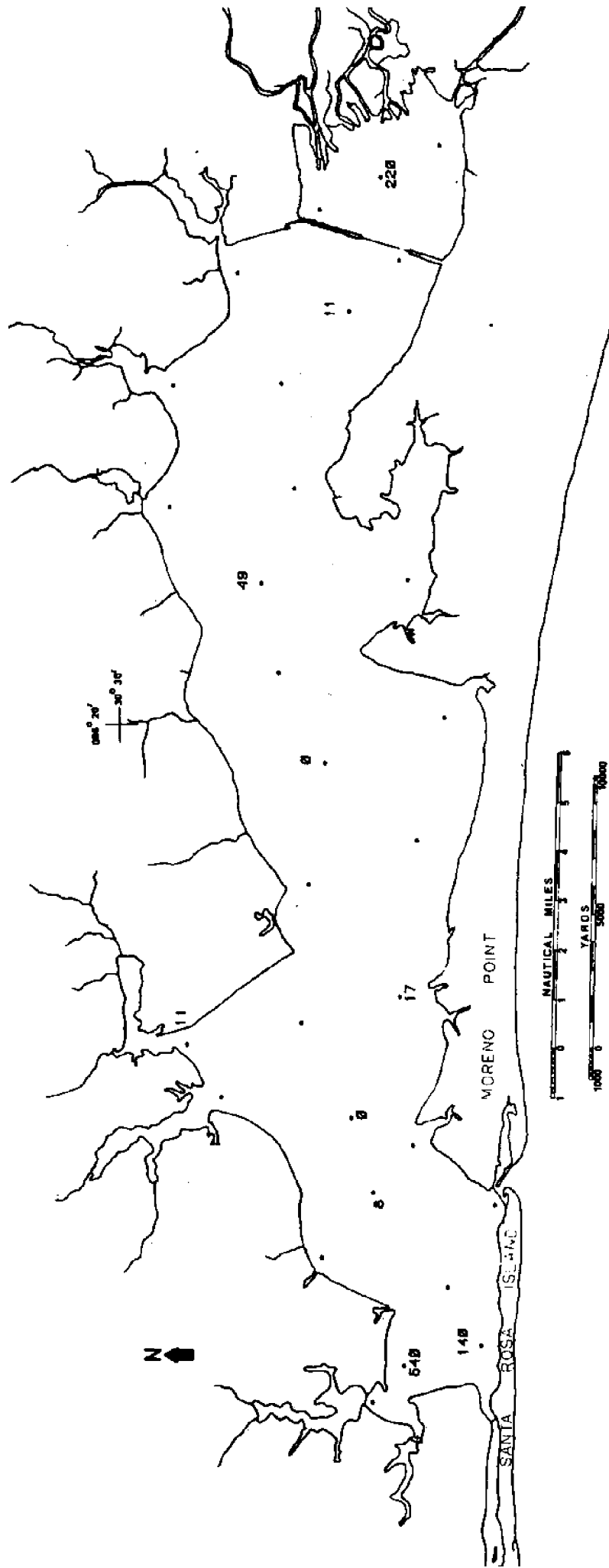


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on July 19 & 23, 1975.

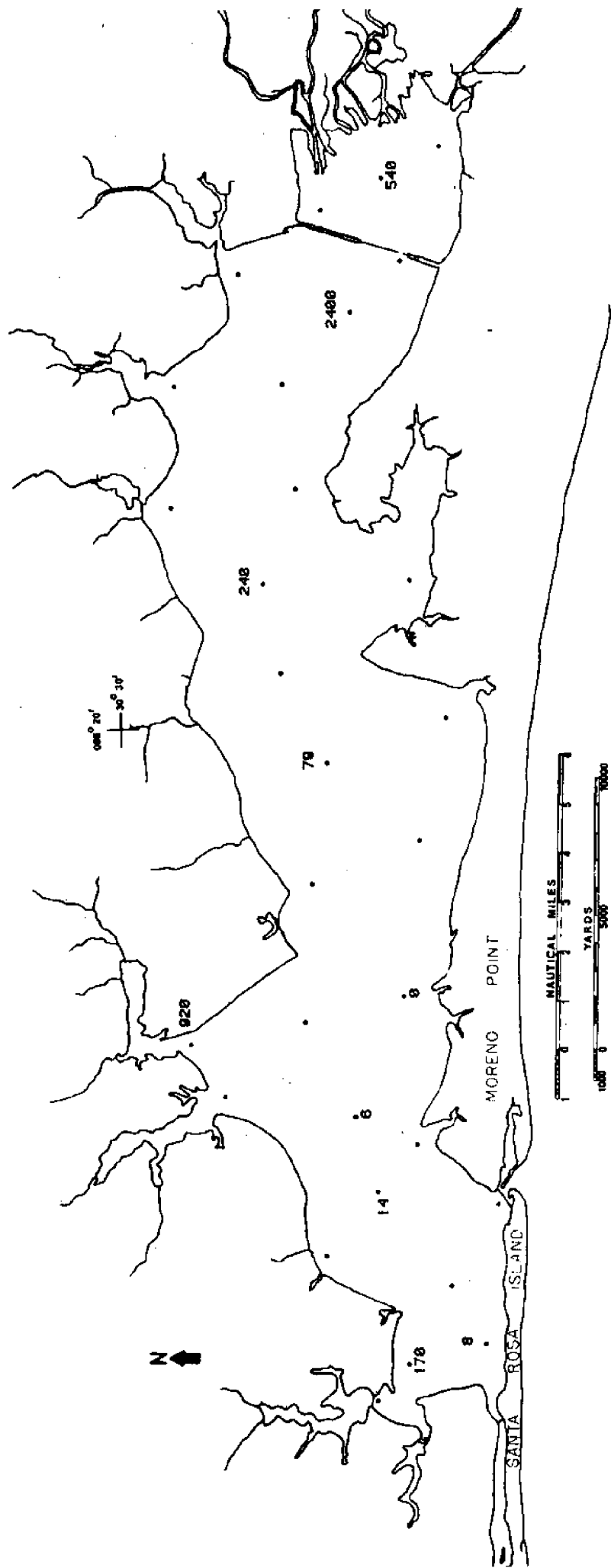


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on September 25-26, 1975.

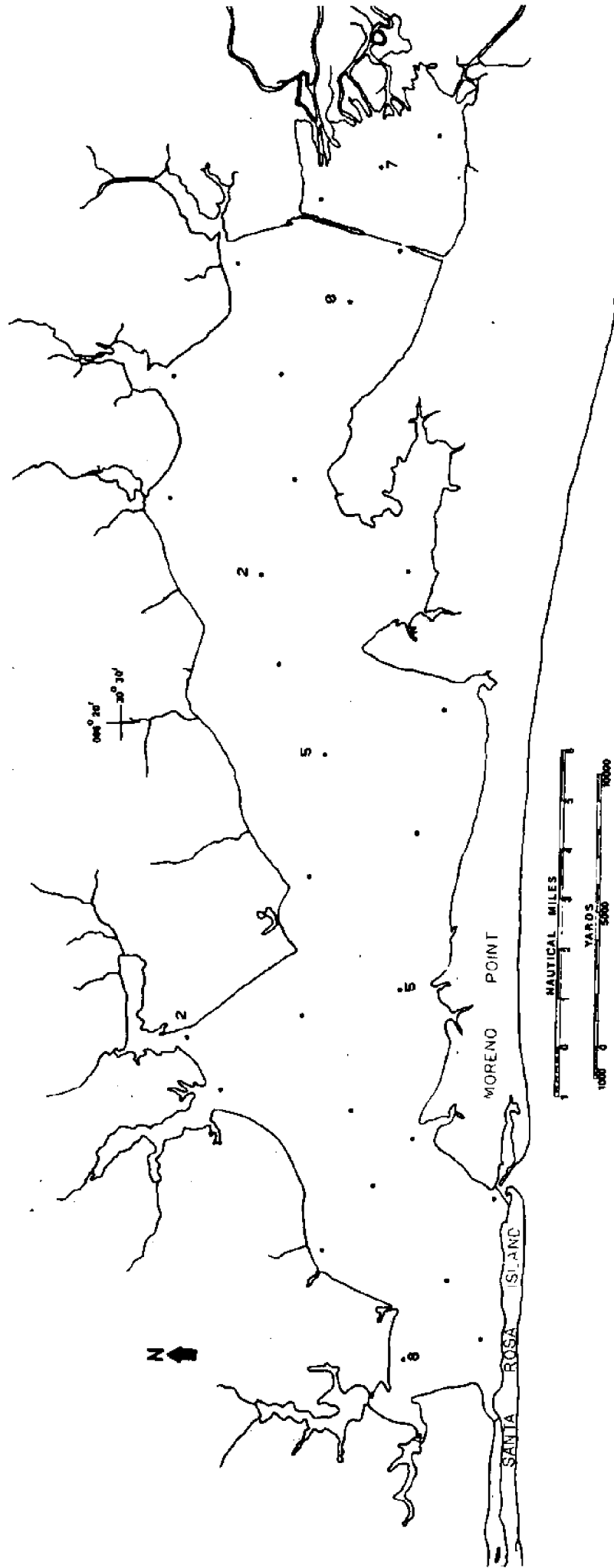


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on October 29-30, 1975.

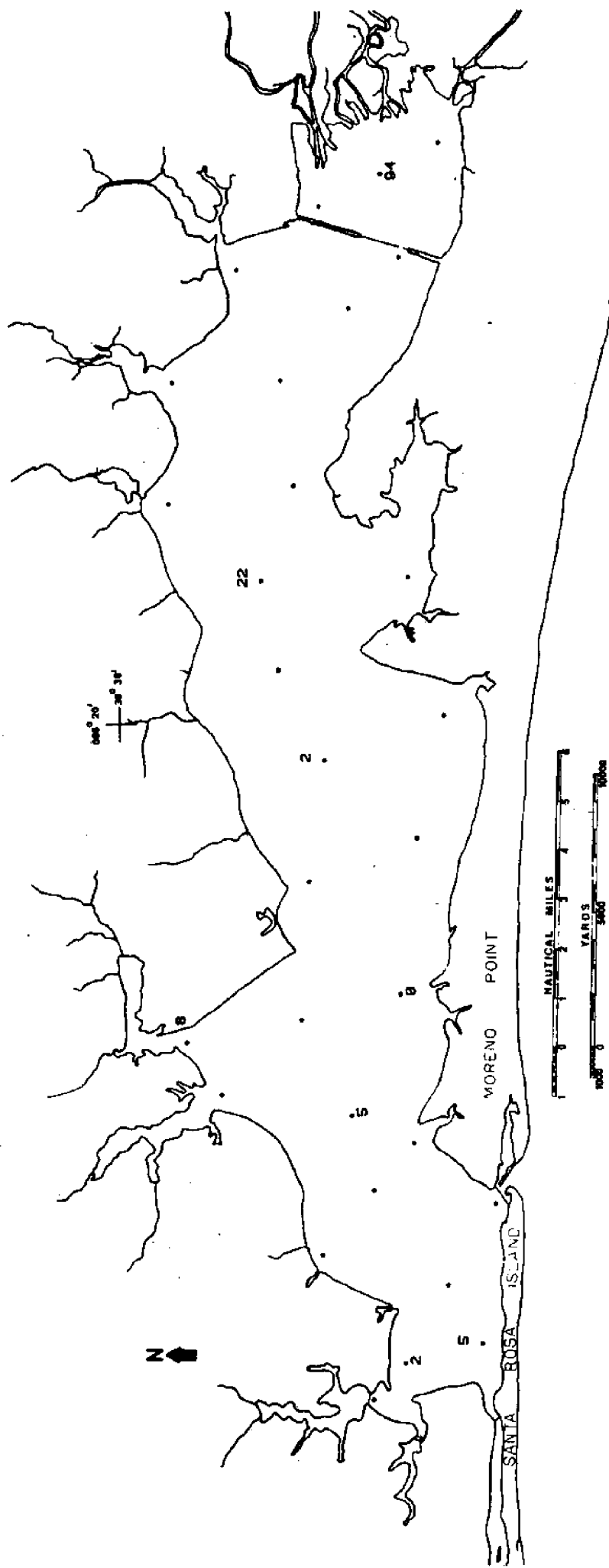


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on November 24, 1975.

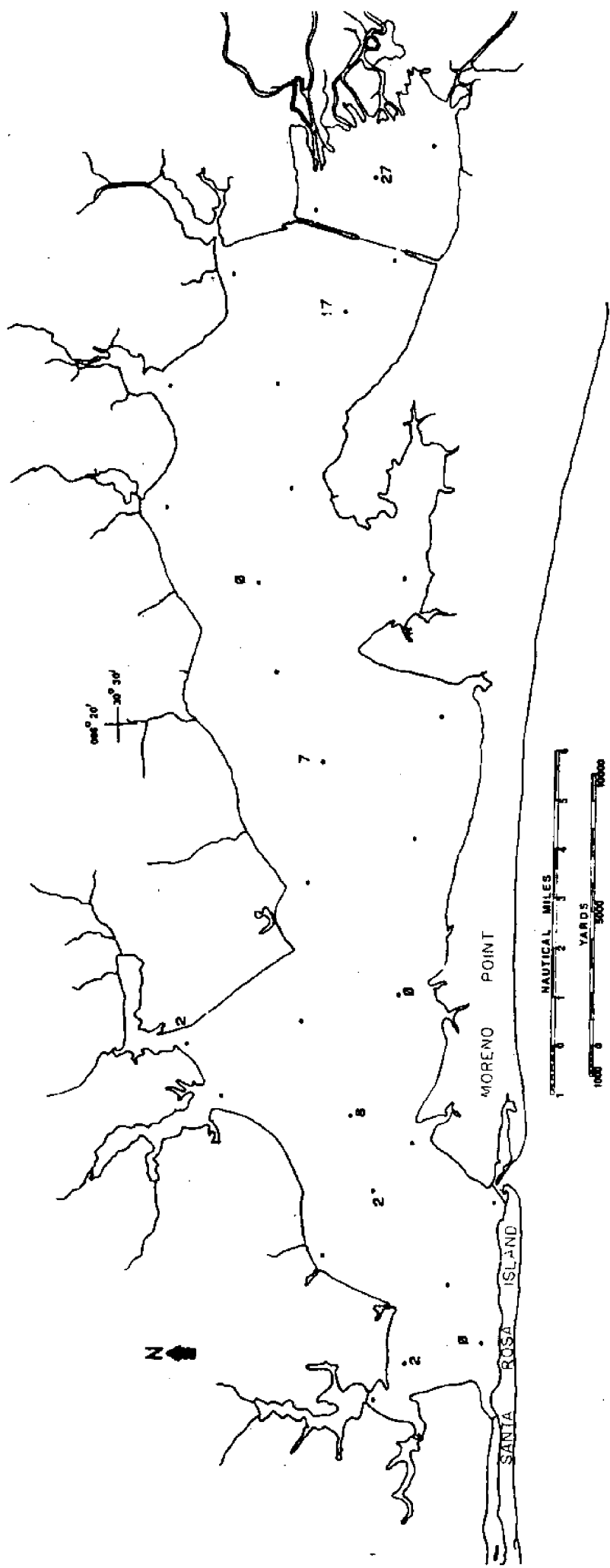


Figure : Faecal coliform (MPN) concentration  
 in surface waters of Choctawhatchee Bay  
 on December 15, 1975.



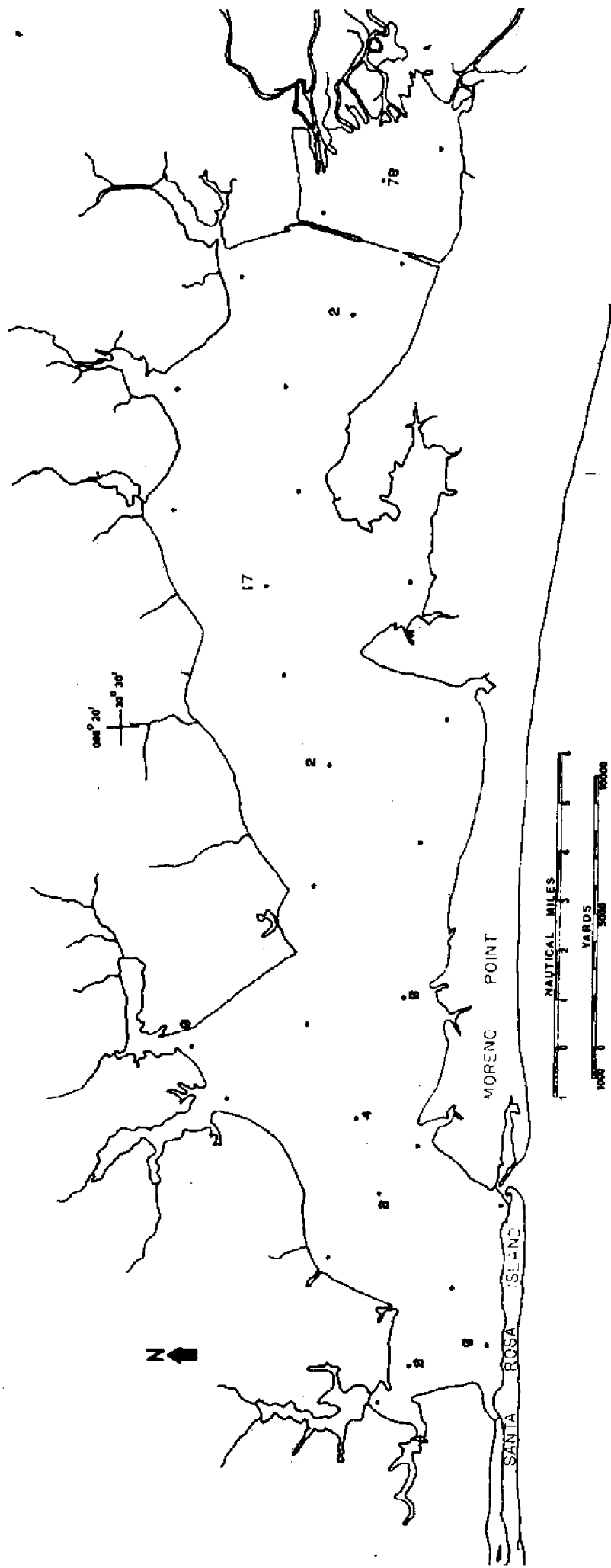


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on January 28-29, 1975.

