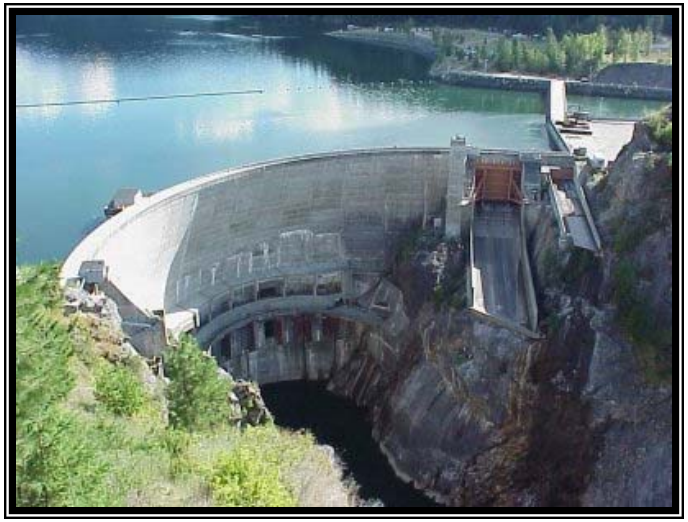
Pend Oreille River TMDL Watershed Advisory Group: Boundary Dam Compliance with Temperature Standards



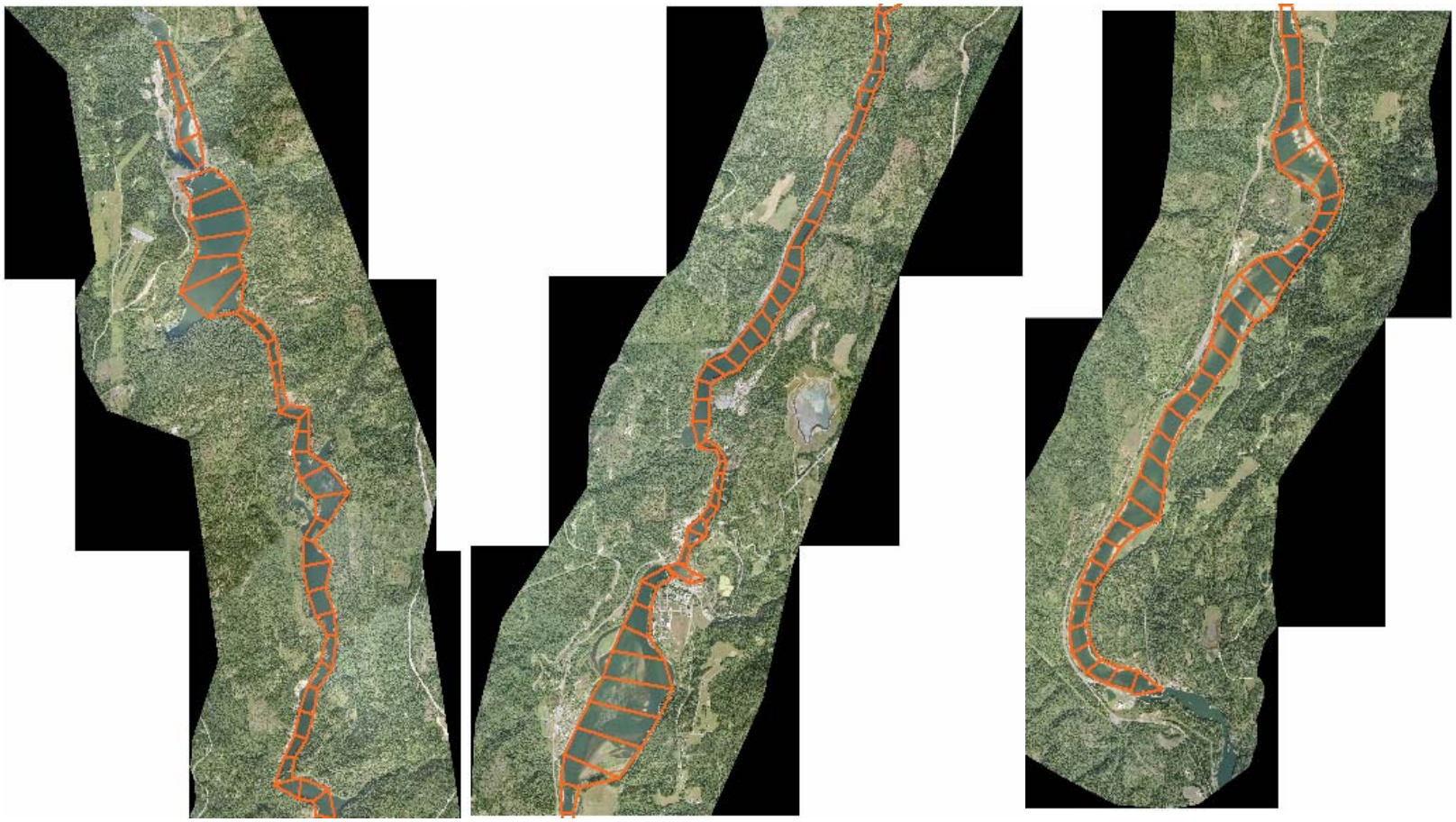
Paul J. Pickett, P.E.
Environmental Assessment Program
Washington State Dept. of Ecology

