### Supplement Table

**Dissolved lipids µg C L**

<table>
<thead>
<tr>
<th>Sample</th>
<th>DOC</th>
<th>Surface</th>
<th>Depth</th>
<th>DOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40</td>
<td>60</td>
<td>70</td>
<td>80</td>
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</tbody>
</table>

**Surface DOC**

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**Depth DOC**

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**Leg 1**

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**CTD 13 9/17/2007 12h00**

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**CTD 13 9/17/2007 12h00**

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**CTD 13 9/17/2007 12h00**

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<table>
  <thead>
    <tr>
      <th>Sample</th>
      <th>Time</th>
      <th>Temperature</th>
      <th>Response</th>
      <th>Response 2</th>
      <th>Response 3</th>
      <th>Response 4</th>
      <th>Response 5</th>
      <th>Response 6</th>
      <th>Response 7</th>
      <th>Response 8</th>
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  <tbody>
    <tr>
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      <td>10:00</td>
      <td>25°C</td>
      <td>Response 1</td>
      <td>Response 2</td>
      <td>Response 3</td>
      <td>Response 4</td>
      <td>Response 5</td>
      <td>Response 6</td>
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    </tr>
    <tr>
      <td>Sample 2</td>
      <td>11:00</td>
      <td>30°C</td>
      <td>Response 1</td>
      <td>Response 2</td>
      <td>Response 3</td>
      <td>Response 4</td>
      <td>Response 5</td>
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