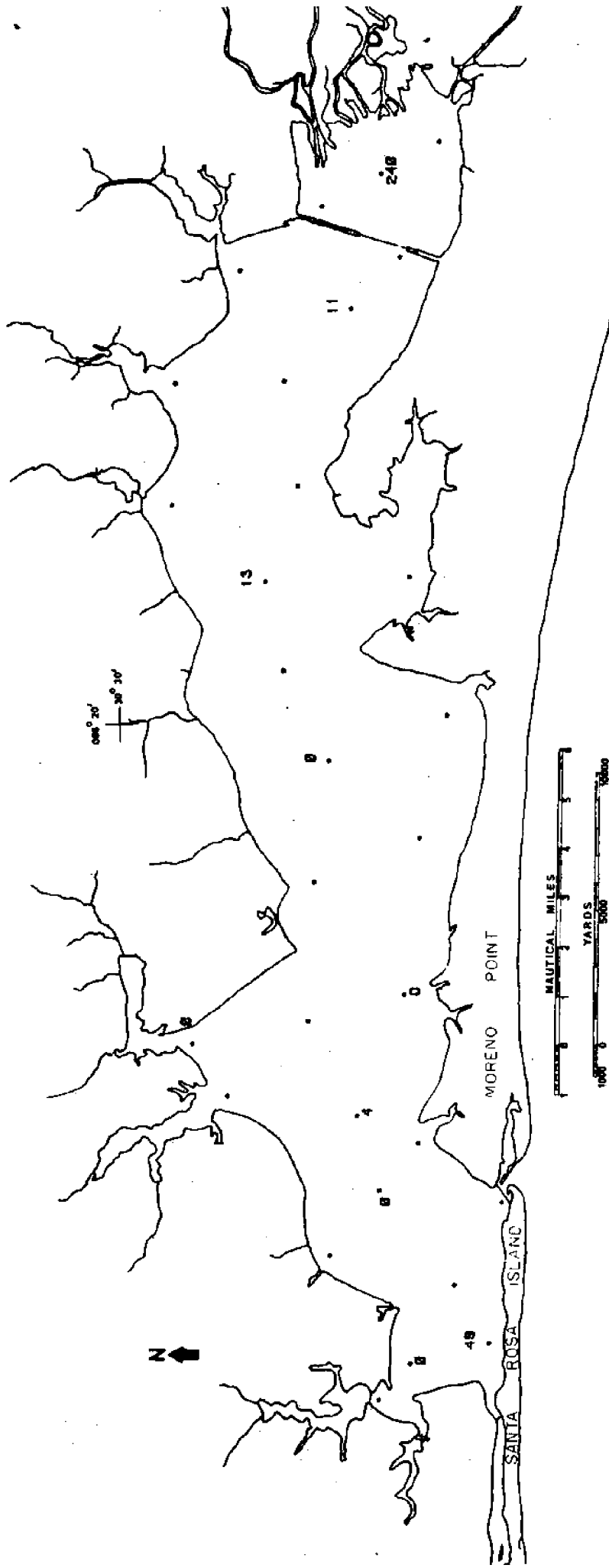


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on March 19-20, 1975.

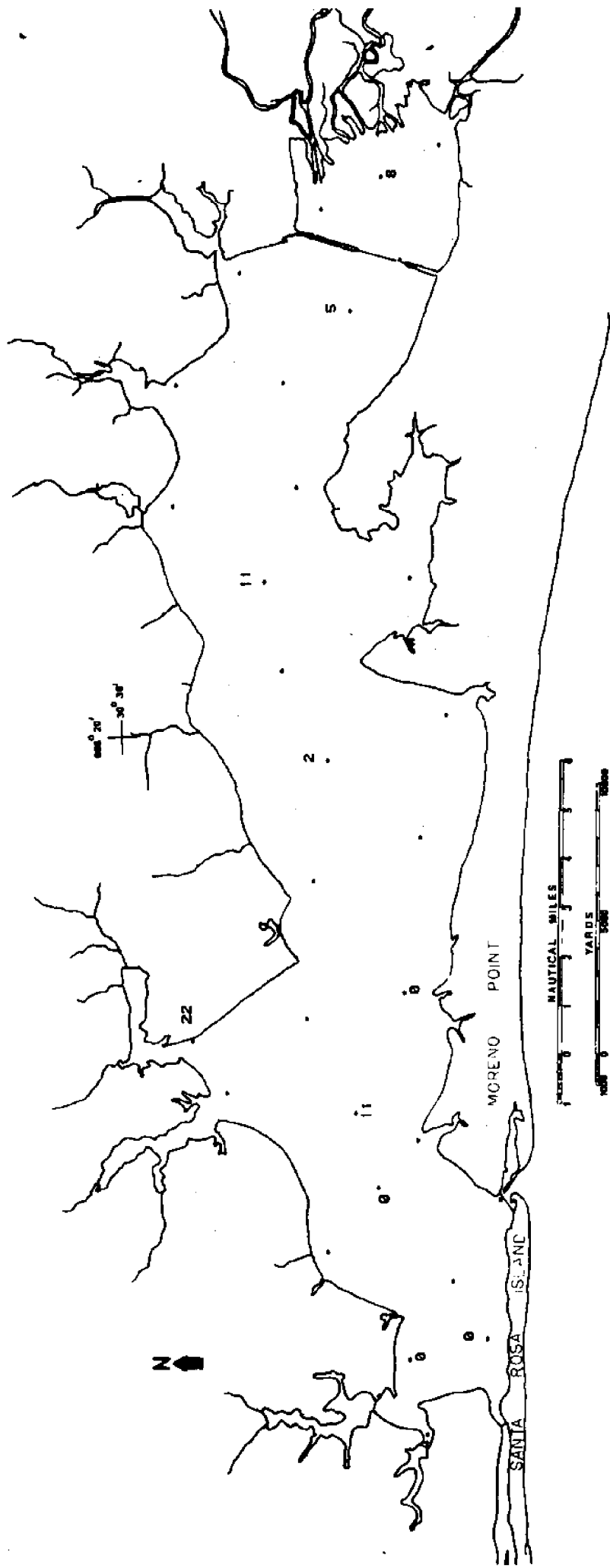


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on April 21-22, 1975.

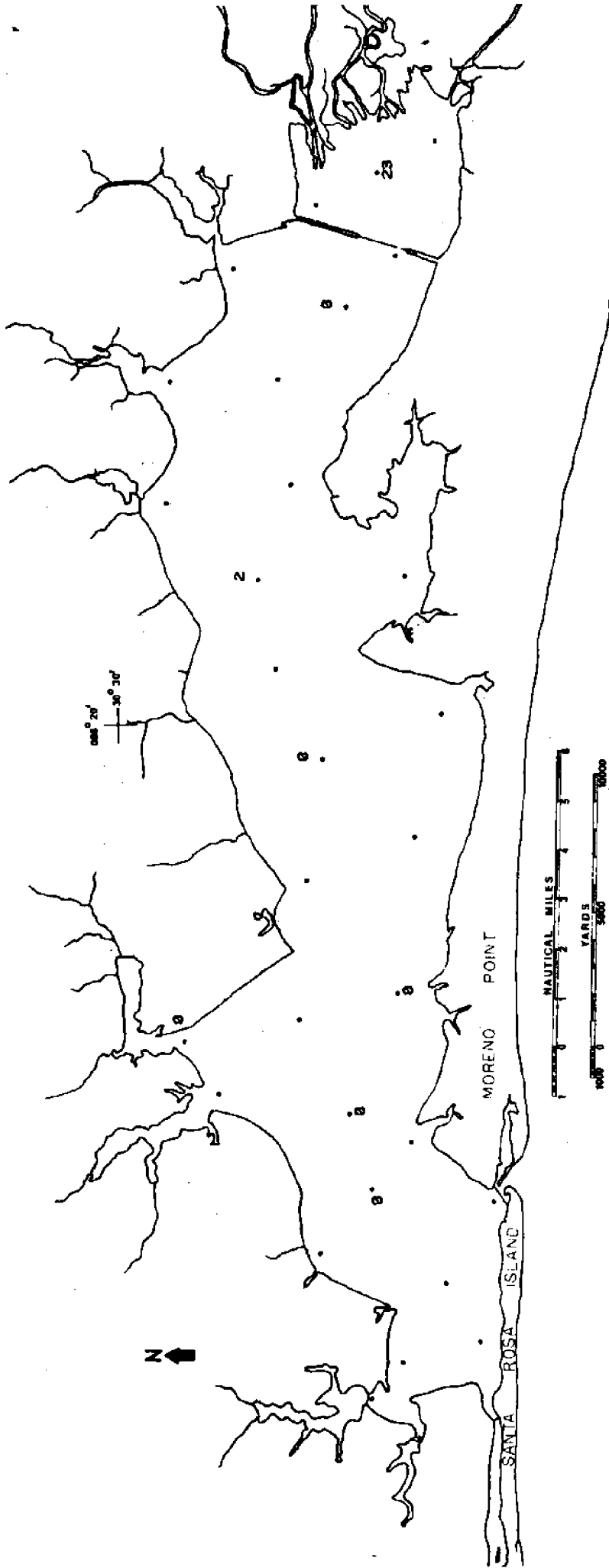


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on May 20-21, 1975.

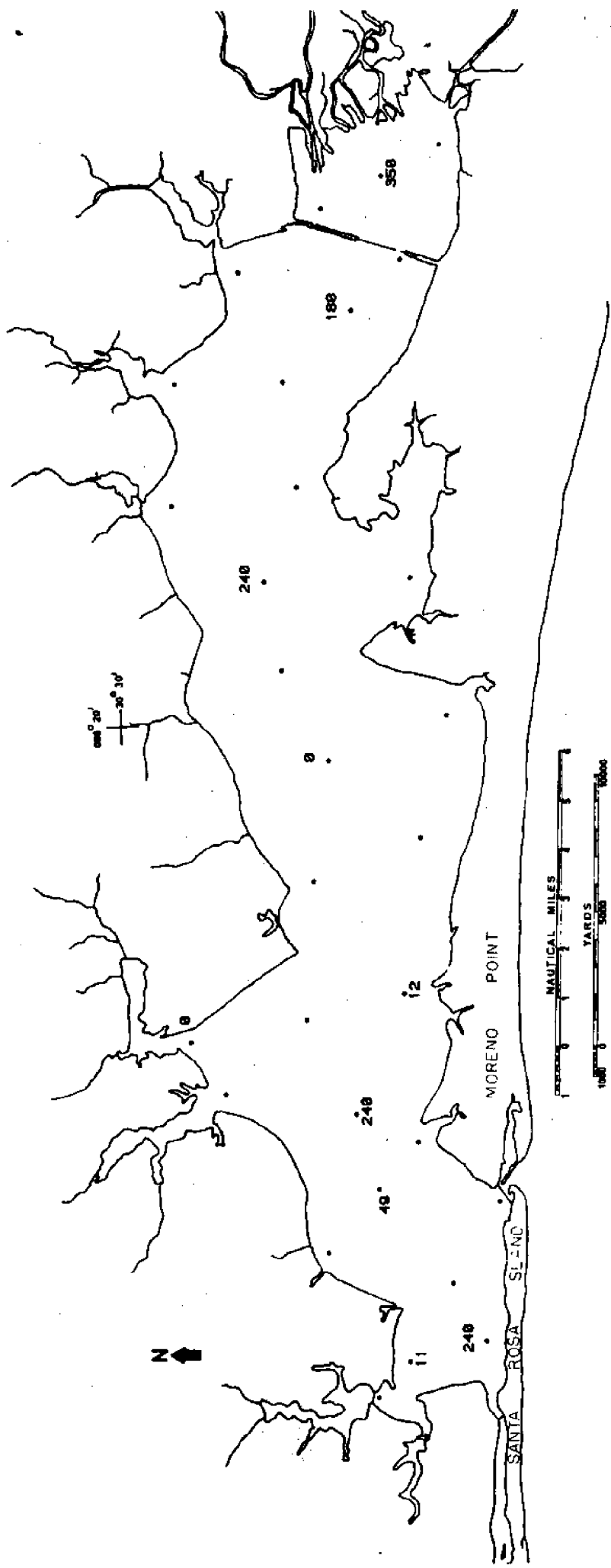


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on June 21-22, 1975.

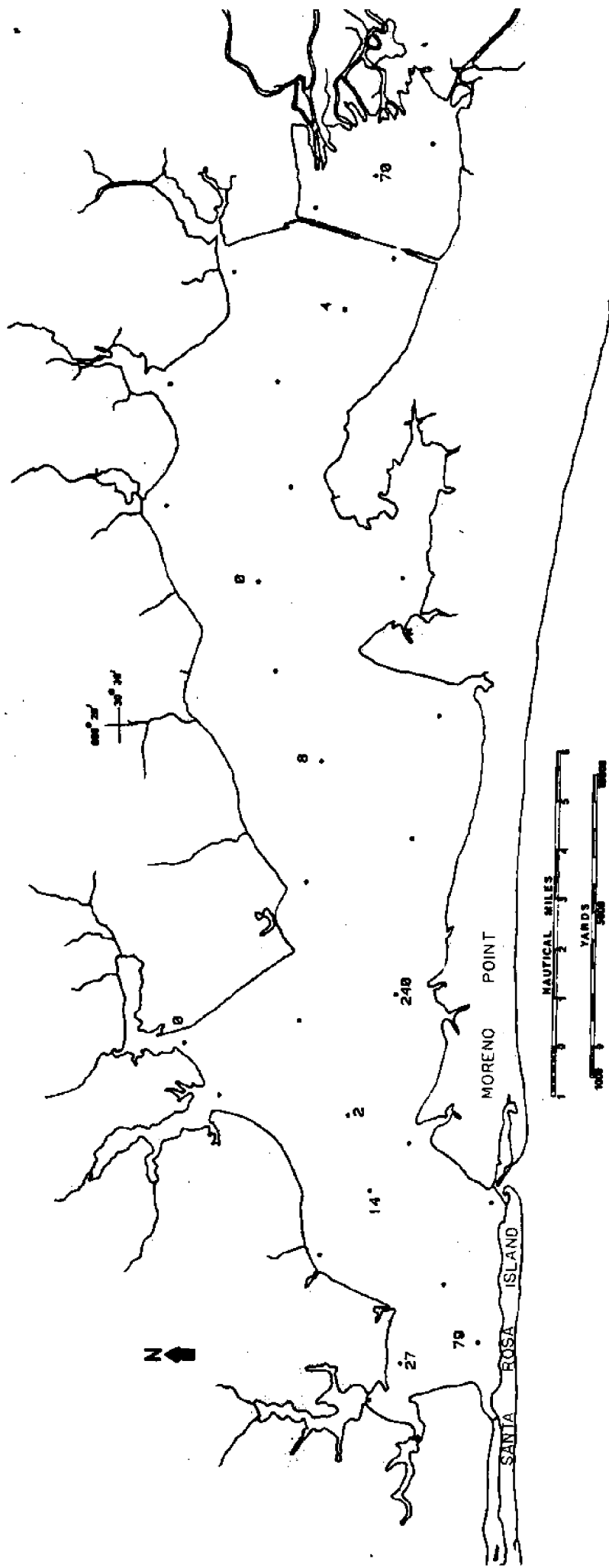


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on July 19 & 23, 1975.

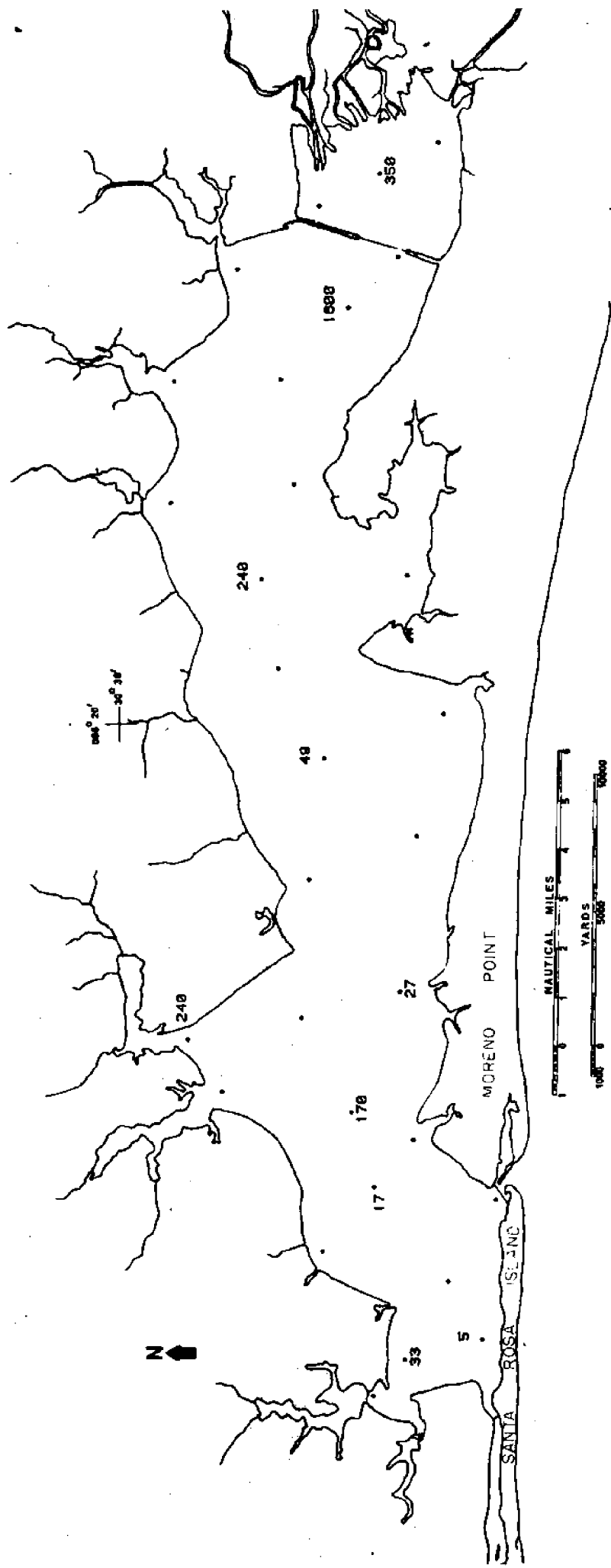


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on September 25-26, 1975.

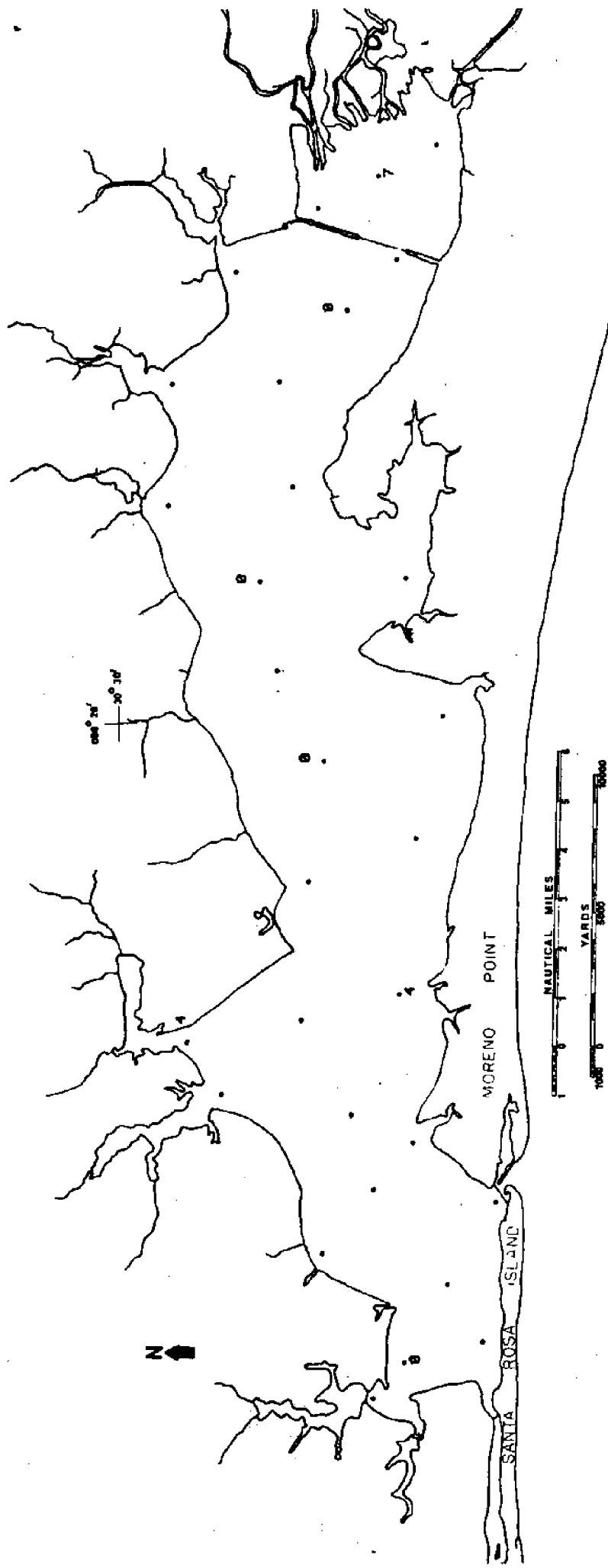


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on October 29-30, 1975.



