Butte Creek Below West Branch Butte Creek
Water Temperature Data - 2006
(BC3)

- Mean Daily Water Temperature
- Minimum Daily Water Temperature
- Maximum Daily Water Temperature
- Thermal Stress Begins at 15 degrees C
- Lethal Temperature Begins at 17 degrees C

DeSabla-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007
Appendix B: Results of Other Monitoring Sites

August 23, 2007

Butte Creek Above DeSabla Powerhouse
Water Temperature Data - 2006

Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C

DeSabla-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007
Butte Creek at Lower Centerville Diversion Dam
Water Temperature Data - 2006
(BC6)

![Graph showing water temperature data for Butte Creek at Lower Centerville Diversion Dam. The graph includes data for May to November 2006, with a horizontal line indicating the 15 degrees C threshold for thermal stress and another indicating the 17 degrees C threshold for lethal temperature.]

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Appendix B: Results of Other Monitoring Sites
August 23, 2007

B-3
DeSabla-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007

Butte Canal at BW-15 (above Toadtown Canal)
Water Temperature Data - 2006
(BTC2)
Butte Canal at Inflow into DeSabla Forebay
Water Temperature Data - 2006
(BTC3)

Date (2006)
May  Jun  Jul  Aug  Sep  Oct  Nov

Water Temperature (degrees C)
Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C

DeSabla-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007
Coon Hollow Creek Above Confluence
Water Temperature Data - 2006
(CHC)

Data (2006)

Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
### Clear Creek Above Diversion Dam

**Water Temperature Data - 2006 (CLRCRK)**

<table>
<thead>
<tr>
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<th>Aug</th>
<th>Sep</th>
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<td>Maximum Daily Water Temperature</td>
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<tr>
<td>Thermal Stress Begins at 15 degrees C</td>
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<tr>
<td>Lethal Temperature Begins at 17 degrees C</td>
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![Water Temperature Graph](image)
Cunningham Ravine Above Feeder
Water Temperature Data - 2006
(CUNRAV)

<table>
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Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
Hendricks Canal Below Long Ravine Diversion
Water Temperature Data - 2006
(HTC1)

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<td>Oct</td>
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Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
Toadtown Canal Below Toadtown Powerhouse
Water Temperature Data -2006
(HTC2)

Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
Toadtown Canal at BW-12
Water Temperature Data - 2006
(HTC3)

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<td>Sep</td>
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<td>Oct</td>
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</table>

- Mean Daily Water Temperature
- Minimum Daily Water Temperature
- Maximum Daily Water Temperature
- Thermal Stress Begins at 15 degrees C
- Lethal Temperature Begins at 17 degrees C
Appendix B: Results of Other Monitoring Sites

**Inskip Feeder Stream**

*Water Temperature Data-2006 (INSKIP)*

<table>
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<tr>
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<th>Sep</th>
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- **Mean Daily Water Temperature**
- **Minimum Daily Water Temperature**
- **Maximum Daily Water Temperature**
- **Thermal Stress Begins at 15 degrees C**
- **Lethal Temperature Begins at 17 degrees C**
### Kelsey Creek Above Diversion Dam

**Water Temperature Data - 2006 (KELSEY)**

<table>
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- **Mean Daily Water Temperature**
- **Minimum Daily Water Temperature**
- **Maximum Daily Water Temperature**
- **Thermal Stress Begins at 15 degrees C**
- **Lethal Temperature Begins at 17 degrees C**

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DeSabla-Centerville Spring-Run Chinook Salmon Thermal Evaluation  
Appendix B: Results of Other Monitoring Sites  
August 23, 2007
Appendix B: Results of Other Monitoring Sites

Last Chance Creek Near Mouth
Water Temperature Data - 2006 (LCCRK)

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<td>Minimum Daily Water Temperature</td>
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<td>Thermal Stress Begins at 15 degrees C</td>
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<td></td>
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June Jul Aug Sept Oct

DeSabra-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007
Long Ravine Above Henricks Canal Inflow
Water Temperature Data - 2006
(LNGRAV1)

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Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
Philbrook Creek Above Philbrook Reservoir
Water Temperature Data - 2006 (PC1)

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<td>Thermal Stress Begins at 15 degrees C</td>
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DeSabela-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007

B-16
Philbrook Creek Near Mouth
Water Temperature Data - 2006
(PC3)

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Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
West Branch Butte Creek Near Confluence with Butte Creek
Water Temperature Data - 2006
(WBBC)

Date (2006)
Jun Jul Aug Sep Oct

Water Temperature (degrees C)
Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
West Branch Feather River Above Confluence with Coon Hollow
Water Temperature Data - 2006
(WBFR1B)

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<td>Oct</td>
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Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
West Branch Feather River Below Coon Hollow Creek and Spring Complex
Water Temperature Data - 2006
(WBFR2)

Mean Daily Water Temperature
Minimum Daily Water Temperature
Maximum Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
### West Branch Feather River Above Confluence with Philbrook Creek
#### Water Temperature Data - 2006
(WBFR3)

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- **Mean Daily Water Temperature**
- **Minimum Daily Water Temperature**
- **Maximum Daily Water Temperature**
- **Thermal Stress Begins at 15 degrees C**
- **Lethal Temperature Begins at 17 degrees C**

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DeSabra-Centerville Spring-Run Chinook Salmon Thermal Evaluation
Appendix B: Results of Other Monitoring Sites
August 23, 2007

B-21
West Branch Feather River Below Philbrook Creek
Water Temperature Data - 2006
(WBFR4)

Date   (2006)
Jun  Jul  Aug  ... Daily Water Temperature
Thermal Stress Begins at 15 degrees C
Lethal Temperature Begins at 17 degrees C
West Branch Feather River at Hendricks Head Dam
Water Temperature Data - 2006 (WBFR5)

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- **Mean Daily Water Temperature**
- **Minimum Daily Water Temperature**
- **Maximum Daily Water Temperature**
- **Thermal Stress Begins at 15 degrees C**
- **Lethal Temperature Begins at 17 degrees C**