Supplemental Appendix J: Annual Trend for Dissolved Oxygen at each Depth for each Station.

Figure: Dissolved oxygen (mg/l) at Station One in Choctawhatchee Bay during the year 1975. 

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

Legend:
- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM
Figure: Dissolved oxygen (mg/l) at Station Three in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

Dissolved Oxygen (mg/l)

Sample Date:

JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP  OCT  NOV  DEC

15
12
9
6
3
0
Figure: Dissolved oxygen (mg/l) at Station Four in Choctawhatchee Bay during the year 1975.

- Dotted: Surface
- Dashed: Mid-Depth
- Solid: Bottom

Sample Date (Jan to Dec)
Figure: Dissolved oxygen (mg/l) at Station Five in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

Dissolved Oxygen (mg/l)

Sample Date

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Figure: Dissolved oxygen (mg/l) at Station Six in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

SAMPLE DATE

Dissolved Oxygen (mg/l)

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
Figure: Dissolved oxygen (mg/l) at Station Seven in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

![Graph showing dissolved oxygen levels over the year 1975 at Station Seven in Choctawhatchee Bay.](image-url)
Figure: Dissolved oxygen (mg/l) at Station Eight in Choctawhatchee Bay during the year 1975.

BOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM
Figure: Dissolved oxygen (mg/l) at Station Nine in Choctawhatchee Bay during the year 1975.

Dotted: Surface
Dashed: Mid-Depth
Solid: Bottom
Figure: Dissolved oxygen (mg/l) at Station Ten in Choctawhatchee Bay during the year 1975.  

- DOTTED: SURFACE  
- DASHED: MID-DEPTH  
- SOLID: BOTTOM  

<table>
<thead>
<tr>
<th>SAMPLE DATE</th>
<th>DISSOLVED OXYGEN (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>3</td>
</tr>
<tr>
<td>FEB</td>
<td>3</td>
</tr>
<tr>
<td>MAR</td>
<td>3</td>
</tr>
<tr>
<td>APR</td>
<td>3</td>
</tr>
<tr>
<td>MAY</td>
<td>15</td>
</tr>
<tr>
<td>JUN</td>
<td>9</td>
</tr>
<tr>
<td>JUL</td>
<td>6</td>
</tr>
<tr>
<td>AUG</td>
<td>6</td>
</tr>
<tr>
<td>SEP</td>
<td>6</td>
</tr>
<tr>
<td>OCT</td>
<td>6</td>
</tr>
<tr>
<td>NOV</td>
<td>3</td>
</tr>
<tr>
<td>DEC</td>
<td>3</td>
</tr>
</tbody>
</table>
Figure: Dissolved oxygen (mg/l) at Station Eleven in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

SAMPLE DATE
Figure: Dissolved oxygen (mg/l) at Station Twelve in Choctawhatchee Bay during the year 1975.  

- **Dotted**: Surface 
- **Dashed**: Mid-Depth 
- **Solid**: Bottom 

**Graph Details:**  
- **Y-Axis**: Dissolved Oxygen (mg/l)  
- **X-Axis**: Sample Date  
- **Months**: January to December  

**Legend:**  
- **Surface** 
- **Mid-Depth** 
- **Bottom**
Figure: Dissolved oxygen (mg/l) at Station Thirteen in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

**Diagram Details:**
- **Y-Axis:** Dissolved Oxygen (mg/l)
- **X-Axis:** Sample Date (Jan - Dec)

Sample dates are indicated as follows:
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
Figure 1: Dissolved oxygen (mg/l) at Station Fourteen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM

DISSOLVED OXYGEN mg/l

SAMPLE DATE

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT Nov DEC

0 3 6 9 12 15
Figure: Dissolved oxygen (mg/l) at Station Fifteen in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM
Figure 1: Dissolved oxygen (mg/l) at Station Sixteen in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM
Figure: Dissolved oxygen (mg/l) at Station Seventeen in Choctawhatchee Bay during the year 1975.

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

DOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM

SAMPLE DATE
JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP  OCT  NOV  DEC
Figure: Dissolved oxygen (mg/l) at Station Nineteen in Choctawhatchee Bay during the year 1975.