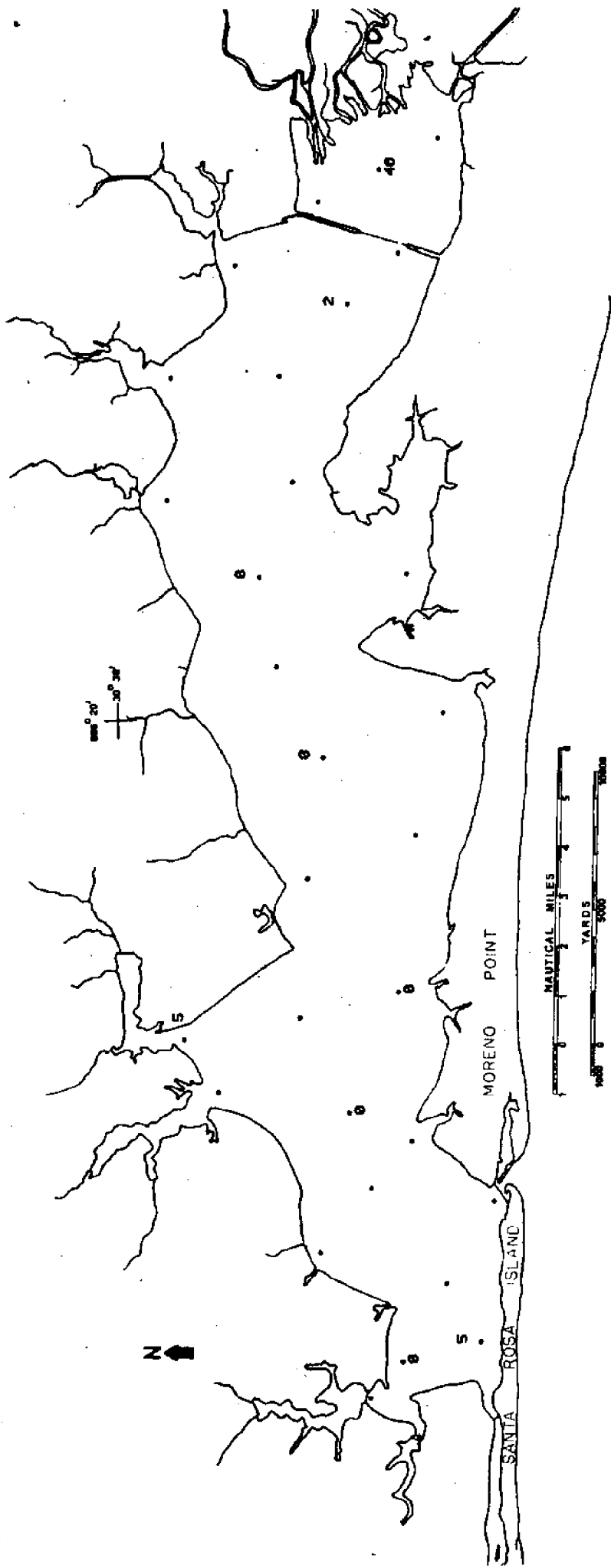


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on November 24, 1975.

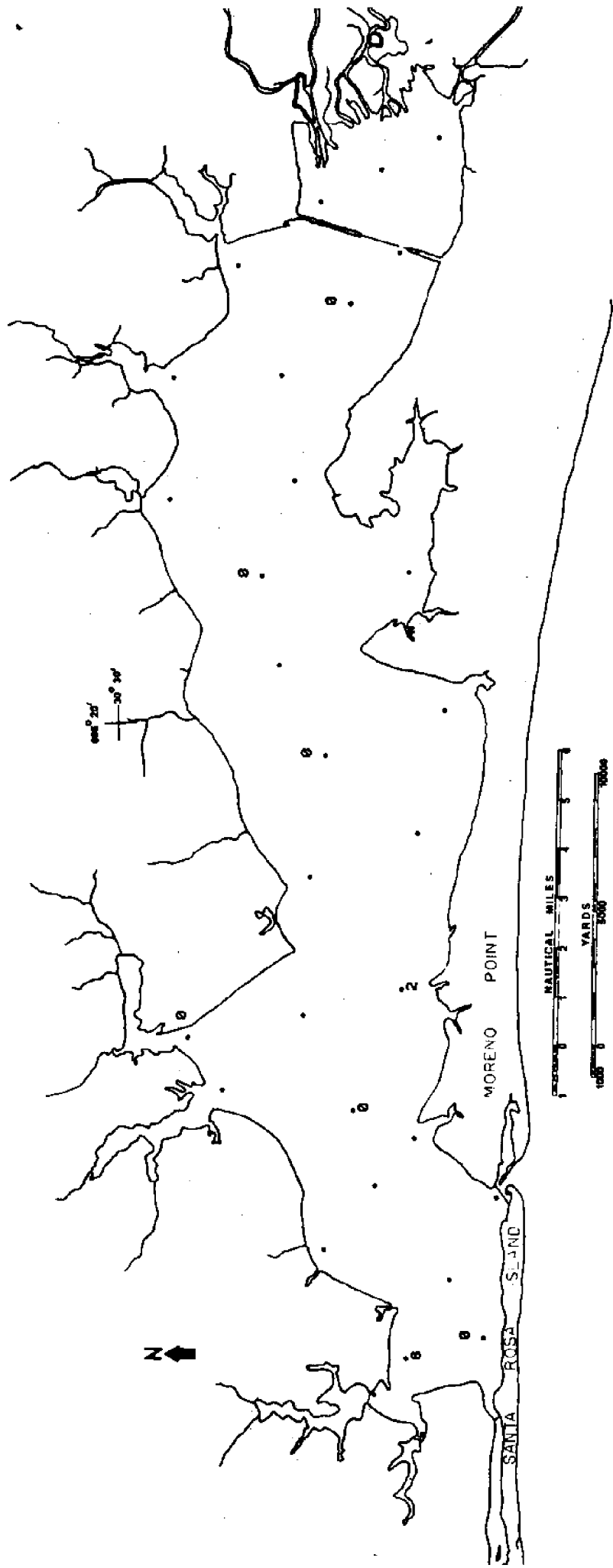


Figure : Faecal coliform (MPN) concentration  
 in bottom waters of Choctawhatchee Bay  
 on December 15, 1975.

Supplemental Appendix BB: Annual Trend of Fecal Coliform Bacteria for each Sample Depth for each Station.

Figure : Faecal coliform (MPN) at Station Two in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
DASHED: MID-DEPTH  
SOLID: BOTTOM

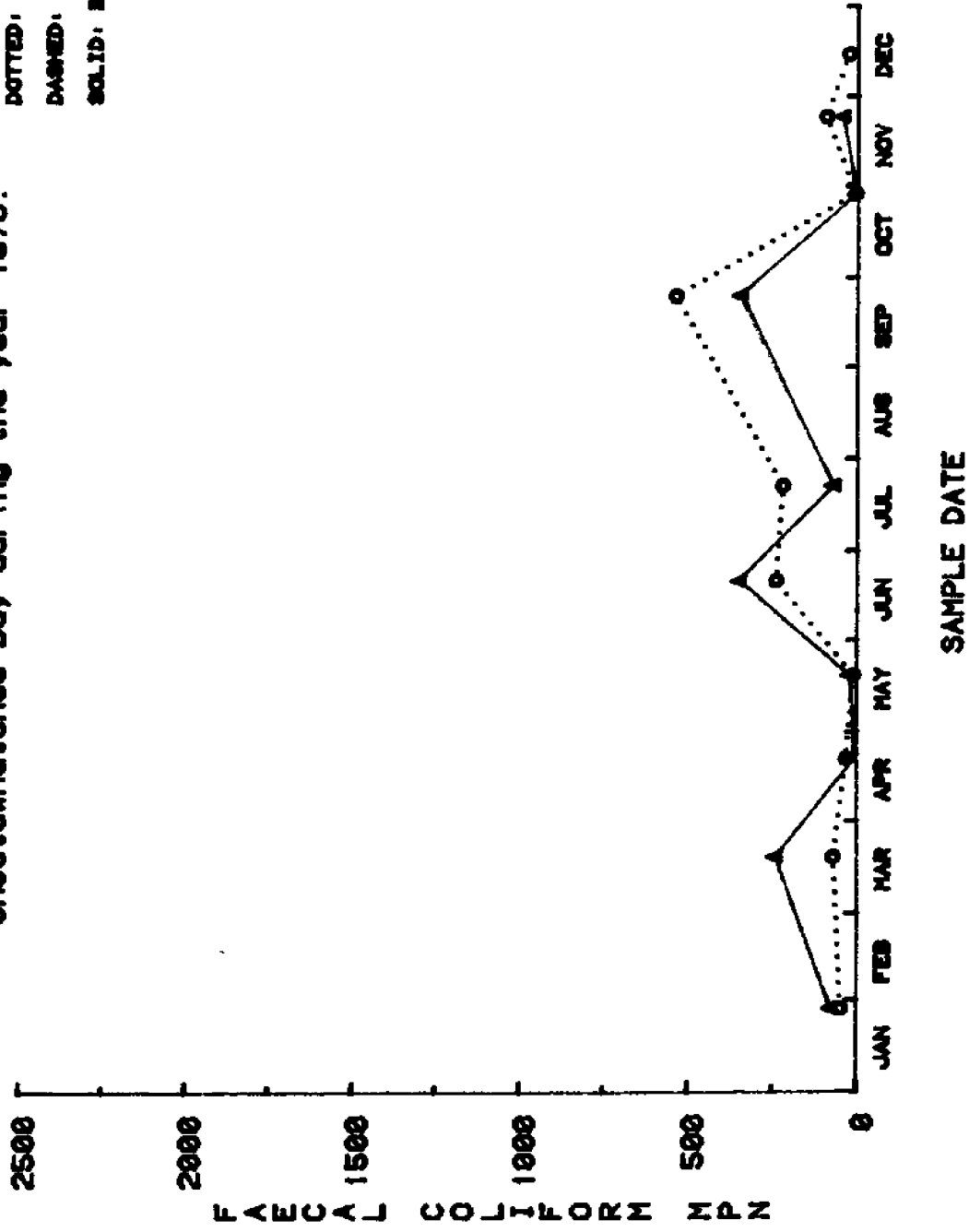


Figure : Total coliform (MPN) at Station Five in  
 Choctawhatchee Bay during the year 1975.

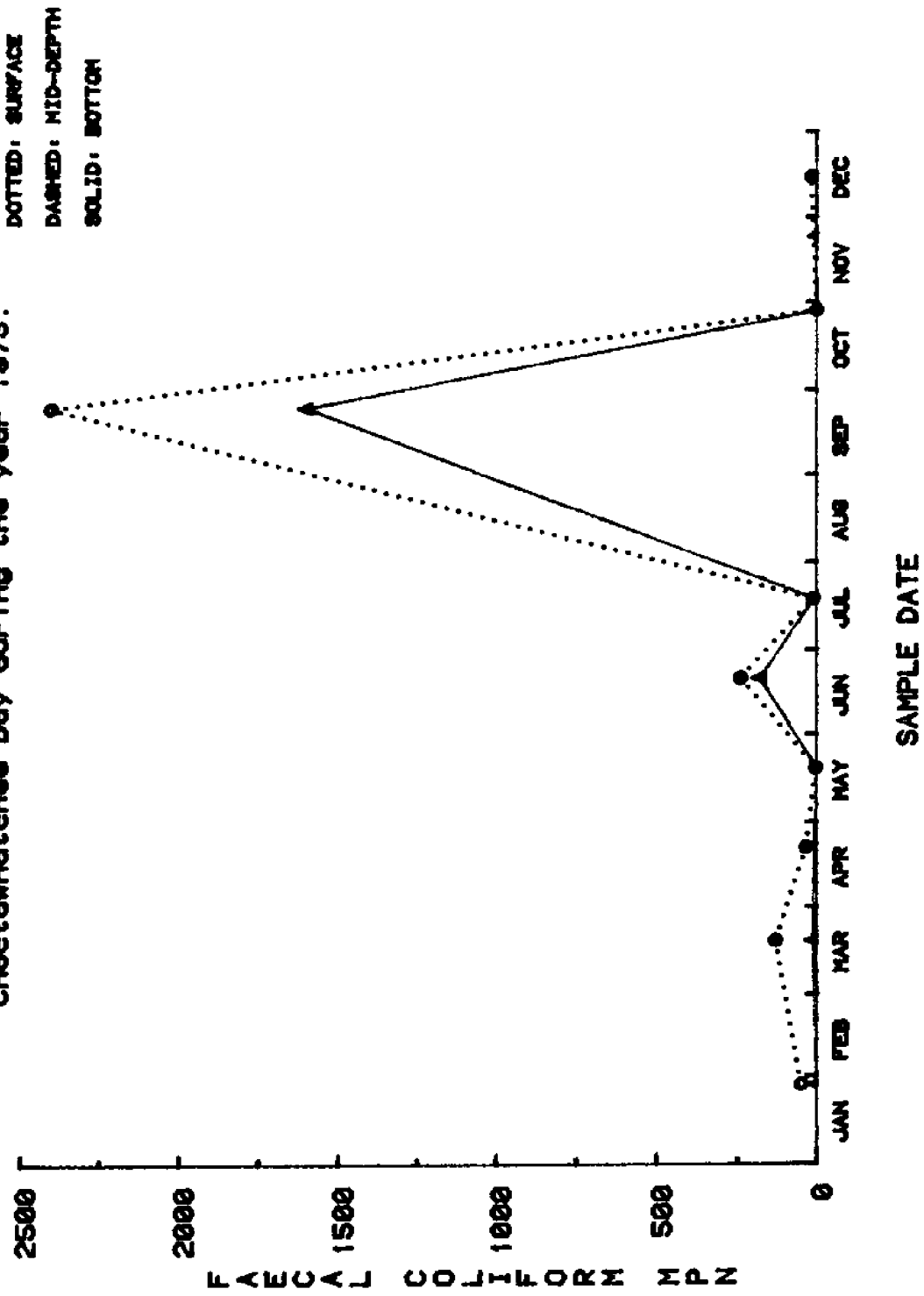


Figure : Faecal coliform (MPN) at Station Twelve in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

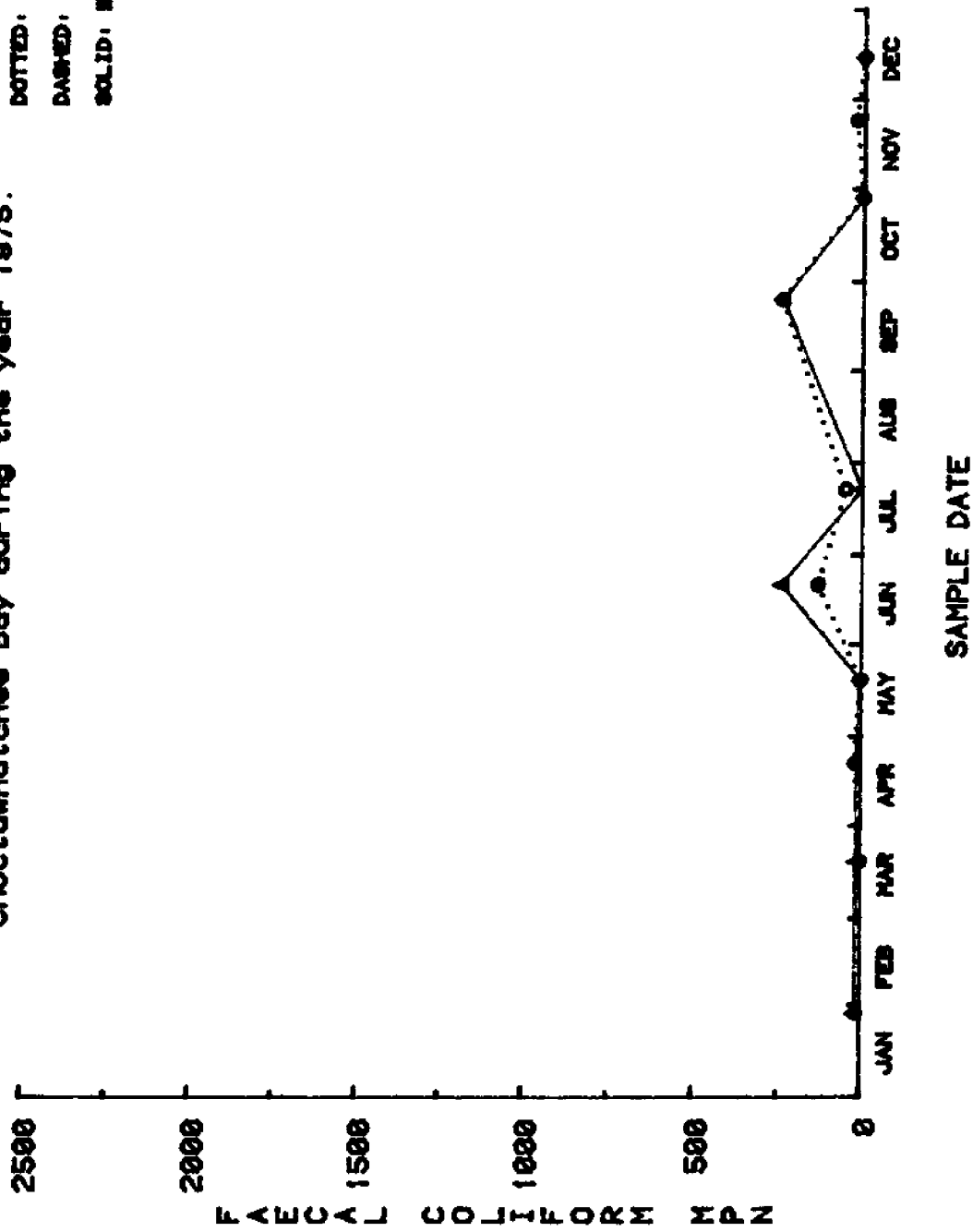


Figure : Faecal coliform (MPN) at Station Fifteen in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