June 25, 2007

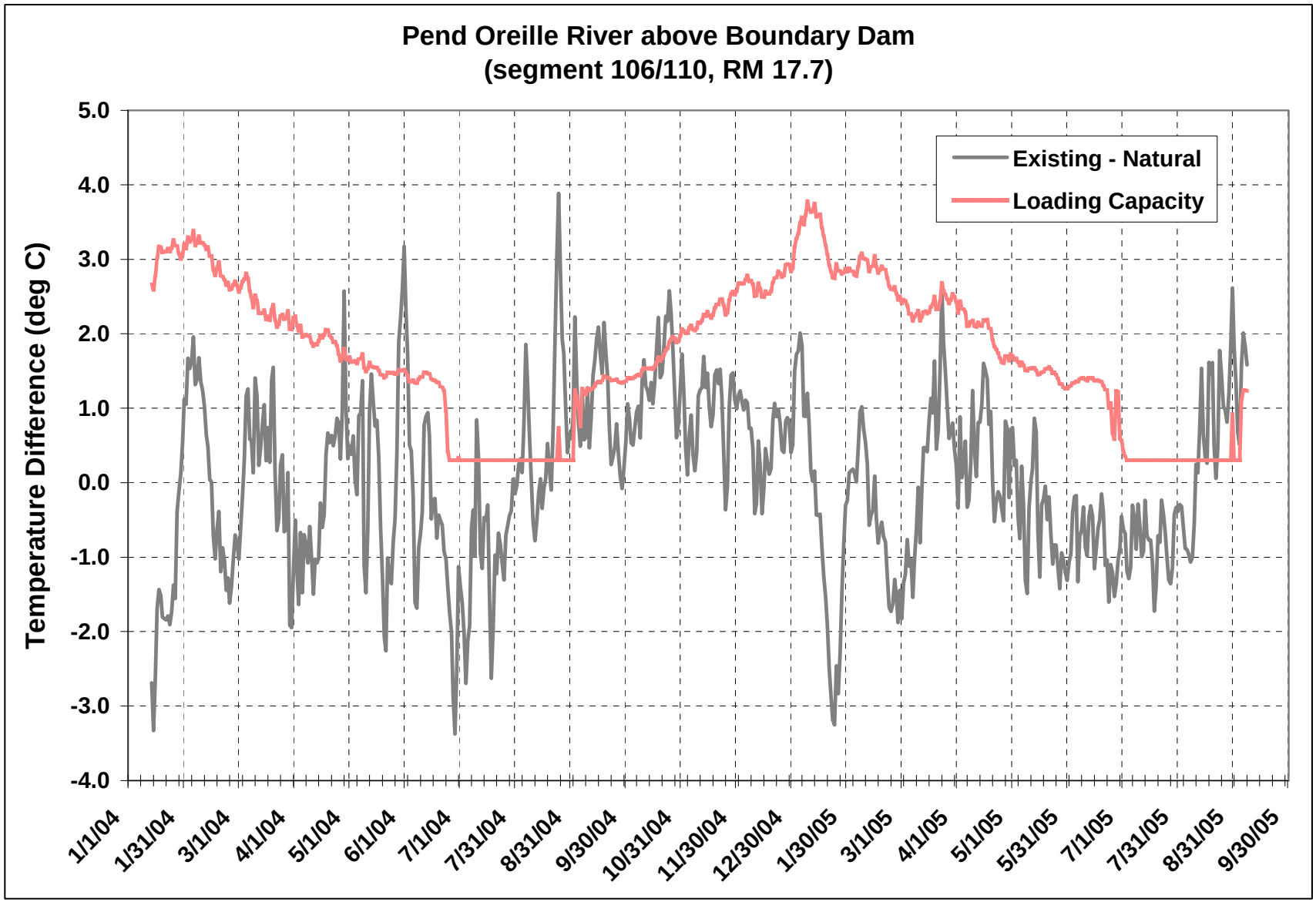
Pend Oreille River Temperature TMDL: Boundary Dam Standards Compliance