Dotted: Surface
Dashed: Mid-Depth
Solid: Bottom

Sample Date: Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec
Figure: Dissolved oxygen (mg/l) at Station Twenty in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE
DASHED: MIDDLE DEPTH
SOLID: BOTTOM

Sample Date

Dissolved Oxygen (mg/l)
Figure: Dissolved oxygen (mg/l) at Station Twenty-one in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

SAMPLE DATE

JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC
Figure: Dissolved oxygen (mg/l) at Station Twenty-two in Choctawhatchee Bay during the year 1975.

Dotted: Surface
Dashed: Mid-Depth
Solid: Bottom

Dissolved Oxygen (mg/l)

Sample Date

January, February, March, April, May, June, July, August, September, October, November, December
Figure: Dissolved oxygen (mg/l) at Station Twenty-three in Choctawhatchee Bay during the year 1975.

Legend:
- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

Sample Date: Jan 01

Dissolved Oxygen (mg/l):
- Jan: 15
- Feb: 12
- Mar: 9
- Apr: 6
- May: 3
- Jun: 0
- Jul: 3
- Aug: 6
- Sep: 9
- Oct: 12
- Nov: 15
- Dec: 12
Figure: Dissolved oxygen (mg/l) at Station Twenty-four in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM

Sample Date
Figure: Dissolved oxygen (mg/l) at Station Twenty-five in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

Sample Date:

JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC

Dissolved Oxygen (mg/l) from January to December.
Figure: Dissolved oxygen (mg/l) at Station Twenty-six in Choctawhatchee Bay during the year 1975.

- DOTTED: SURFACE
- DASHED: MID-DEPTH
- SOLID: BOTTOM

Sample Date:

JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP  OCT  NOV  DEC

Dissolved Oxygen (mg/l)
Figure: Dissolved oxygen (mg/l) at Station Twenty-seven in Choctawhatchee Bay during the year 1975.

- Dotted: Surface
- Dashed: Mid-depth
- Solid: Bottom
Figure: Dissolved oxygen (mg/l) at Station Twenty-eight in Choctawhatchee Bay during the year 1975.

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

Dotted: Surface 
Dashed: Mid-Depth 
Solid: Bottom
Figure: Dissolved oxygen (mg/l) at Station Thirty in Choctawhatchee Bay during the year 1975.

DOTTED: SURFACE
DASHED: MID-DEPTH
SOLID: BOTTOM

SAMPLE DATE

Dissolved Oxygen (mg/l)
Figure: Dissolved oxygen (mg/l) at Station Thirty-one in Choctawhatchee Bay during the year 1975.

Dotted: Surface
Dashed: Mid-Depth
Solid: Bottom
Supplemental Appendix K: Map of Ammonia Concentrations for each Sample Depth and for each Station in 1975.

Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on January 28-29, 1975.

K-1
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on March 19-20, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on April 21-22, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on May 20-21, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on June 21-22, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on July 19 & 23, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on September 25-28, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on October 29-30, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on November 24, 1975.
Figure: Ammonia concentration (mg/l-N) in surface waters of Choctawhatchee Bay on December 15, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on January 28-29, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on March 19-21, 1975.
Figure 1: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on April 21-22, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on May 20-21, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on June 21-22, 1975.
Figure: Ammonia concentration (mg/L-N) in mid-depth waters of Choctawhatchee Bay on July 19 & 23, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on September 25-26, 1975.
Figure: Ammonia concentration (mg/l - N) in mid-depth waters of Choctawhatchee Bay on October 28-30, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on November 24, 1975.
Figure: Ammonia concentration (mg/l-N) in mid-depth waters of Choctawhatchee Bay on December 15, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on January 28-29, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on March 19-20, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on May 20-21, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on June 21-22, 1975.
Figure : Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on July 19 & 23, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on September 25-26, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on October 29-30, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on November 24, 1975.
Figure: Ammonia concentration (mg/l-N) in bottom waters of Choctawhatchee Bay on December 15, 1975.