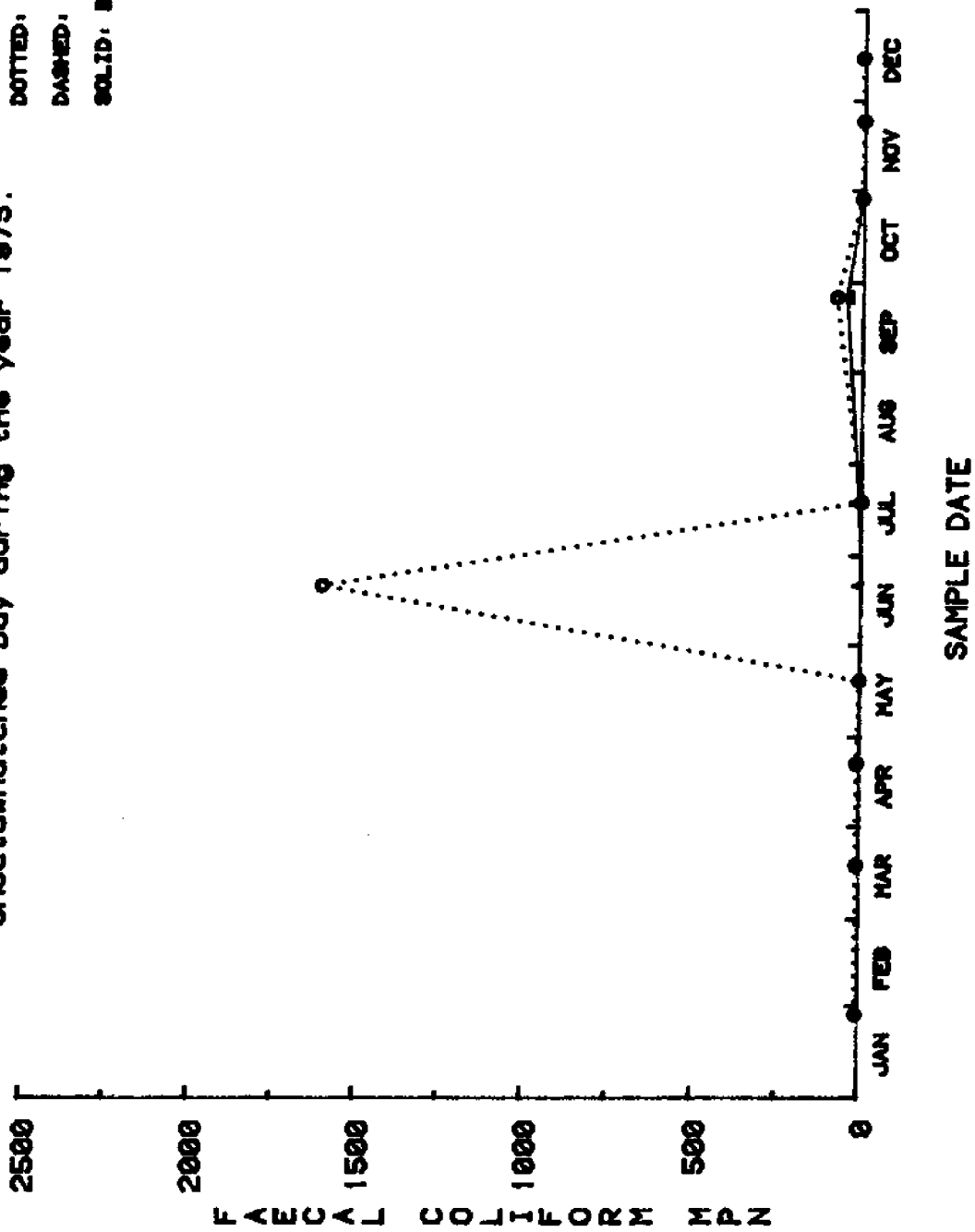


Figure : Faecal coliform (MPN) at Station Eighteen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

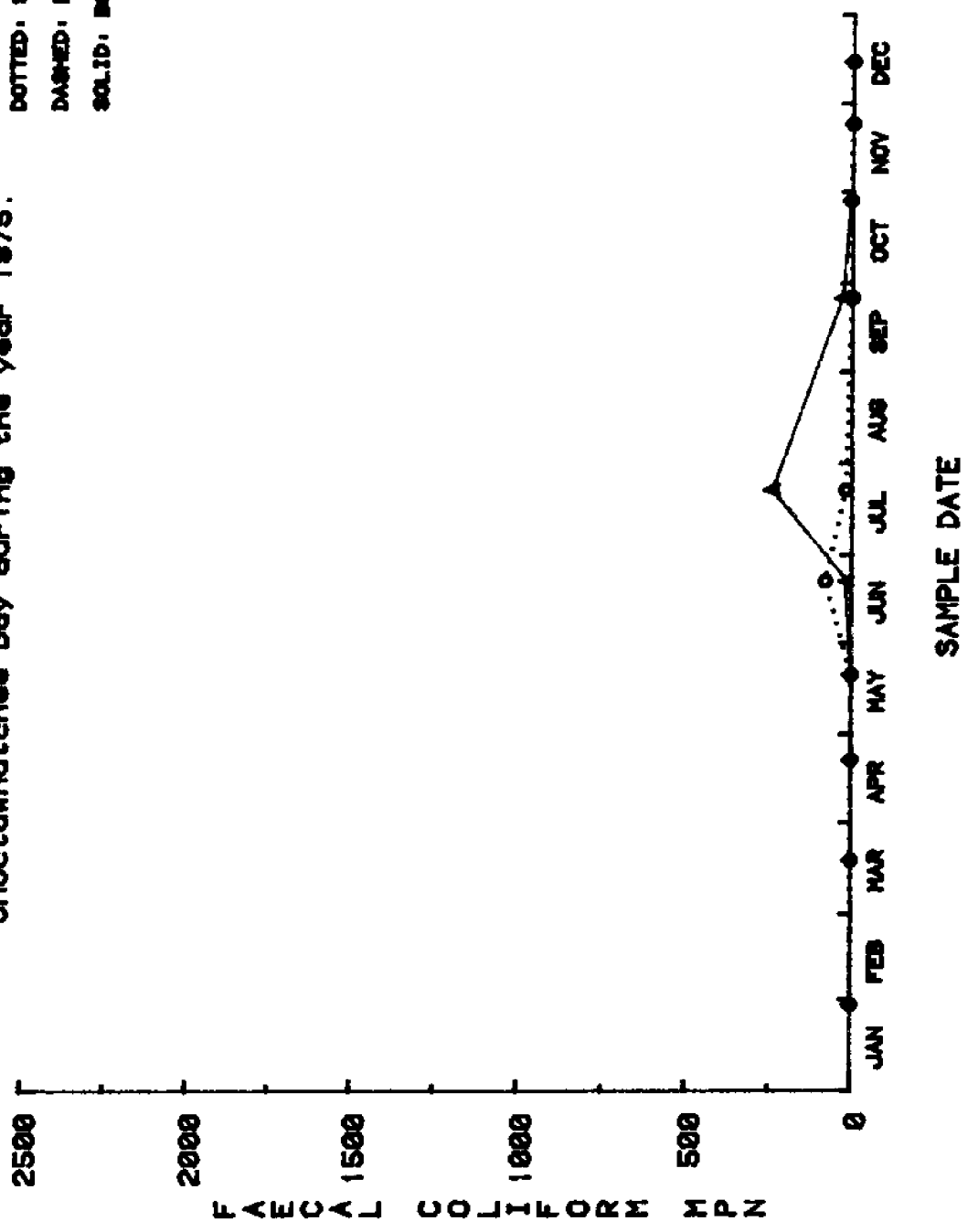


Figure : Faecal coliform (MPN) at Station Twenty in  
 Choctawhatchee Bay during the year 1975.

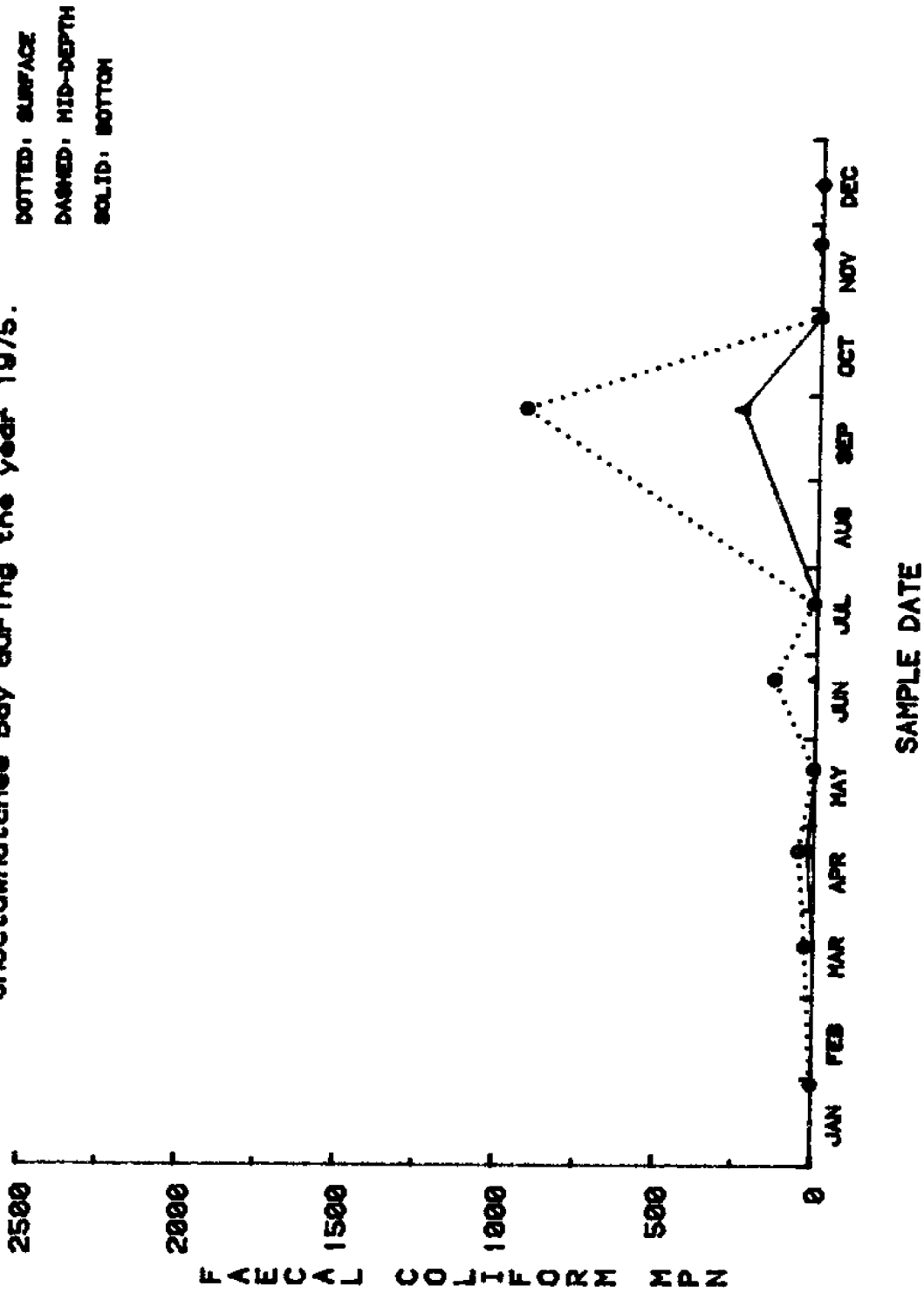




Figure : Faecal coliform (MPN) at Station Twenty-one in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

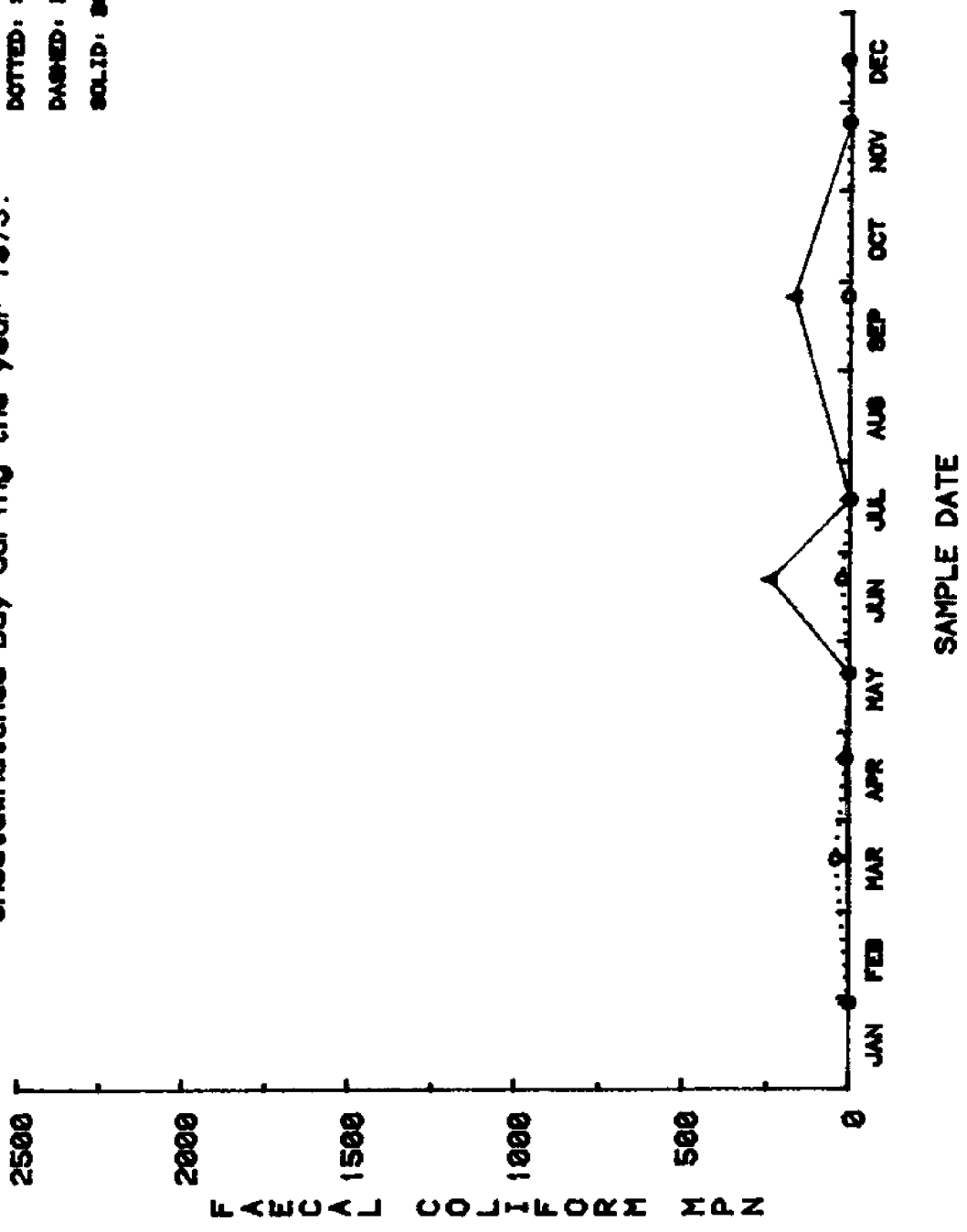


Figure : Faecal coliform (MPN) at Station Twenty-five in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

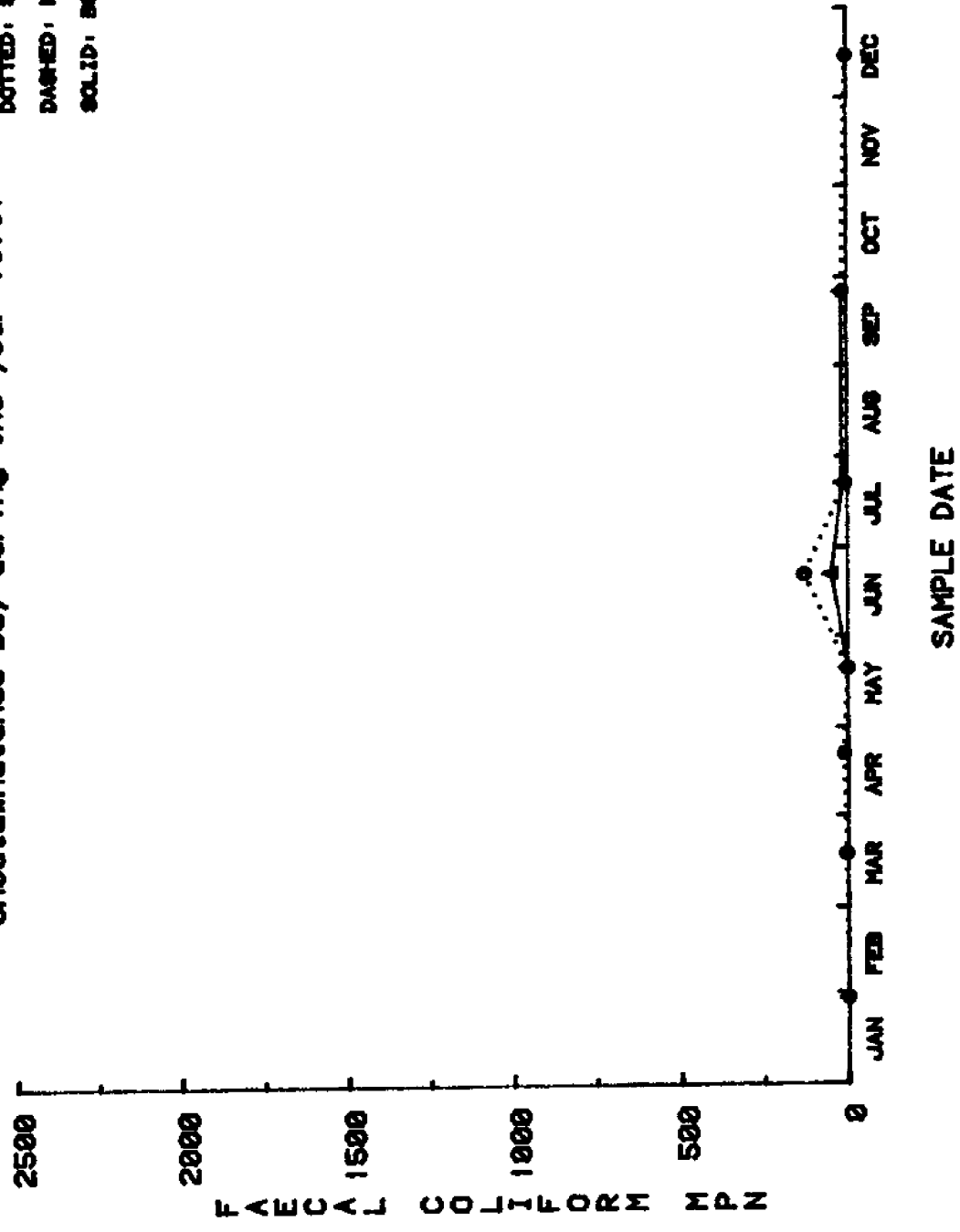


Figure : Faecal coliform (MPN) at Station Twenty-eight in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM

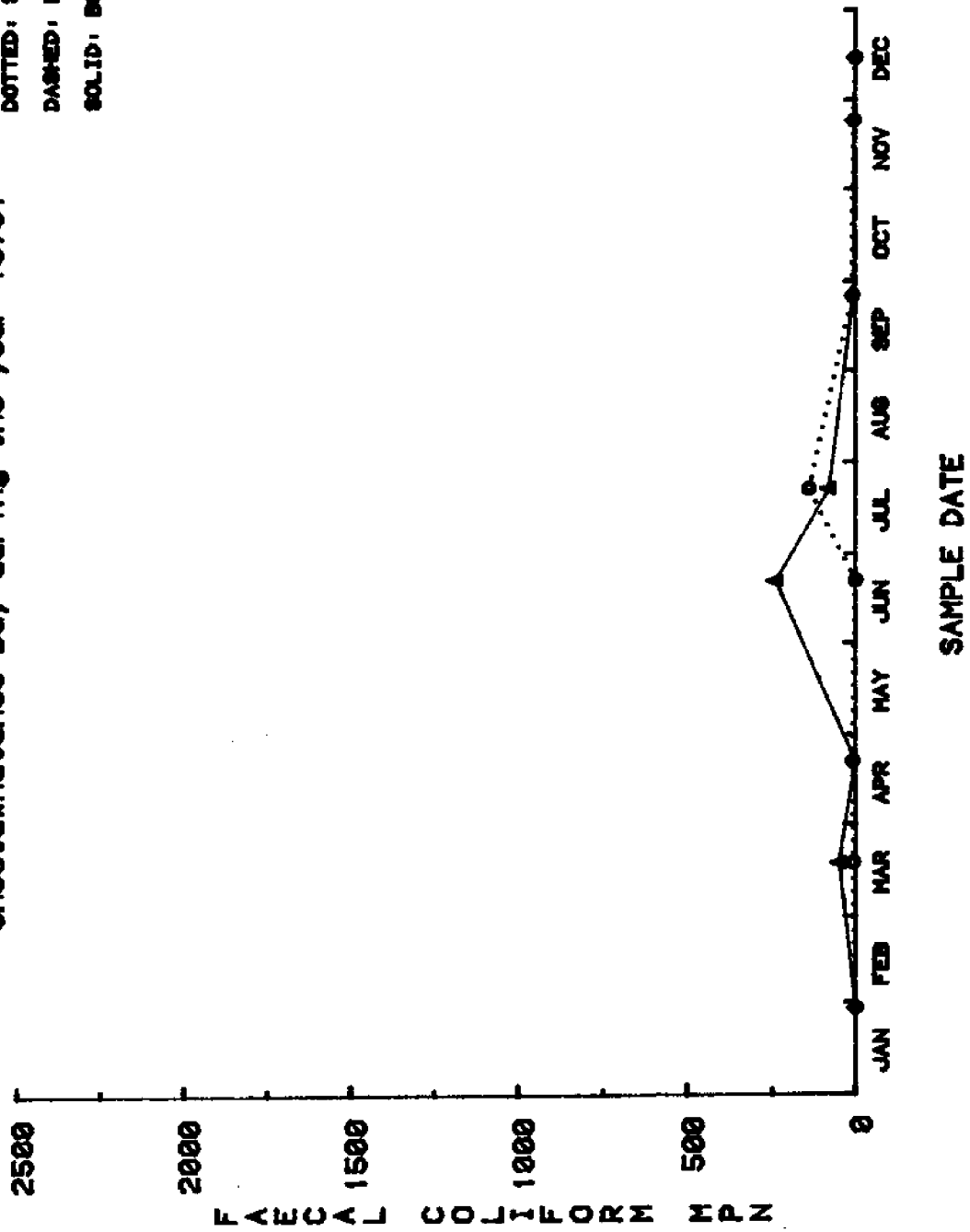
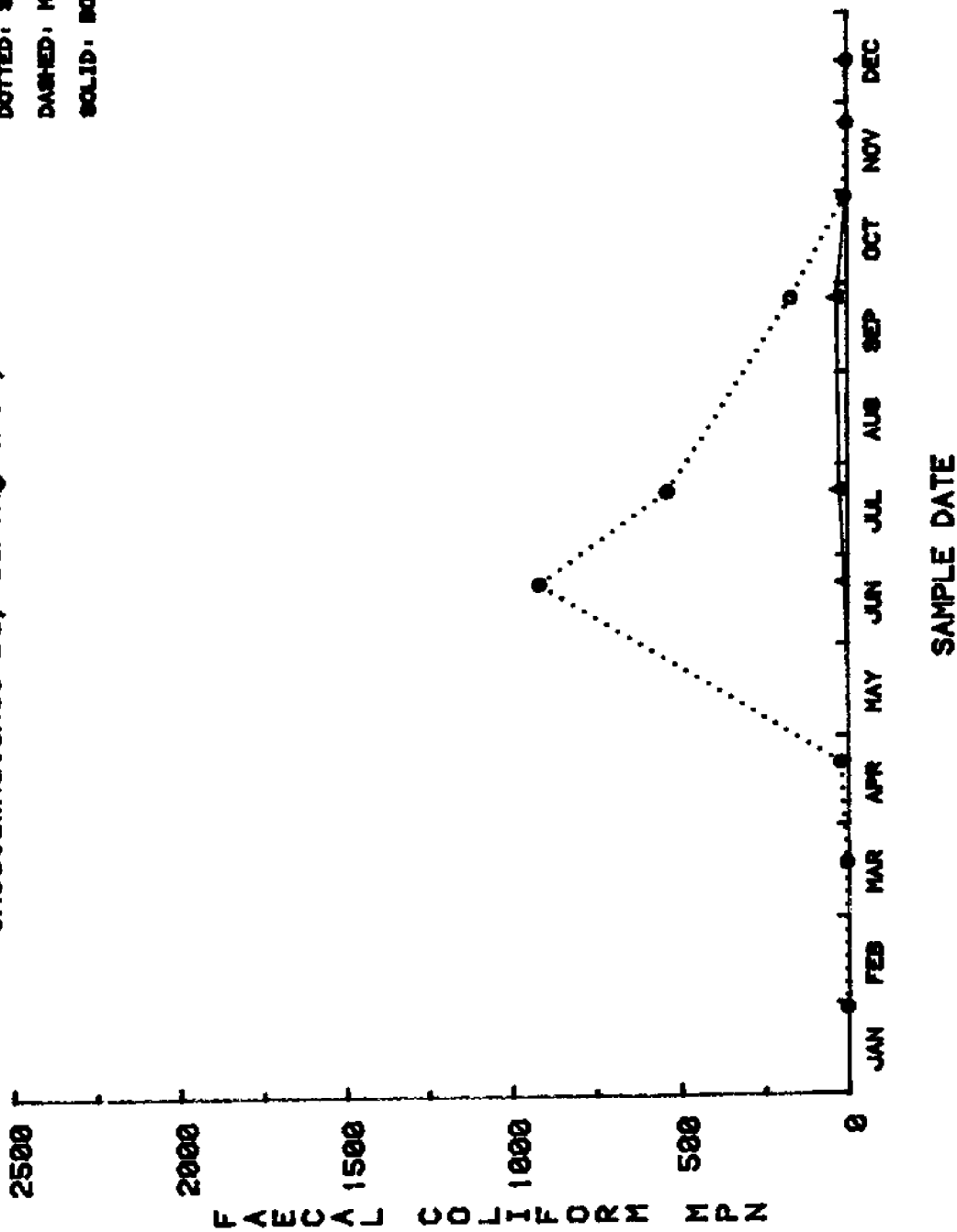


Figure : Faecal coliform (MPN) at Station Twenty-nine in  
 Choctawhatchee Bay during the year 1975.  
 DOTTED: SURFACE  
 DASHED: MID-DEPTH  
 SOLID: BOTTOM



Supplemental Appendix CC: Map of Total Chlorophyll Concentrations for each Sample Depth and for each Month in 1975.

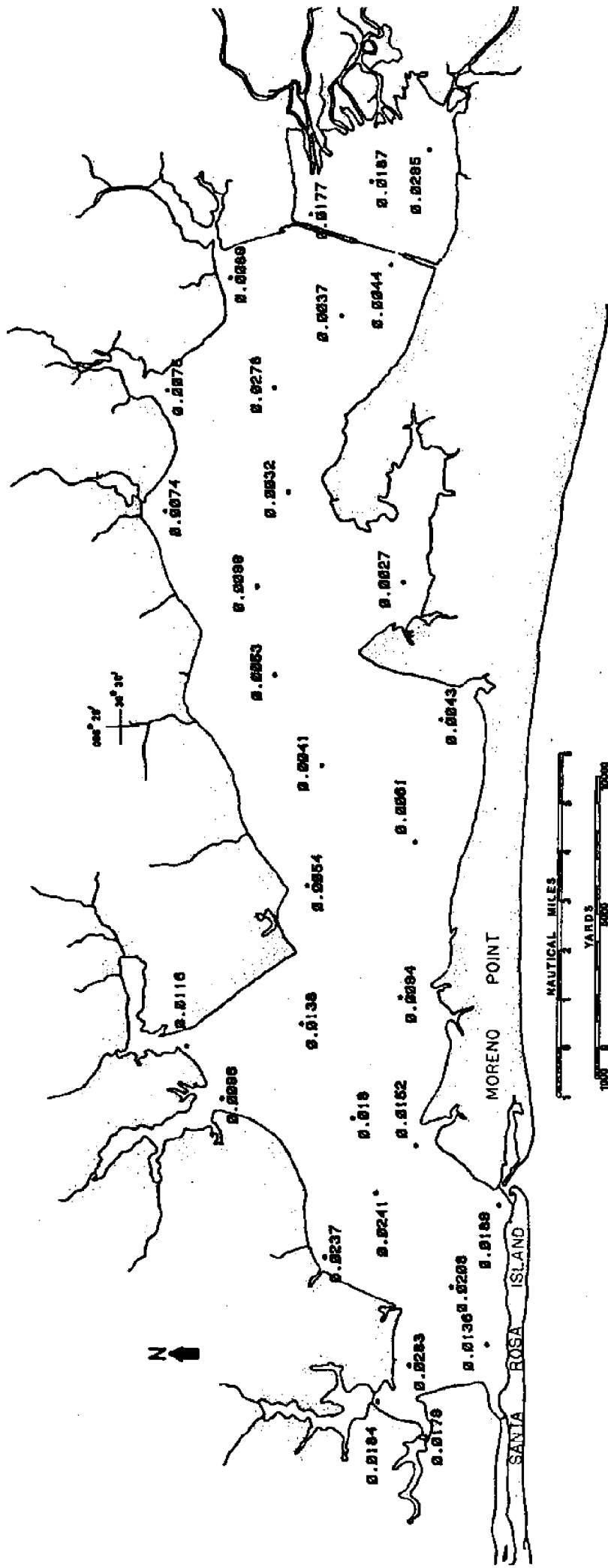


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on January 28-29, 1975.

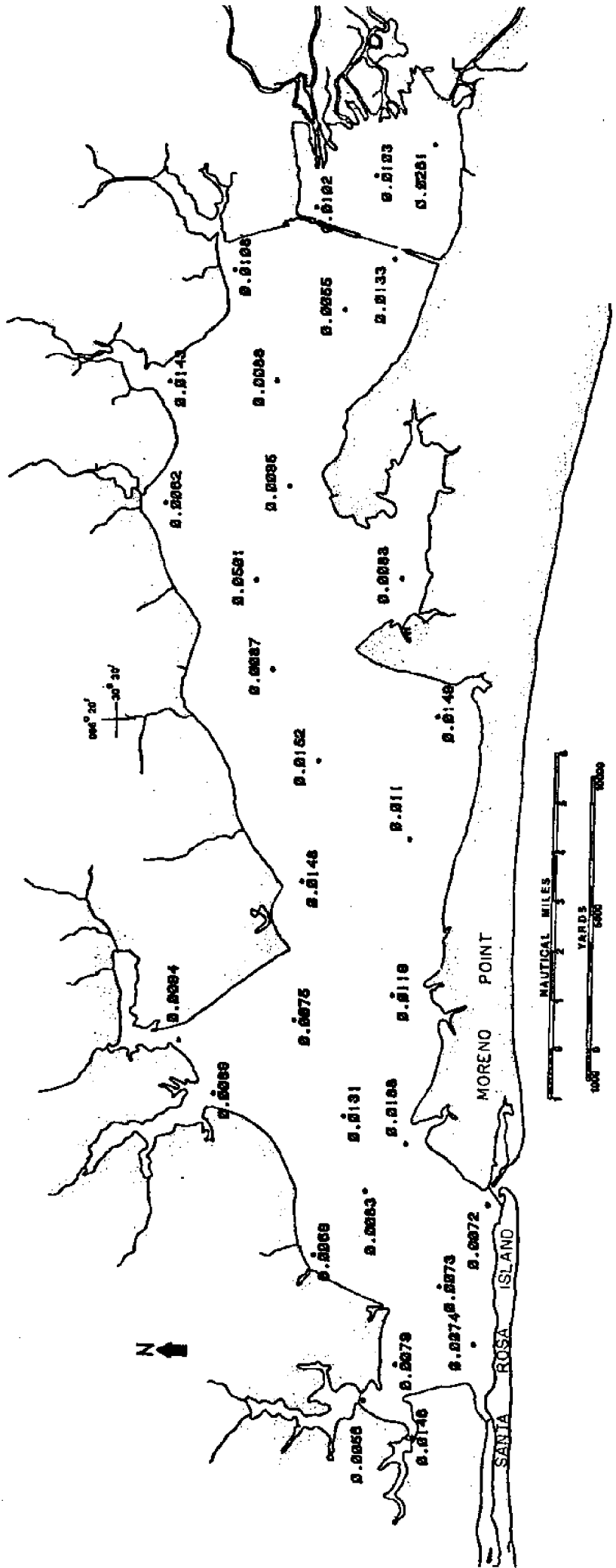


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on March 19-20, 1975.

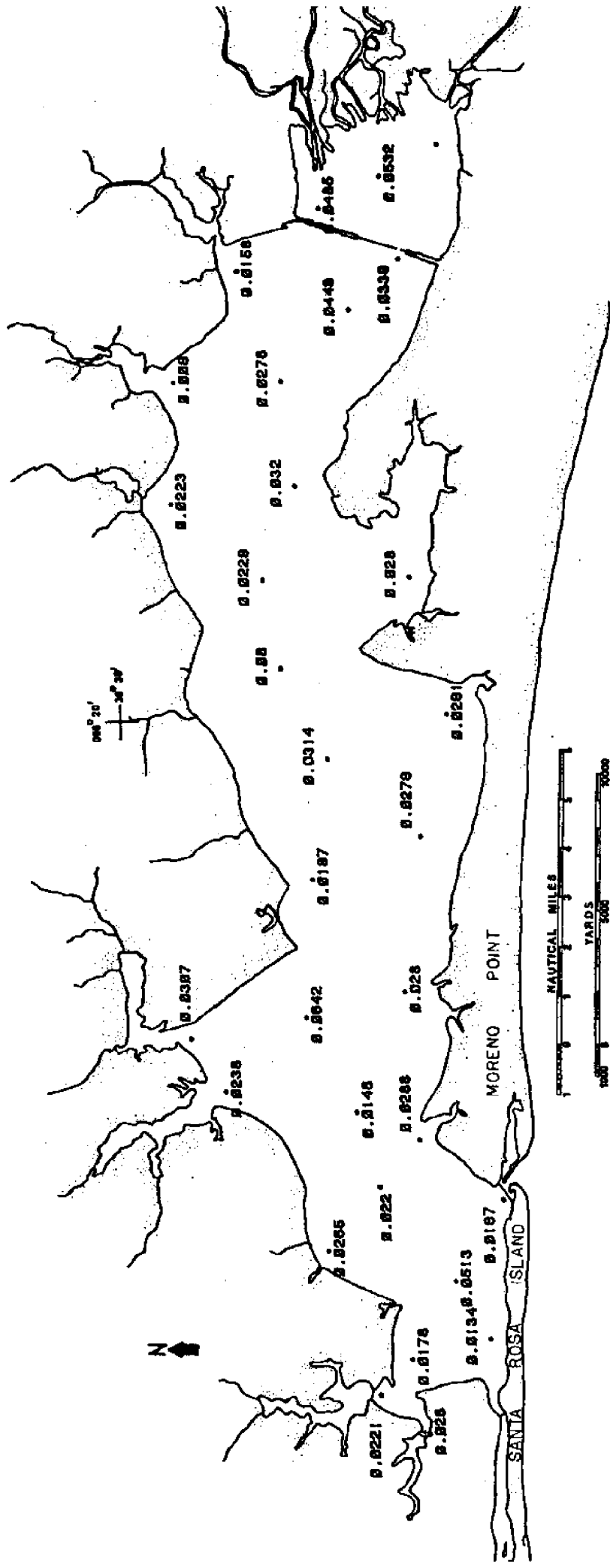


Figure : Total chlorophyll concentration (mg/ including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on April 21-22, 1975.

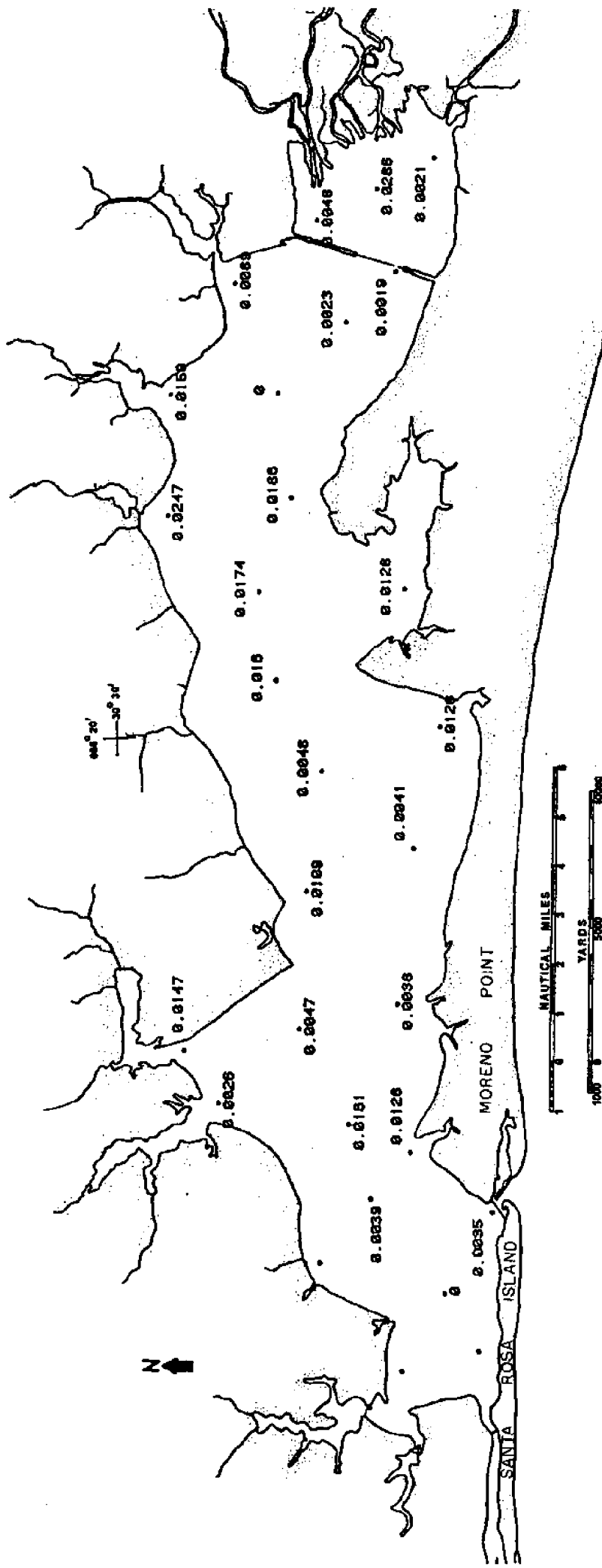


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on May 20-21, 1975.



