Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.

- **Jan 21**
- **Feb 18**
- **Mar 24**
- **Apr 25**
- **May 19**
- **Jun 23**
- **Jul 26**
- **Aug 22**
- **Sep 13**
- **Oct 12**
- **Nov 9**
- **Dec 7**

Model

Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1989. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

Model  
Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2004.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.

Model
Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-1. Vertical profiles of model versus data at Inks Dam (Segment 15) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.

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Model Data

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.

Model
Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

Model  Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1995.
Profiles shown for dates with available data else model results for first day of month shown.

[Graphs showing vertical profiles for each month from January to December, with specific conductance on the x-axis and depth on the y-axis.]
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1996.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

---

Model | Data
--- | ---
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2000. Profiles shown for dates with available data else model results for first day of month shown.

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Model  |  Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2001. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-2. Vertical profiles of model versus data at Inks Dam (Segment 15) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

[Graph showing vertical profiles for different months with model and data points marked]
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

<table>
<thead>
<tr>
<th>Date</th>
<th>Chloride (mg/L)</th>
<th>Depth (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mar 14</td>
<td></td>
<td></td>
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<tr>
<td>Apr 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jun 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jul 2, 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sep 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1993. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1995.

Profiles shown for dates with available data else model results for first day of month shown.

Legend:
- **Model**
- **Data**
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

Model
Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2000. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

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0 100 200 300
Depth (m)

0 100 200 300
Chloride (mg/L)

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Model  Data

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Figure B-3. Vertical profiles of model versus data at Inks Dam (Segment 15) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1993. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.

[Graph showing vertical profiles for each month from January to December, labeled with Depth (m) on the y-axis and Dissolved Oxygen (mg/L) on the x-axis, with model results and data points indicated.]
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.

---

Model  
Data
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1998.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2002. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2004. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-4. Vertical profiles of model versus data at Inks Dam (Segment 15) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1984. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.

Model  Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1987.

Profiles shown for dates with available data else model results for first day of month shown.

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Model  
Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

<table>
<thead>
<tr>
<th>Date</th>
<th>Model</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb 21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mar 16</td>
<td></td>
<td></td>
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<tr>
<td>Apr 6</td>
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<td>May 4</td>
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<td>Nov 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec 7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1997. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

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Model  •  Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

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Model | Data
Figure B-5. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

Model    Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1986. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1988. Profiles shown for dates with available data else model results for first day of month shown.

Model Data

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**Figure B-6.** Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1988. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1989. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1990.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1992. 
Profiles shown for dates with available data else model results for first day of month shown.

[Graphs showing depth vs temperature for each month from Jan to Dec]
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

[Graph showing temperature profiles for each month from January to December, with model and data points indicated.]
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.

Legend:
- Model
- Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

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Model  Data
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-6. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

- **Jan 14**
- **Feb 18**
- **Mar 18**
- **Apr 1**
- **May 1**
- **Jun 13, 25**
- **Jul 24**
- **Aug 27**
- **Sep 23**
- **Oct 10**
- **Nov 4**
- **Dec 12**

Legend:
- **Model**
- **Data**
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1987.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

<table>
<thead>
<tr>
<th>Model</th>
<th>Data</th>
</tr>
</thead>
</table>

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.

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Model
Data

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Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2004.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2005. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-7. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- **Model**: Line
- **Data**: Dots
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1989.
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Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1992.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

[Graphs showing temperature profiles from January 1 to December 16]
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

Legend:
- Model
- Data
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2003. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2005.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2006. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-8. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

\[ \text{Model} \quad \text{Data} \]
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1986. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1996.
Profiling shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 1999.
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Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

Legend: --- Model  ● Data
Figure B-9. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

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Model 📊 Data ⚫
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1990.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1992.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1993.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1994.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1995.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1996.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1997.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1998.
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Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-10. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1987.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1988.

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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1989.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1991.

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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1992.

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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1993.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1994.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1996.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1997. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 1999.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2000.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2001.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2003.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2004.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2005.
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Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-11. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1984. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.

Model Data
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
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Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1994.
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Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1995. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1996.
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Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1997. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2000.
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Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) -
Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2004.
Profiles shown for dates with available data else model results for first day of month shown.

- **Model**
- **Data**
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- **Model**
- **Data**
Figure B-12. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

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Legend:
- **Model**
- **Data**
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1990.

Profiles shown for dates with available data else model results for first day of month shown.

- **Model**
- **Data**
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1992.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1993.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1995.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1997.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1998.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2000.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2003. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2004.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2005.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2006.
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Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-13. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1984. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1986. 
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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1987. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1988.
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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1989.
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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1991.

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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1992.
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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1994.

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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1995. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1996.
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Model Data

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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1998. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

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Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2000. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.

Model  | Data
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2004. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-14. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1985. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1986.
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Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1987.
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Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1988.
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Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1989.
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Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1994.
Profiles shown for dates with available data else model results for first day of month shown.