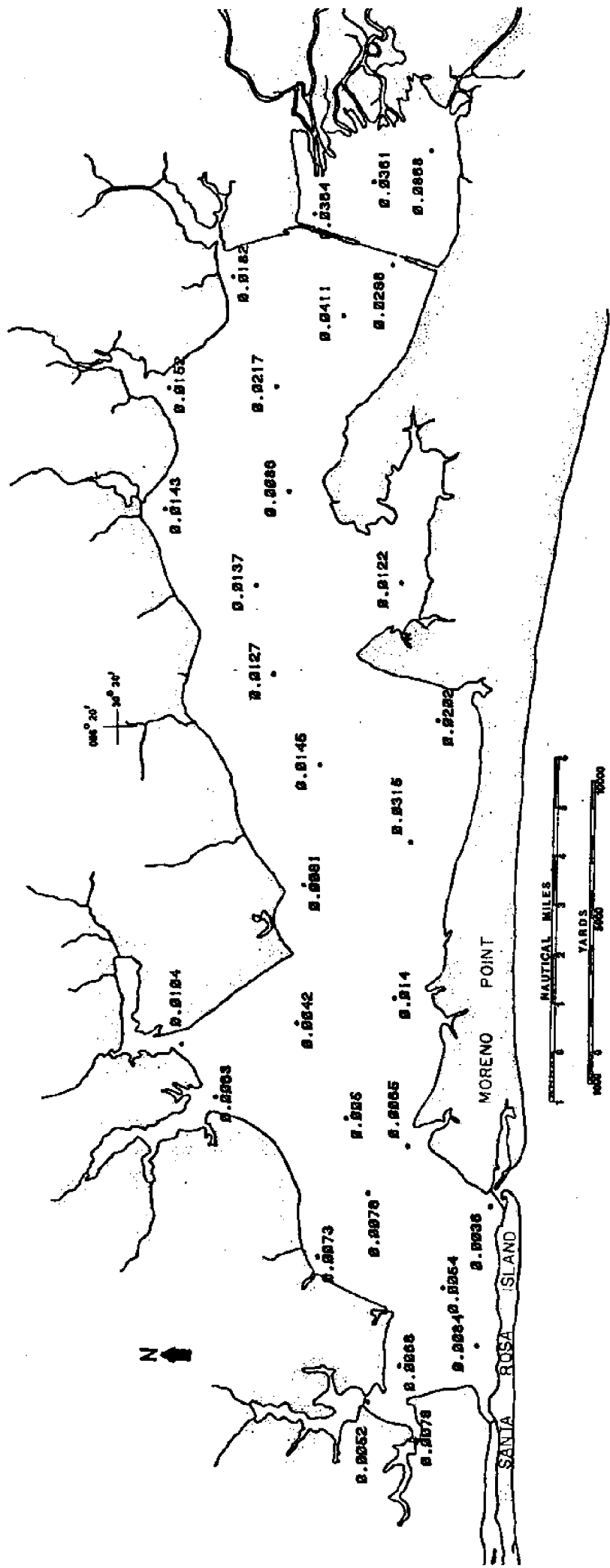


Figure : Total chlorophyll concentration (mg/ including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on June 21-22, 1975.

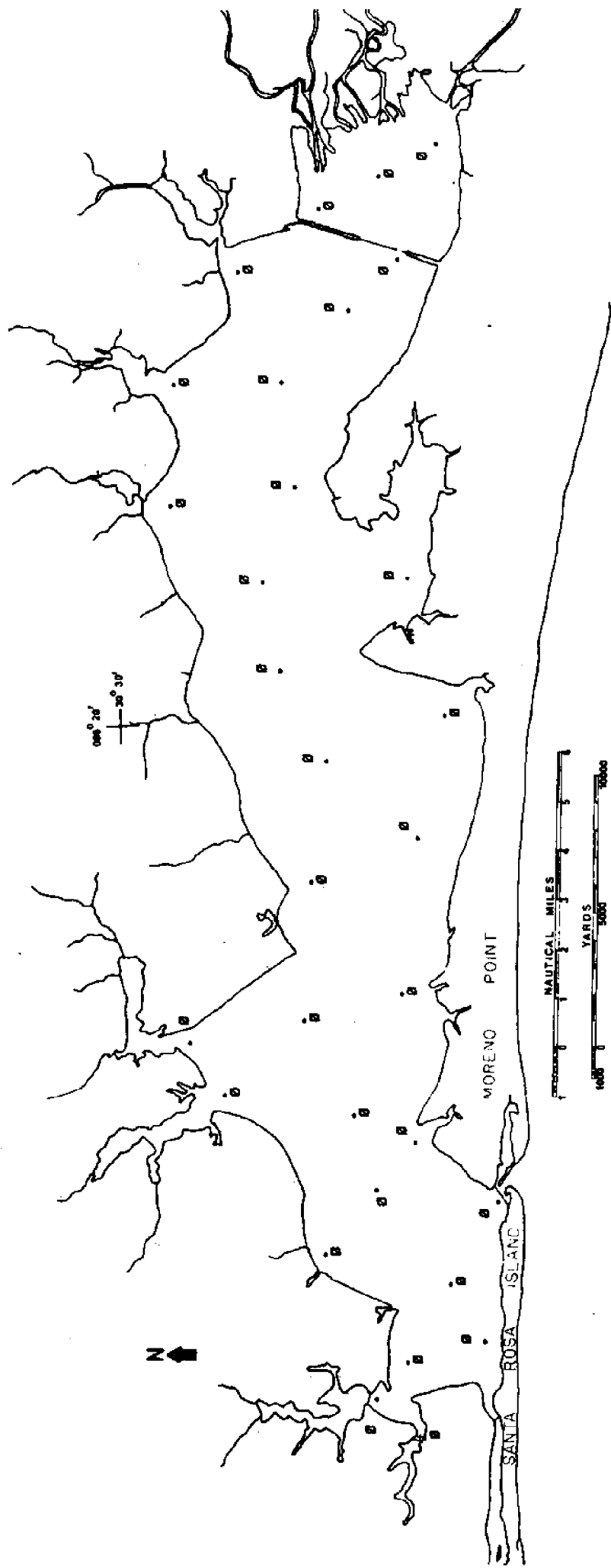


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on July 19 & 23, 1975

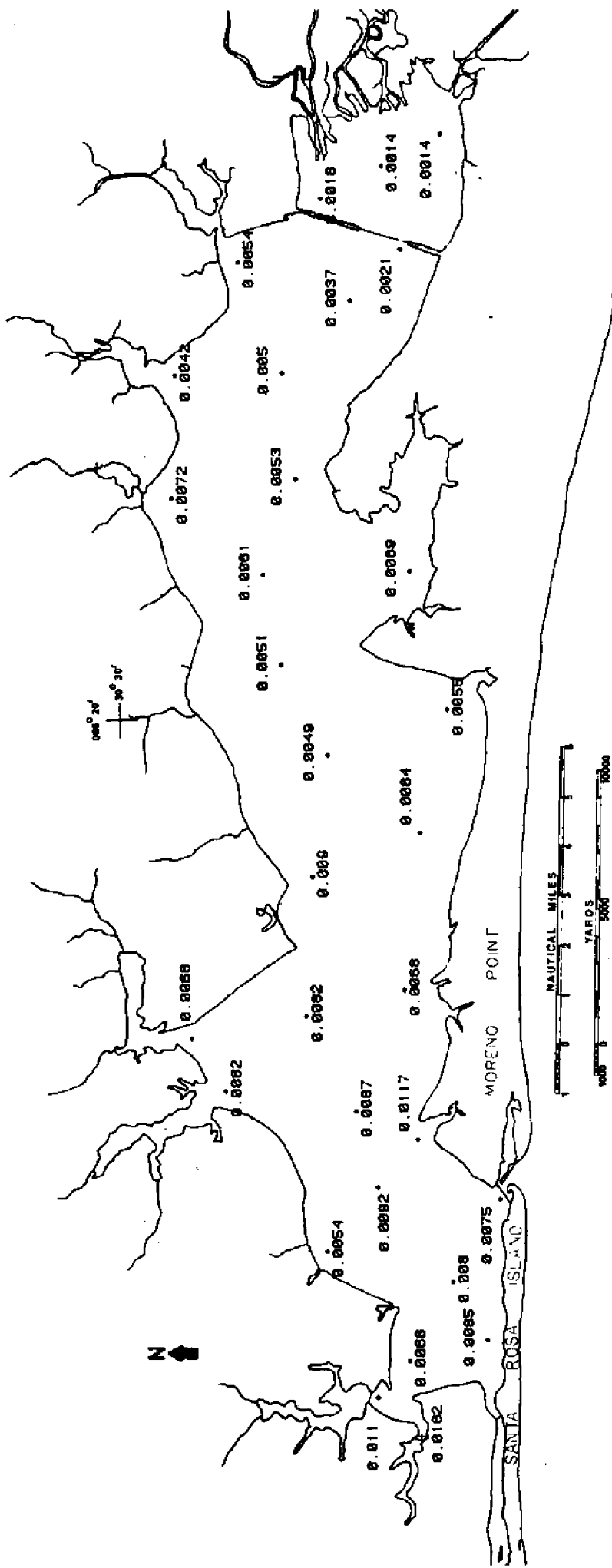


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on Sept. 25-26, 1975.

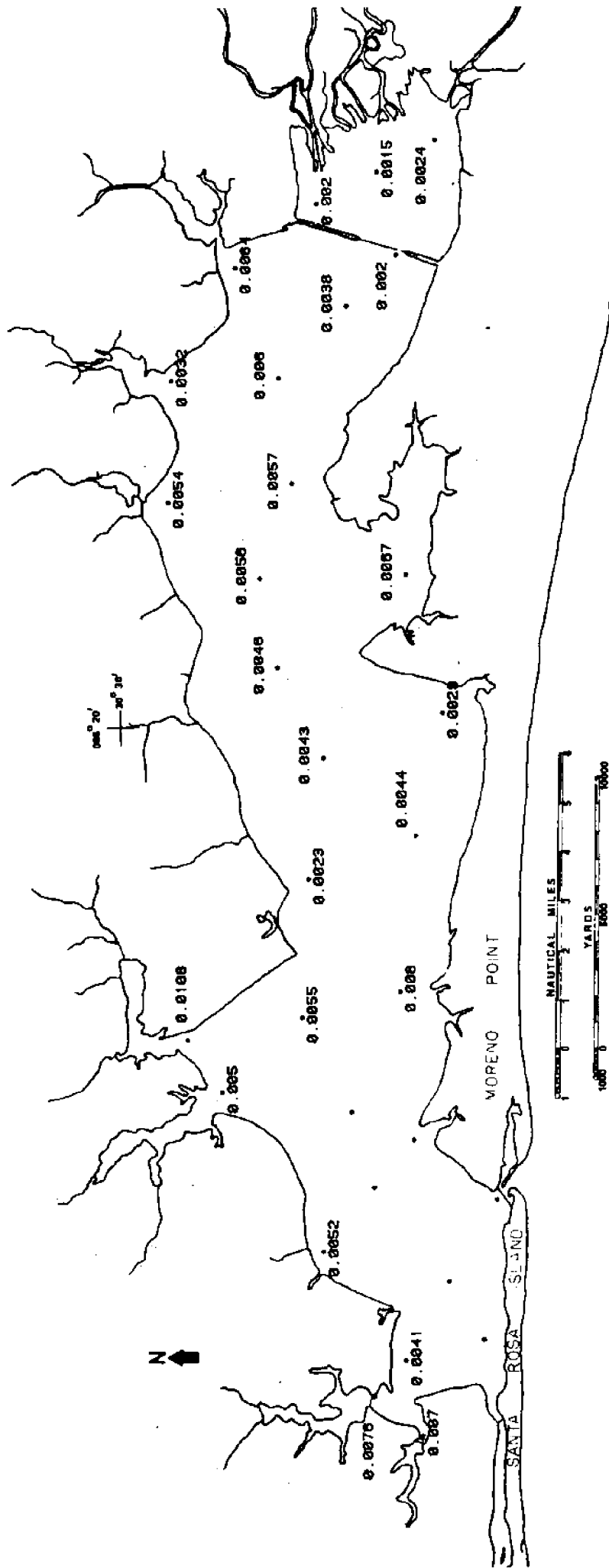


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on Oct. 29-30, 1975.

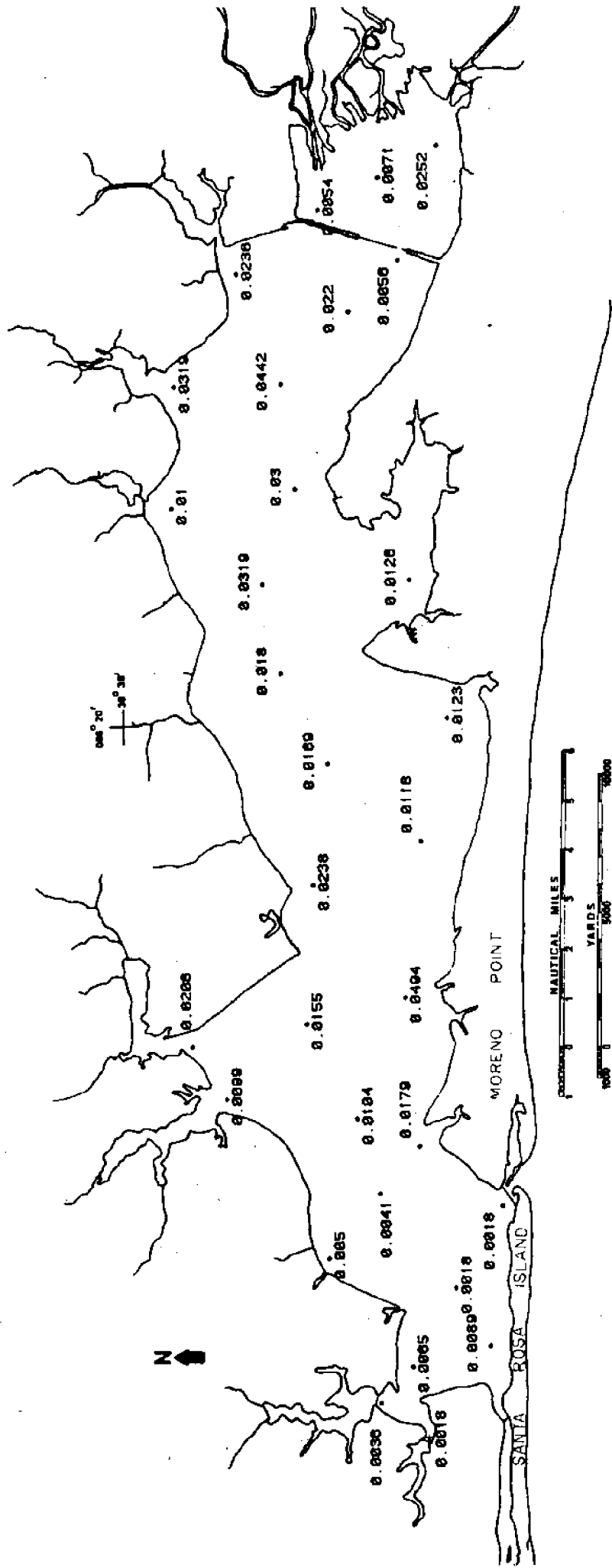


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on November 24, 1975.

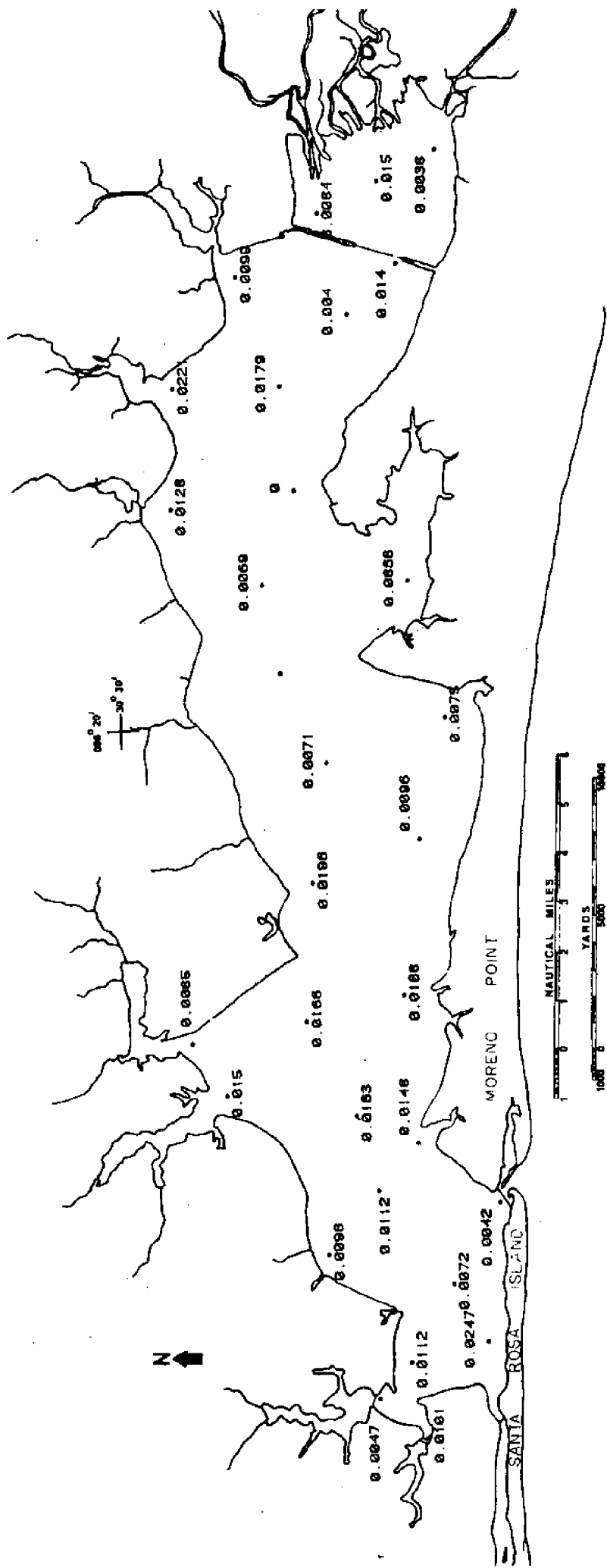


Figure : Total chlorophyll concentration (mg/l) including chlorophylls A, B and C in surface waters of Choctawhatchee Bay on Dec. 15, 1975.

Supplemental Appendix DD: Phytoplankton Numbers by Species, Station and Months.

January :Phytoplankton numbers found in Choctawhatchee Bay in 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	16	30	28	65	43	474	9	143
Synedra sp.	9	0	0	0	0	0	0	0
Meridion sp.	34	0	0	0	0	0	0	0
Navicula sp.	6	37	50	109	177	158	62	121
Gyrosigma sp.	0	25	3	6	0	34	0	0
Opephora sp.	0	25	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	25	0	0	0
Cymbella sp.	0	9	0	0	151	0	0	25
Frustulia sp.	25	25	25	9	47	0	25	12
Cocconeis sp.	25	0	0	0	25	0	0	0
Diploneis sp.	0	0	0	0	0	25	0	0
Diatomella sp.	0	0	25	0	0	0	0	0
Epithemia sp.	0	0	0	0	25	0	0	3
Achnanthes sp.	0	0	0	0	25	0	0	0
Pinnularia sp.	0	0	0	0	0	3	0	0
Fragilaria sp.	0	0	0	0	0	34	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	9	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	3	0	0	0	25	0	0	6

January : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER								
	20	21	22	24	25	27	28	29	
Nitzschia sp.	0	127	220	648	192	298	443	546	
Synerdra sp.	0	0	0	0	0	0	0	0	
Meridion sp.	0	0	0	0	0	0	0	0	
Navicula sp.	31	130	50	71	102	71	62	31	
Gyrosigma sp.	0	3	0	0	0	0	0	0	
Opephora sp.	0	0	0	0	0	0	0	0	
Amphiprora sp.	0	25	0	0	0	0	3	9	
Cymbella sp.	0	0	25	0	0	0	0	0	
Frustulia sp.	0	0	0	0	50	0	6	9	
Cocconeis sp.	25	0	0	25	0	0	0	0	
Diploneis sp.	0	0	0	0	0	25	3	0	
Diatomella sp.	0	0	0	0	0	0	0	0	
Epithemia sp.	0	0	0	0	0	0	3	0	
Achnanthes sp.	0	0	0	0	0	0	0	0	
Pinnularia sp.	0	0	0	0	0	0	0	0	
Fragilaria sp.	0	0	0	71	0	0	0	0	
Diatoma sp.	0	6	0	0	0	0	0	0	
Tabellaria sp.	0	0	0	0	0	6	16	0	
Gomphonema sp.	0	0	0	0	0	0	0	16	
Synedra sp.	0	0	0	0	0	0	0	0	
Asterionella sp.	0	0	0	0	0	0	0	0	
Bacillaria sp.	0	0	25	0	9	0	3	22	



January	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	50	25	276	75	0	0	0
Hemiaulus sp.	0	0	0	0	0	0	50	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	3	25	0	16	149	25	143	16
Rhizosolenia sp.	25	0	0	0	0	0	0	0
Cyclotella sp.	50	0	0	75	0	0	0	0
Biddulphia sp.	0	25	16	6	68	0	53	12
Coscinodiscus sp.	0	25	0	0	25	0	0	0
Leptocyclus sp.	0	0	16	12	16	0	53	9
Ochromonas sp.	0	0	0	0	75	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	25	0	0	0	0	0
Chromilina sp.	0	100	301	477	452	251	201	75
Diceras sp.	0	0	0	0	0	0	0	0
Isochrusis sp.	0	126	25	25	0	0	75	0
Centritractus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	25	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	75	0	0	251
Pyrimimonas sp.	0	126	176	50	126	0	0	0
Carteria sp.	0	0	0	678	25	377	1029	251
Dunaliella sp.	0	0	0	0	0	502	0	426

January	20	21	22	24	25	27	28	29
Thalassiosira sp.	0	100	151	0	50	0	226	0
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	50	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	16	127	47	242	0	136	118	121
Rhizosolenia sp.	0	0	0	6	0	22	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	12	65	22	155	25	9	40	40
Coscinodiscus sp.	0	25	0	0	0	0	0	0
Leptocyclus sp.	9	0	12	50	90	102	47	28
Ochromonas sp.	0	0	0	25	0	176	75	628
Dinobryon sp.	0	0	0	0	126	0	0	0
Mallomonas sp.	0	0	0	0	0	25	50	25
Chromilina sp.	0	75	803	251	402	301	151	427
Diceras sp.	0	0	0	0	25	0	0	0
Isochrysis sp.	0	0	75	0	0	0	0	0
Centrictactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	25	0	0	0	1330	1029	2636
Pyrimimonas sp.	577	703	602	261	452	552	577	527
Carteria sp.	251	100	402	0	25	00	0	126
Dunaliella sp.	527	929	0	552	1857	527	0	0

January	2	5	8	11	12	14	15	18
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	25	0	0	22	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	0	9	0	12	0	0	0
Euglena Sanguines	0	0	0	0	0	93	150	0
Cryptomonas sp.	176	452	979	1029	477	1104	628	753
Rhodomonas sp.	226	1240	1079	678	226	678	728	477
Chroomonas sp.	0	100	0	0	0	0	0	0
Cryptochrysis sp.	50	377	628	452	126	326	552	351
Anabaena sp.	0	25	0	0	0	50	50	0
Merismopedium sp.	100	0	0	0	0	0	0	0
Gymnodinium sp.	0	21	653	423	19	220	115	477
Ceratium sp.	0	0	1004	0	0	0	0	0
Gonyaulax sp.	0	9	0	40	0	25	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium sp.	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	9	6	22
Exuviella sp.	0	31	223	288	3	84	75	0

January	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	0	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	75	126	93	136	115	223	217	353
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	728	828	427	728	828	954	628	1225
Rhodomonas sp.	377	979	828	377	778	477	427	678
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	151	0	176	0	75	0
Anabaena sp.	0	0	0	25	251	301	75	151
Merismopedium sp.	50	0	0	0	0	0	0	0
Gymnodinium sp.	37	76	1231	201	388	270	251	155
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	62	50	0	0	62	31	47	31
Glenodinium sp.	0	0	0	0	0	0	0	109
Peridinium	0	0	0	0	25	3	12	78
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	6	56	9	0	19	9	0	3
Exuviella sp.	239	47	884	81	233	102	3	40

March : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzchia sp.	124	12	53	40	43	40	183	34
Synerdra sp.	3	0	0	0	0	0	0	0
Meridion sp.	25	0	0	0	0	0	0	0
Navicula sp.	158	40	239	21	177	233	248	81
Gyrosigma sp.	0	3	0	3	0	3	37	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	16	0	6	25	0	0	6	9
Cymbella sp.	50	25	0	50	151	0	75	0
Frustulia sp.	25	50	16	96	47	53	6	62
Cocconeis sp.	0	3	6	0	25	0	24	56
Diploneis sp.	0	25	0	0	0	0	6	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	25	12	0	0
Achnanthes sp.	0	0	0	0	25	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	25	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	9	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	3	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	25
Bacillaria sp.	0	22	47	0	25	56	99	47

March : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER								
	20	21	22	24	25	27	28	29	
Nitzschia sp.	96	47	220	96	78	59	93	143	
Synerdra sp.	0	0	0	0	0	0	0	0	
Meridion sp.	0	0	0	0	84	22	25	6	
Navicula sp.	372	115	50	760	899	341	372	164	
Gyrosigma sp.	25	6	0	9	43	16	50	47	
Opephora sp.	0	0	0	0	0	0	0	0	
Amphiprora sp.	0	0	0	0	25	36	9	16	
Cymbella sp.	50	75	25	50	50	25	75	50	
Frustulia sp.	93	31	0	0	22	62	31	16	
Cocconeis sp.	47	12	0	22	96	65	149	102	
Diploneis sp.	3	0	0	0	0	0	6	6	
Diatomella sp.	0	0	0	0	0	0	0	0	
Epithemia sp.	0	0	0	0	0	0	0	0	
Achnanthes sp.	0	0	0	0	0	0	0	0	
Pinnularia sp.	0	0	0	0	0	0	0	0	
Fragilaria sp.	0	0	0	3	50	0	0	0	
Diatoma sp.	0	0	0	0	0	0	0	133	
Tabellaria sp.	126	0	0	0	16	0	19	65	
Gomphonema sp.	0	0	0	0	0	0	0	0	
Synedra sp.	0	0	0	0	0	0	0	0	
Asterionella sp.	0	0	0	0	0	0	0	16	
Bacillaria sp.	124	93	25	96	109	65	99	65	

March	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	126	214	214	276	642	654	623
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	81	0	71	0	0
Chaetoceros sp.	6	19	47	65	16	112	62	133
Rhizosolenia sp.	0	0	0	0	0	16	0	0
Cyclotella sp.	0	226	25	78	75	0	0	0
Biddulphia sp.	0	3	6	16	6	9	31	22
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	9	34	19	12	31	19	40
Ochromonas sp.	126	126	151	0	75	427	502	0
Dinobryon sp.	3	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	50	50	251	201	452	301	452	151
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	753	703	0	477	75	45	402	226
Pyrimimonas sp.	0	151	50	226	126	50	50	176
Carteria sp.	0	25	0	0	25	50	0	0
Dunaliella sp.	0	0	326	0	0	427	0	151

March	20	21	22	24	25	27	28	29
Thalassiosira sp.	1293	639	151	1215	1212	623	434	623
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	81	0	0	37	50	31	12	65
Chaetoceros sp.	155	81	47	155	152	0	112	220
Rhizosolenia sp.	0	0	0	25	47	0	78	25
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	71	87	22	87	56	68	133	44
Coscinodiscus sp.	0	0	0	3	0	0	0	0
Leptocyclus sp.	90	22	12	62	47	71	99	50
Ochromonas sp.	0	226	0	251	151	326	326	0
Dinobryon sp.	0	0	0	19	6	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	301	246	803	251	301	201	377	100
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	75	0	0	0	0	0
Centrictactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	301	301	477	351	126
Pyrimimonas sp.	50	0	602	100	0	50	25	0
Carteria sp.	0	0	402	0	0	0	0	0
Dunaliella sp.	0	828	0	502	402	377	0	176



March	2	5	8	11	12	14	15	18
Scenedesmus sp.	3	0	0	0	0	0	0	25
Ankistrodesmus sp.	0	0	0	0	22	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	68	22	68	12	12	6	6	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	653	778	703	1054	477	954	954	351
Rhodomonas sp.	351	402	954	653	226	1004	904	753
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	377	176	126	0	100	126
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	9	0	0	0	0	0	0
Gymnodinium sp.	65	65	208	155	19	62	155	115
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	0	34	22	0	0	96	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	3	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	25
Exuviella sp.	71	50	279	149	3	22	25	62

Month	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	0	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	22	93	140	0	22	28	16
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	778	853	427	1130	577	602	527	577
Rhodomonas sp.	0	1556	828	929	377	1079	502	351
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	126	151	0	126	0	0	0
Anabaena sp.	0	0	0	0	50	0	75	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	43	756	1231	96	140	93	96	25
Ceratium sp.	0	6	0	0	0	0	19	6
Gonyaulax sp.	22	0	177	96	0	56	62	22
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	65	0	16	0	0	0	3
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	50	0	9	9	0	21	16	3
Exuviella sp.	43	670	884	87	28	22	0	31

April  
in the year 1975.

: Phytoplankton numbers found in Choctawhatchee Bay

SPECIES	STATION NUMBER								
	2	5	8	11	12	14	15	18	
Nitzschia sp.	0	0	0	0	0	22	0	0	
Synerdra sp.	0	0	0	0	0	0	0	0	
Meridion sp.	0	0	0	0	0	0	0	0	
Navicula sp.	0	0	0	0	0	71	0	0	
Gyrosigma sp.	0	0	0	0	0	0	0	0	
Opephora sp.	0	0	0	0	0	0	0	0	
Amphiprora sp.	0	0	0	0	0	0	0	0	
Cymbella sp.	0	0	0	0	0	0	0	0	
Frustulia sp.	0	0	0	0	0	34	0	0	
Cocconeis sp.	0	0	0	0	0	25	0	0	
Diploneis sp.	0	0	0	0	0	0	0	0	
Diatomella sp.	0	0	0	0	0	0	0	0	
Epithemia sp.	0	0	0	0	0	0	0	0	
Achnanthes sp.	0	0	0	0	0	0	0	0	
Pinnularia sp.	0	0	0	0	0	0	0	0	
Fragilaria sp.	0	0	0	0	0	0	0	0	
Diatoma sp.	0	0	0	0	0	0	0	0	
Tabellaria sp.	0	0	0	0	0	0	0	0	
Gomphonema sp.	0	0	0	0	0	0	0	0	
Synedra sp.	0	0	0	0	0	0	0	0	
Asterionella sp.	0	0	0	0	0	0	0	0	
Bacillaria sp.	0	0	0	0	0	16	0	0	

April : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzchia sp.	0	71	0	0	0	0	0	28
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	0	65	0	0	0	0	31	22
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	3	0	0	0	0	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	0	31	0	0	0	0	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	3	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	22	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	59	0

April	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	0	0	0	0	403	0	0
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	25	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	16	0	0
Ochromonas sp.	0	0	0	0	0	201	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	0	0	0	0	0	50	0	0
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centrित्रactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	0	0	0
Pyrimimonas sp.	0	0	0	0	0	0	0	0
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	0	0	0	0	0	0	0

April	20	21	22	24	25	27	28	29
Thalassiosira sp.	0	0	0	0	0	0	0	0
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	0	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	0	0	0	0	0	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	0	0	0	0	0	0	0	0
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	0	0	0
Pyrimimonas sp.	0	0	0	0	0	0	0	0
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	0	0	0	0	0	0	0

April	2	5	8	11	12	14	15	18
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	0	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	0	0	0	0	0	0	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Crytomonas sp.	0	0	0	0	0	326	0	0
Rhodomonas sp.	0	0	0	0	0	577	0	0
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	0	0	0	0	0	462	0	0
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	0	0	0	0	0	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	6	0	0
Exuviella sp.	0	0	0	0	0	372	0	0

April	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	0	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	0	0	0	0	0	0	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	201	0	0	0	0	0	0
Rhodomonas sp.	0	201	0	0	0	0	0	0
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	0	389	0	0	0	0	74	279
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	40	0	0	0	0	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	6	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	0	818	0	0	0	0	298	629



May : Phytoplankton numbers found in Choctawhatchee Bay  
 in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	37	124	71	0	16	19	19	25
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	99	34	127	0	47	31	62	164
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	0	0	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	0	0	0	0	12	34	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

May : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzschia sp.	3	59	47	31	96	56	0	0
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	47	620	310	713	47	629	0	0
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	9	0	12	322	9	0	0
Cymbella sp.	0	0	0	0	0	50	0	0
Frustulia sp.	40	99	19	124	28	105	0	0
Cocconeis sp.	126	50	9	100	6	960	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	28	0	0

May	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	1931	3643	0	4718	6715	7583	5645
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	0	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	25	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	226	251	452	0	326	151	452	377
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	75	3	25	0	0	0	1218	0
Chromilina sp.	100	176	226	0	126	0	1004	176
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	201	226	577	1004
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	226	0	0	0	0	175
Pyrimimonas sp.	0	126	377	0	50	126	151	25
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	427	0	0	0	50	954	703

May	20	21	22	24	25	27	28	29
<i>Thalassiosira</i> sp.	2486	2279	1953	1643	1854	2089	0	0
<i>Hemiaulus</i> sp.	0	0	0	0	0	0	0	0
<i>Bacteriastrum</i> sp.	0	0	0	0	0	0	0	0
<i>Skeletonema Costatum</i>	0	0	0	0	0	0	0	0
<i>Chaetoceros</i> sp.	0	0	0	0	0	0	0	0
<i>Rhizosolenia</i> sp.	0	0	0	0	0	0	0	0
<i>Cyclotella</i> sp.	0	0	0	0	0	0	0	0
<i>Biddulphia</i> sp.	0	0	0	0	0	0	0	0
<i>Coscinodiscus</i> sp.	0	0	0	0	0	0	0	0
<i>Leptocyclus</i> sp.	0	0	0	0	0	0	0	0
<i>Ochromonas</i> sp.	176	577	377	351	0	100	0	0
<i>Dinobryon</i> sp.	0	0	0	0	0	0	0	0
<i>Mallomonas</i> sp.	0	0	0	0	0	0	0	0
<i>Chromilina</i> sp.	100	100	100	276	0	126	0	0
<i>Diceras</i> sp.	0	0	0	0	0	0	0	0
<i>Isochrysis</i> sp.	0	0	0	0	0	0	0	0
<i>Centritractus</i> sp.	20	2085	0	1957	1104	0	0	0
<i>Haematococcus</i> sp.	0	0	0	0	0	0	0	0
<i>Platymonas</i> sp.	0	201	176	201	176	301	0	0
<i>Pyrimimonas</i> sp.	100	276	75	0	100	402	0	0
<i>Carteria</i> sp.	0	0	0	0	0	0	0	0
<i>Dunaliella</i> sp.	377	1280	979	1832	1029	26	0	0

May	2	5	8	11	12	14	15	18
Scenedesmus sp.	56	0	0	0	0	0	0	0
Ankistrodesmus sp.	443	1054	673	0	474	229	0	580
Actinastrum sp.	28	0	0	0	0	0	0	0
Eutreptia sp.	202	93	87	0	6	0	9	6
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	753	1104	0	502	326	0	653
Rhodomonas sp.	251	251	602	0	577	477	151	100
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	201	50	25	0	0	0	0	0
Gymnodinium sp.	189	81	112	0	34	31	56	47
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	0	0	0	0	22	31	62
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	341	47	47	0	50	62	12	313

May	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	366	685	620	310	608	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	31	0	276	828	778	0	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	276	1004	1004	0	0	552	0	0
Rhodomonas sp.	151	326	477	276	1104	828	0	0
Chroomonas sp.	75	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	75	0	0	0	0	0	0
Gymnodinium sp.	0	105	124	47	96	12	0	0
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	7	34	62	78	40	43	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1277	2279	1240	2325	1891	2077	0	0

June : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	99	158	226	186	93	0	28	28
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	105	37	118	177	53	47	56	198
Gyrosigma sp.	0	0	0	9	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	10	0	0	3	0	0	0	0
Cymbella sp.	0	0	0	9	3	0	0	0
Frustulia sp.	0	0	0	124	22	43	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

June : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzschia sp.	9	68	43	53	84	50	65	65
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	53	772	338	747	53	614	614	31
Gyrosigma sp.	0	0	0	0	0	0	47	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	25	465	6	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	28	146	28	115	34	71	0	0
Cocconeis sp.	100	50	3	12	9	0	53	3
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0



June	2	5	8	11	12	14	15	18
Thalassiosira sp.	62	1863	1054	465	1922	586	4669	4669
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	99	0	0	0	0
Chaetoceros sp.	0	0	6	0	6	0	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	109	0	0	0	0
Biddulphia sp.	0	0	0	12	31	0	0	0
Coscinodiscus sp.	0	0	0	0	0	3	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	0	0	0	0	25	0	25	276
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	100	126	0	0	0	0	0	0
Chromilina sp.	0	0	251	201	25	0	276	0
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	527	1890
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	251	402	0	0	201
Pyrimimonas sp.	50	75	402	402	126	100	100	75
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	1205	326	0	0	377	628	728

June	20	21	22	24	25	27	28	29
Thalassiosira sp.	2204	2465	2034	1271	96	1848	1603	1147
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	0	0	16
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	226	0	251	126	0	126	50	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	100	0	50	100	126	100	126	100
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	728	1180	0	100	1155	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	26	151	100	176	402	151	201
Pyrimimonas sp.	151	326	176	0	201	326	577	0
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	351	1104	628	1606	1029	602	0	126

June	2	5	8	11	12	14	15	18
Scenedesmus sp.	40	6	0	0	0	0	0	0
Ankistrodesmus sp.	151	310	9	0	427	502	465	484
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	3	452	16	678	552	1	3
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	653	0	803	0	351	552	602
Rhodomonas sp.	226	301	12	602	251	402	151	151
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	326	0	0	0	0	0	0	0
Gymnodinium sp.	180	124	1100	620	227	0	84	40
Ceratium sp.	10	19	0	0	0	0	0	0
Gonyaulax sp.	155	78	667	977	65	0	62	78
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	3	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	2582	601	186	1023	270	0	40	388

June	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	329	747	651	301	899	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	65	0	402	602	1180	1155	1029
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	201	929	954	0	0	0	351	452
Rhodomonas sp.	100	377	527	201	1657	1381	1355	853
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	31	140	164	78	84	140	242	177
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	99	40	56	96	47	50	149	99
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1556	2496	1891	2282	1240	1798	1302	933

July : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	146	16	202	226	53	40	22	25
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	124	43	124	189	71	53	65	174
Gyrosigma sp.	0	0	0	12	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	3	0	0	0	0
Cymbella sp.	0	0	0	12	0	0	0	0
Frustulia sp.	0	0	0	118	16	50	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	6	0	0	0	0	0	0

July : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzschia sp.	6	65	40	65	90	43	84	53
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	59	608	350	629	59	546	561	28
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	31	0	0	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	0	115	31	87	34	74	0	0
Cocconeis sp.	151	100	6	9	3	0	16	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