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Model  Data
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1996.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1998.
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Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2000. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2002. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2004. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2007.
Profiles shown for dates with available data; else model results for first day of month shown.
Figure B-15. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Specific Conductance - 2008. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.

Model

Data
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1990. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1991.

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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1992.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1993.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1994.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1995.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1997.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1998.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

0 500 1000 1500 2000
Depth (m)

0 500 1000 1500 2000
Specific Conductance (umhos/cm)

Model Data
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2001.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2003.

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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2004.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2005.  
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2006. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2007.
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Figure B-16. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1986.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1987.
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Non-detect data shown as open symbols.

- Model
- Data
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1989.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1990.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1991.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1992.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1993.
Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1994.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1995.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1997.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.

- Model
- Data
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1998.

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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 1999.
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- Model
- Data
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2000.
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- Model
- Data
Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2001.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2002.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2003.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2004.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2005.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2006.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2007.
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Figure B-17. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Chloride - 2008.
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Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1984.

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Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1985.
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Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1987. Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1988.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

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**Legend:**
- **Model**
- **Data**
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1992.

Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

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[Diagram showing depth vs. chloride concentration for different months from January to December.]
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1993.

Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

[Graphs showing vertical profiles for each month from January to December, with depth on the y-axis and chloride concentration on the x-axis.]
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

Legend:
- Model
- Data
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

- Model
- Data
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2000.
Profiles shown for dates with available data else model results for first day of month shown. Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

Model  ●  Data
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

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<table>
<thead>
<tr>
<th>Date</th>
<th>Model</th>
<th>Data</th>
</tr>
</thead>
<tbody>
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<td>Jan 3</td>
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<td>Feb 6, 20</td>
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<td>Mar 13, 20, 28</td>
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<td>Oct 2, 11</td>
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<tr>
<td>Nov 6</td>
<td></td>
<td></td>
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<tr>
<td>Dec 3, 12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Figure B-18. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Chloride - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Non-detect data shown as open symbols.

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Model  •  Data
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

Model Data

- Chloride (mg/L)
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

*Model* - *Data*
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-19. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1984. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

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**Legend:**
- **Model**
- **Data**
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1990. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
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Profiles shown for dates with available data else model results for first day of month shown.
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Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1996.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

Model - Data
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2001. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2006.

Profiles shown for dates with available data else model results for first day of month shown.

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**Model**  **Data**
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-20. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

**Model**  **Data**
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1990.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-21. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1997.
Problems shown for dates with available data else model results for first day of month shown.

Legend:
- Model
- Data
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2004. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-22. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1984.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1987.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

- **Jan 5**
- **Feb 21**
- **Mar 16**
- **Apr 6**
- **May 4**
- **Jun 15**
- **Jul 1**
- **Aug 3**
- **Sep 1**
- **Oct 12**
- **Nov 1**
- **Dec 7**

Legend:
- **Model**
- **Data**
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.

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Model  ● Data

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Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.

Model  Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.

[Graphs showing vertical profiles for each month from January to December with depth on the y-axis and dissolved oxygen (mg/L) on the x-axis, marked with Model and Data symbols.

- Model line
- Data points]
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-23. Vertical profiles of model versus data at Alvin Wirtz Dam (Segment 54) - Dissolved Oxygen - 2008.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

Legend:
- Model
- Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1990.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1991.

Profiles shown for dates with available data else model results for first day of month shown.

Model Data

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- Model
- Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1992.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2005.

Profiles shown for dates with available data else model results for first day of month shown.

Model Data
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- **Model**
- **Data**
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-24. Vertical profiles of model versus data at Confluence with Sandy Creek (Segment 41) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1989.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1993.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1997.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2005.

Profiles shown for dates with available data else model results for first day of month shown.

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- Model
- Data
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-25. Vertical profiles of model versus data at Confluence with Llano River (Segment 30) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1986.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.

Model Data

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2005.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-26. Vertical profiles of model versus data at Kingsland Cove (Segment 24) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

- **Jan 1**
- **Feb 1**
- **Mar 1**
- **Apr 1**
- **May 1**
- **Jun 1**
- **Jul 1**
- **Aug 1**
- **Sep 1**
- **Oct 1**
- **Nov 1**
- **Dec 1**
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1990.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1992.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.

Legend:
- Model
- Data
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-27. Vertical profiles of model versus data at Sandy Creek Arm (Segment 78) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

[Diagram showing vertical profiles for each month from January to December, with data points representing dissolved oxygen concentrations at different depths.]

- Jan 8
- Feb 5
- Mar 4
- Apr 1
- May 6
- Jun 3
- Jul 1
- Aug 5
- Sep 2
- Oct 7
- Nov 4
- Dec 2

Model | Data
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1987.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1996.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2005.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

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Model

Data
Figure B-28. Vertical profiles of model versus data at Horseshoe Bay Cove (Segment 100) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1992.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

Model  Data
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1997. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2003.