July	2	5	8	11	12	14	15	18
Thalassiosira sp.	50	620	1944	775	930	2964	2384	2198
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	87	0	0	0	0
Chaetoceros sp.	0	0	0	0	3	0	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	133	0	0	0	0
Biddulphia sp.	0	0	0	31	22	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	0	0	326	0	25	0	50	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	151	0	0	0	0	0	0
Chromilina sp.	151	0	0	377	75	0	75	0
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	728	728
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	351	0	0	251	0	0	0
Pyrimimonas sp.	0	151	527	351	50	151	151	76
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	703	100	0	0	100	703	678

July	20	21	22	24	25	27	28	29
Thalassiosira sp.	2015	2325	1879	1172	787	1507	1234	961
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	0	0	3
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	151	0	0	100	0	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	75	25	0	0	0	326	0	100
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centrictactus sp.	577	979	0	1305	904	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	100	201	50	201	151	351	176
Pyrimimonas sp.	176	301	201	0	151	151	351	0
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	753	763	929	1004	502	0	1230



July	2	5	8	11	12	14	15	18
Scenedesmus sp.	276	502	226	0	0	0	0	0
Ankistrodesmus sp.	201	3	6	0	276	527	428	329
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	143	176	6	19	427	351	6	6
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	0	0	653	0	50	728	502
Rhodomonas sp.	277	577	351	703	402	477	0	126
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	301	0	0	0	0	0	0	0
Gymnodinium sp.	186	763	837	806	149	161	189	53
Ceratium sp.	12	0	0	0	0	0	0	0
Gonyaulax sp.	236	96	713	1060	0	81	74	84
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	6	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1953	753	140	1054	233	198	146	403

July	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	344	614	614	236	539	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	59	0	78	1104	1330	1230	1130
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	326	879	602	0	0	0	201	477
Rhodomonas sp.	126	326	853	427	1255	1330	1230	778
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	34	115	254	96	87	124	211	282
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	130	31	62	118	47	56	167	143
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1869	2316	1922	1993	1581	1569	961	1116

September : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzchia sp.	146	9	124	180	65	43	40	40
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	143	34	112	205	81	47	74	152
Gyrosigma sp.	0	0	0	9	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphirora sp.	0	0	0	6	0	0	0	0
Cymbella sp.	0	0	0	0	9	0	0	0
Frustulia sp.	0	0	0	140	12	59	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	6	0	0	0	0	0	0

September : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzschia sp.	12	96	34	73	76	68	112	68
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	71	329	304	614	68	474	437	34
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	0	6	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	0	130	28	81	40	68	0	0
Cocconeis sp.	151	6	0	3	9	0	6	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

September	2	5	8	11	12	14	15	18
<i>Thalassiosira</i> sp.	0	372	806	527	586	1240	1271	1553
<i>Hemiaulus</i> sp.	0	0	0	0	0	0	0	0
<i>Bacteriastrum</i> sp.	0	0	0	0	0	0	0	0
<i>Skeletonema Costatum</i>	0	0	0	90	0	0	0	0
<i>Chaetoceros</i> sp.	0	0	0	0	3	0	0	0
<i>Rhizosolenia</i> sp.	0	0	0	0	0	0	0	0
<i>Cyclotella</i> sp.	0	0	0	12	0	0	0	0
<i>Biddulphia</i> sp.	0	0	0	22	25	0	0	0
<i>Coscinodiscus</i> sp.	0	0	0	0	0	0	0	0
<i>Leptocyclus</i> sp.	0	0	0	0	0	0	0	0
<i>Ochromonas</i> sp.	0	527	477	0	25	25	100	50
<i>Dinobryon</i> sp.	0	0	0	0	0	0	0	0
<i>Mallomonas</i> sp.	100	100	0	0	0	0	0	0
<i>Chromilina</i> sp.	201	100	0	0	75	0	75	0
<i>Diceras</i> sp.	0	0	0	0	0	0	0	0
<i>Isochrysis</i> sp.	0	0	0	0	0	0	0	0
<i>Centritractus</i> sp.	0	0	0	0	0	0	628	703
<i>Haematococcus</i> sp.	0	0	0	0	0	0	0	0
<i>Platymonas</i> sp.	0	0	0	552	176	0	0	0
<i>Pyrimimonas</i> sp.	502	0	402	904	176	50	201	100
<i>Carteria</i> sp.	0	0	0	0	0	0	0	0
<i>Dunaliella</i> sp.	0	773	151	0	0	377	728	678

September	20	21	22	24	25	27	28	29
<i>Thalassiosira</i> sp.	1736	1556	1271	1225	719	961	1054	651
<i>Hemiaulus</i> sp.	0	0	0	0	0	0	0	0
<i>Bacteriastrum</i> sp.	0	0	0	0	0	0	0	0
<i>Skeletonema Costatum</i>	0	0	0	0	0	0	0	0
<i>Chaetoceros</i> sp.	0	0	0	0	0	0	0	0
<i>Rhizosolenia</i> sp.	0	0	0	0	0	0	0	0
<i>Cyclotella</i> sp.	0	0	0	0	0	0	0	0
<i>Biddulphia</i> sp.	0	0	0	0	0	0	0	0
<i>Coscinodiscus</i> sp.	0	0	0	0	0	0	0	0
<i>Leptocyclus</i> sp.	0	0	0	0	0	0	0	0
<i>Ochromonas</i> sp.	226	0	0	100	0	25	0	0
<i>Dinobryon</i> sp.	0	0	0	0	0	0	0	0
<i>Mallomonas</i> sp.	0	0	0	0	0	0	0	0
<i>Chromilina</i> sp.	0	25	0	75	0	126	100	0
<i>Diceras</i> sp.	0	0	0	0	0	0	0	0
<i>Isochrysis</i> sp.	0	0	0	0	0	0	0	0
<i>Centritractus</i> sp.	628	753	0	979	904	0	0	0
<i>Haematococcus</i> sp.	0	0	0	0	0	0	0	0
<i>Platymonas</i> sp.	0	0	176	0	151	201	176	176
<i>Pyrimimonas</i> sp.	326	251	126	0	377	226	276	0
<i>Carteria</i> sp.	0	0	0	0	0	0	0	0
<i>Dunaliella</i> sp.	0	904	653	1180	1130	577	0	954

September	2	5	8	11	12	14	15	18
Scenedesmus sp.	25	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	6	0	351	427	496	304
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	502	12	6	552	301	251	3
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	0	0	778	0	226	477	427
Rhodomonas sp.	803	326	276	879	351	452	0	100
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	6	3	0	0	0	0	0
Gymnodinium sp.	217	434	620	744	127	118	180	47
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	112	62	546	924	0	71	59	78
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	9	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1271	620	233	837	186	152	121	326

September	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	329	3131	477	205	521	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	74	0	84	904	1054	929	803
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	276	828	326	0	0	0	276	577
Rhodomonas sp.	151	477	853	226	1104	979	1029	552
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	43	4	211	78	99	87	214	220
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	121	40	56	84	40	34	133	158
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	1581	2015	1553	1473	1460	1320	924	899



October : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	0	99	236	174	0	62	43	31
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	0	28	87	186	0	53	89	115
Gyrosigma sp.	0	0	0	3	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	0	0	0	0
Cymbella sp.	0	3	0	6	0	0	0	0
Frustulia sp.	0	0	0	89	0	56	0	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

October : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzschia sp.	22	0	62	0	0	0	0	10 <sup>6</sup> 29
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	59	0	304	0	0	0	0	133
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	0	0	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	25	0	53	0	0	0	0	0
Cocconeis sp.	9	0	16	0	0	0	0	3
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

October	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	313	326	332	0	1014	651	1234
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	90	0	0	0	502
Chaetoceros sp.	0	6	0	0	0	0	0	0
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	90	0	0	0	0
Biddulphia sp.	0	0	0	19	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	3	0	0
Ochromonas sp.	0	301	427	0	0	603	100	276
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	75	75	0	0	0	0	0
Chromilina sp.	0	126	126	0	0	0	100	226
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	577	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	201	0	0	100	0
Pyrimimonas sp.	0	75	427	251	0	176	301	25
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	0	628	0	0	0	176	628	753

October	20	21	22	24	25	27	28	29
Thalassiosira sp.	1147	0	651	0	0	0	0	589
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	527	0	0	0	0	0	0	0
Chaetoceros sp.	0	0	0	0	0	0	0	19
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	0	0	0	0
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	0	0	0
Ochromonas sp.	100	0	301	0	0	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	126	0	50	0	0	0	0	100
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	402	0	0	0	0	251
Pyrimimonas sp.	0	0	0	0	0	0	0	0
Carteria sp.	0	0	0	0	0	0	0	0
Dunaliella sp.	201	0	703	0	0	0	0	351

October	2	5	8	11	12	14	15	18
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	12	0	0	577	338	155
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	0	56	12	0	276	3	3
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	0	0	0	628	0	176	201	628
Rhodomonas sp.	0	0	527	527	0	527	0	100
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	6	0	0	0	0	0
Gymnodinium sp.	0	496	434	518	0	81	96	50
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	43	484	639	0	53	37	59
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	0	388	130	651	0	102	34	316

October	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	298	0	546	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	0	0	0	0	0	0	0	628
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	151	0	904	0	0	0	0	929
Rhodomonas sp.	151	0	377	0	0	0	0	1079
Chroomonas sp.	75	0	0	0	0	0	0	0
Cryptochrysis sp.	0	0	0	0	0	0	0	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	37	0	115	0	0	0	0	96
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	90	0	53	0	0	0	0	81
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	0	0	0
Exuviella sp.	933	0	1085	0	0	0	0	543

November : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	115	22	96	0	53	158	22	99
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	149	43	78	0	96	87	81	202
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	31	0	0	0	0	0	0	0
Cymbella sp.	146	12	0	0	0	0	0	0
Frustulia sp.	0	0	0	0	31	6	0	9
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

November : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzchia sp.	0	118	0	341	171	223	242	287
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	37	143	0	211	87	155	158	56
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	0	0	0	0	0	0	0
Cymbella sp.	0	0	0	0	0	0	0	0
Frustulia sp.	0	0	0	0	25	0	0	0
Cocconeis sp.	3	0	0	6	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	50	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0



November	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	0	133	0	304	267	0	167
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrium sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	19	0	3	0	9	31	16	127
Rhizosolenia sp.	0	25	0	0	0	0	0	0
Cyclotella sp.	0	50	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	22	34	0	65
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	9	0	0
Ochromonas sp.	100	0	477	0	0	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	126	0	0	0	0	0
Chromilina sp.	176	100	176	0	527	0	0	703
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	126	0	0	0	0	0	0
Centritractus sp.	0	0	0	0	0	0	126	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	0	0	0
Pyrimimonas sp.	75	126	502	0	151	34	0	0
Carteria sp.	0	0	0	0	0	0	502	0
Dunaliella sp.	0	0	0	0	0	65	276	452

November	20	21	22	24	25	27	28	29
Thalassiosira sp.	242	37	0	211	140	0	298	0
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	12	87	0	155	0	96	90	130
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	56	0	0	0	3	25	28
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	71	37	0	16
Ochromonas sp.	0	0	0	126	0	0	151	351
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	0	0
Chromilina sp.	0	100	0	377	402	251	100	452
Diceras sp.	0	0	0	0	0	0	0	0
Isochrysis sp.	0	0	0	0	0	0	0	0
Centrictactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	1104	1004	803
Pyrimimonas sp.	427	477	0	0	904	577	377	502
Carteria sp.	326	0	0	0	0	0	0	75
Dunaliella sp.	577	803	0	83	954	552	0	0

November	2	5	8	11	12	14	15	18
Scenedesmus sp.	3	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	25	0	9	40	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	43	0	28	0	12	28	0	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	678	628	377	0	452	81	402	627
Rhodomonas sp.	402	602	954	0	527	728	351	502
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	427	0	0	0	0	151	351
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	68	25	81	0	65	143	112	25
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	12	186	0	0	31	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	3	3	0
Exuviella sp.	78	34	180	0	40	87	16	133

November	20	21	22	24	25	27	28	29
<i>Scenedesmus</i> sp.	0	0	0	0	0	0	0	0
<i>Ankistrodesmus</i> sp.	0	0	0	0	0	0	0	0
<i>Actinastrum</i> sp.	0	0	0	0	0	0	0	0
<i>Eutreptia</i> sp.	126	25	0	96	65	115	326	65
<i>Euglena Sanguines</i>	0	0	0	0	0	0	0	0
<i>Cryptomonas</i> sp.	522	653	0	728	904	979	502	703
<i>Rhodomonas</i> sp.	502	703	0	753	99	427	427	477
<i>Chroomonas</i> sp.	0	0	0	0	0	0	0	0
<i>Cryptochrysis</i> sp.	0	427	0	0	0	0	25	0
<i>Anabaena</i> sp.	0	0	0	0	0	0	0	0
<i>Merismopedium</i> sp.	0	0	0	0	0	0	0	0
<i>Gymnodinium</i> sp.	43	28	0	47	335	202	226	161
<i>Ceratium</i> sp.	0	0	0	0	0	0	0	0
<i>Gonyaulax</i> sp.	71	28	0	0	59	37	527	99
<i>Glenodinium</i> sp.	0	0	0	0	0	0	0	65
<i>Peridinium</i>	0	0	0	0	0	0	0	0
<i>Dinophysis</i> sp.	0	0	0	0	0	0	0	0
<i>Prorocentrum</i> sp.	3	25	0	0	25	0	0	28
<i>Exuviella</i> sp.	304	78	0	403	248	211	74	127

December : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	2	5	8	11	12	14	15	18
Nitzschia sp.	130	37	102	0	74	99	28	109
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	158	50	81	0	127	152	65	84
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	40	0	0	0	0	0	0	0
Cymbella sp.	6	16	0	0	0	0	0	0
Frustulia sp.	3	0	0	0	25	3	3	0
Cocconeis sp.	0	0	0	0	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	0	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	0	0	0	0

December : Phytoplankton numbers found in Choctawhatchee Bay  
in the year 1975.

SPECIES	STATION NUMBER							
	20	21	22	24	25	27	28	29
Nitzchia sp.	0	124	59	496	143	267	319	329
Synerdra sp.	0	0	0	0	0	0	0	0
Meridion sp.	0	0	0	0	0	0	0	0
Navicula sp.	44	31	40	87	96	96	59	56
Gyrosigma sp.	0	0	0	0	0	0	0	0
Opephora sp.	0	0	0	0	0	0	0	0
Amphiprora sp.	0	25	0	0	0	0	0	0
Cymbella sp.	0	0	3	0	0	0	0	0
Frustulia sp.	0	0	0	0	19	0	0	0
Cocconeis sp.	6	0	0	3	0	0	0	0
Diploneis sp.	0	0	0	0	0	0	0	0
Diatomella sp.	0	0	0	0	0	0	0	0
Epithemia sp.	0	0	0	0	0	0	0	0
Achnanthes sp.	0	0	0	0	0	0	0	0
Pinnularia sp.	0	0	0	0	0	0	0	0
Fragilaria sp.	0	0	0	0	0	0	0	0
Diatoma sp.	0	0	0	0	0	0	0	0
Tabellaria sp.	0	0	0	0	0	0	9	0
Gomphonema sp.	0	0	0	0	0	0	0	0
Synedra sp.	0	0	0	0	0	0	0	0
Asterionella sp.	0	0	0	0	0	0	0	0
Bacillaria sp.	0	0	0	0	6	0	0	19

December	2	5	8	11	12	14	15	18
Thalassiosira sp.	0	0	81	0	270	34	0	37
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	12	3	6	0	12	25	19	136
Rhizosolenia sp.	0	12	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	0	0	0	19	0	0	93
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	0	0	0	0	0	3	0	37
Ochromonas sp.	176	0	0	0	0	0	0	0
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	100	0	0	0	0	0
Chromilina sp.	100	0	326	0	477	0	100	728
Diceras sp.	0	0	0	0	0	0	0	0
Isochrusis sp.	126	0	0	0	0	0	0	0
Centrित्रactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	0	0	0
Pyrimimonas sp.	200	151	552	0	201	31	0	0
Carteria sp.	0	0	0	0	0	0	552	0
Dunaliella sp.	0	0	0	0	0	62	0	628

December	20	21	22	24	25	27	28	29
Thalassiosira sp.	0	151	109	0	31	0	23	0
Hemiaulus sp.	0	0	0	0	0	0	0	0
Bacteriastrum sp.	0	0	0	0	0	0	0	0
Skeletonema Costatum	0	0	0	0	0	0	0	0
Chaetoceros sp.	22	65	56	133	0	149	105	99
Rhizosolenia sp.	0	0	0	0	0	0	0	0
Cyclotella sp.	0	0	0	0	0	0	0	0
Biddulphia sp.	0	47	0	109	3	6	19	22
Coscinodiscus sp.	0	0	0	0	0	0	0	0
Leptocyclus sp.	12	0	0	0	53	87	43	12
Ochromonas sp.	0	0	0	75	0	0	0	377
Dinobryon sp.	0	0	0	0	0	0	0	0
Mallomonas sp.	0	0	0	0	0	0	100	0
Chromilina sp.	0	126	753	502	84	100	151	377
Diceras sp.	0	0	0	0	0	0	0	0
Isochrusis sp.	0	0	0	0	0	0	0	0
Centrित्रactus sp.	0	0	0	0	0	0	0	0
Haematococcus sp.	0	0	0	0	0	0	0	0
Platymonas sp.	0	0	0	0	0	979	1004	1556
Pyrimimonas sp.	477	703	427	176	803	602	628	351
Carteria sp.	301	0	678	0	25	151	0	151
Dunaliella sp.	552	678	0	853	112	778	0	0



December	2	5	8	11	12	14	15	18
Scenedesmus sp.	100	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	25	0	0	176	3	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	96	0	502	0	9	19	0	0
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	602	527	602	0	653	59	502	577
Rhodomonas sp.	427	527	552	0	703	90	527	452
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	502	0	0	0	0	703	326
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	93	50	50	0	59	127	84	37
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	0	0	96	0	0	0	0	0
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	0	0	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	0	0	0	0	0	9	0	6
Exuviella sp.	84	31	112	0	50	223	19	74

December	20	21	22	24	25	27	28	29
Scenedesmus sp.	0	0	0	0	0	0	0	0
Ankistrodesmus sp.	0	0	0	0	0	0	0	0
Actinastrum sp.	0	0	0	0	0	0	0	0
Eutreptia sp.	151	126	0	131	105	127	93	217
Euglena Sanguines	0	0	0	0	0	0	0	0
Cryptomonas sp.	502	0	527	853	778	879	1029	678
Rhodomonas sp.	628	728	1029	728	105	377	522	577
Chroomonas sp.	0	0	0	0	0	0	0	0
Cryptochrysis sp.	0	276	351	0	251	0	904	0
Anabaena sp.	0	0	0	0	0	0	0	0
Merismopedium sp.	0	0	0	0	0	0	0	0
Gymnodinium sp.	34	65	716	31	304	2201	257	127
Ceratium sp.	0	0	0	0	0	0	0	0
Gonyaulax sp.	65	0	146	0	53	47	65	74
Glenodinium sp.	0	0	0	0	0	0	0	0
Peridinium	0	0	0	0	0	6	6	0
Dinophysis sp.	0	0	0	0	0	0	0	0
Prorocentrum sp.	6	19	0	0	12	6	0	0
Exuviella sp.	214	96	651	109	189	133	12	109