*Profiles shown for dates with available data else model results for first day of month shown.*
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2004.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2006. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2007.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-29. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Water Temperature - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1985.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1988. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1989.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1993. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1998.
Profiles shown for dates with available data, else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

[Diagram showing vertical profiles for each month from January to December]
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2002. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2004.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-30. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Water Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1988.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

- Jan 1
- Feb 2
- Mar 1
- Apr 9
- May 1
- Jun 4
- Jul 1
- Aug 1
- Sep 1
- Oct 1
- Nov 1
- Dec 1

Water Temperature (degC) vs. Depth (m) for each month.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1996. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2005. 
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-31. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Water Temperature - 2008.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1984.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1986.

Profiles shown for dates with available data else model results for first day of month shown.

Model Data

Water Temperature (degC)

Depth (m)
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1990.
Profiles shown for dates with available data else model results for first day of month shown.

Model  
Data
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

# Model Data

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Profile for Jan 1

Profile for Feb 1

Profile for Mar 4

Profile for Apr 20

Profile for May 1

Profile for Jun 11

Profile for Jul 1

Profile for Aug 10

Profile for Sep 1

Profile for Oct 21

Profile for Nov 1

Profile for Dec 16
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1993.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1996.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 1999. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2002.

Profiles shown for dates with available data else model results for first day of month shown.

Model    Data
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2005.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

- [Model](#)  - [Data](#)
Figure B-32. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Water Temperature - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1989. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1990. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1991.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1993. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1995.

Profiles shown for dates with available data else model results for first day of month shown.

Model — Data
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1996.

Profiles shown for dates with available data else model results for first day of month shown.

Model - Data
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1998.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 1999. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2000. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2002.
 Profiles shown for dates with available data else model results for first day of month shown.

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Model  
Data
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-33. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Specific Conductance - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1990. Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
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Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conduance - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2002. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2004. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-34. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Specific Conductance - 2008. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.

Model | Data
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1988. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1990. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1993. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2000.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2001.

Profiles shown for dates with available data else model results for first day of month shown.

<table>
<thead>
<tr>
<th>Model</th>
<th>Data</th>
</tr>
</thead>
</table>

Depth (m) vs. Specific Conductance (umhos/cm)
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2005.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

---

Model — Data
Figure B-35. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1985.
Profiles shown for dates with available data else model results for first day of month shown.

- Jan 2
- Feb 27
- Mar 11
- Apr 1
- May 14
- Jun 11
- Jul 9
- Aug 27
- Sep 24
- Oct 21
- Nov 18
- Dec 18

Depth (m)

Specific Conductance (umhos/cm)

Model — Data
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1988.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1990.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1994.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1995. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2004.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Fig. B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2007. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-36. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Specific Conductance - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1993. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1996. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2000.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2003.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2004. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2007. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-37. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Chloride - 2008.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1984.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1986. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1992. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1993.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1994.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1995. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2001.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2002.
Profiles shown for dates with available data else model results for first day of month shown.

Model
Data

Chloride (mg/L)
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2007.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-38. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Chloride - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1984.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1990. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1993.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1995.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2000. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2003.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2004.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2006.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-39. Vertical profiles of model versus data for Lake Marble Falls near Max Starcke Dam (Segment 26) - Dissolved Oxygen - 2008.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1985. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1986.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1990.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 1999.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2002.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2004.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2006. *Profiles shown for dates with available data else model results for first day of month shown.*
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2007.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-40. Vertical profiles of model versus data for Lake Marble Falls near US 281 Bridge (Segment 20) - Dissolved Oxygen - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1985.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1990.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1991. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1993.

Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1994.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1995.  
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1997.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1998.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 1999. 
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2000.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2002.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2007.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-41. Vertical profiles of model versus data for Lake Marble Falls at Hefner Ranch (Segment 11) - Dissolved Oxygen - 2008.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1984.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1985. 
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1986.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1987.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1988.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1989.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1990.

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1991.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1992.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1993.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1994. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1995.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1996.
Profiles shown for dates with available data else model results for first day of month shown.

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**Legend:**
- **Model**
- **Data**
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1997.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1998. Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 1999.

Profiles shown for dates with available data else model results for first day of month shown.
**Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2000.**

Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2001.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2002.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2003.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2004.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2005.
Profiles shown for dates with available data else model results for first day of month shown.

- Model
- Data
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2006.
Profiles shown for dates with available data else model results for first day of month shown.
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2007.
Profiles shown for dates with available data else model results for first day of month shown.

[Diagram showing vertical profiles for different months]
Figure B-42. Vertical profiles of model versus data for Lake Marble Falls at Headwaters (Segment 2) - Dissolved Oxygen - 2008.

Profiles shown for dates with available data else model results for first day of month shown.