- Introduction
  - *Where we left off…*
    - Seattle City Light is conducting studies for relicensing
    - SCL's consultant Battelle PNL calibrated a model
      - 2004-2005, 109 segments
      - Presented at January WAG
    - Two scenarios provided to Ecology
      - Calibrated, or "Existing"
      - Existing without Boundary Dam
    - Ecology developed six other scenarios
      - Comparison of scenarios presented at May WAG

Model Segmentation



Pend Oreille River Temperature TMDL: Boundary Dam Standards Compliance



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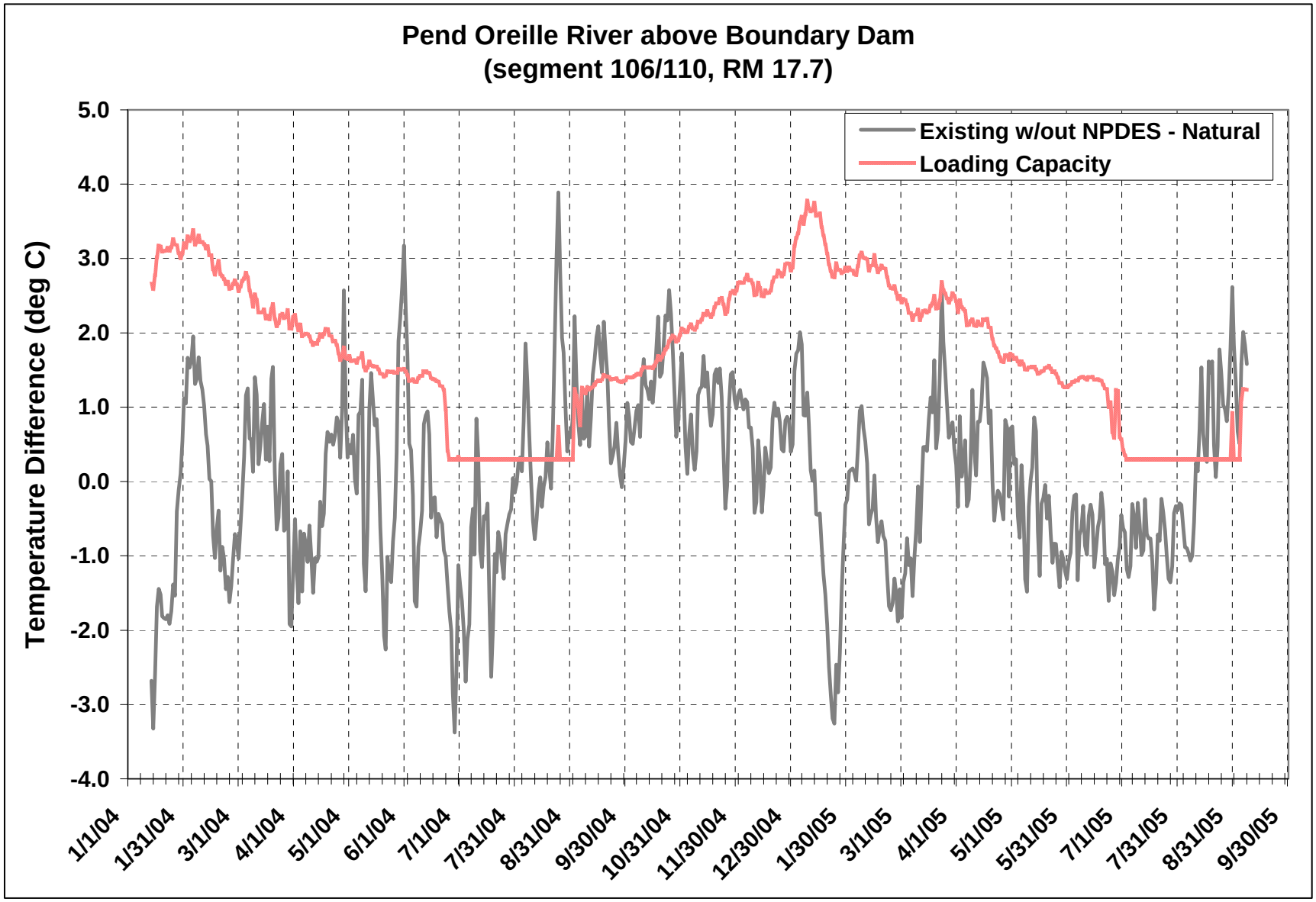

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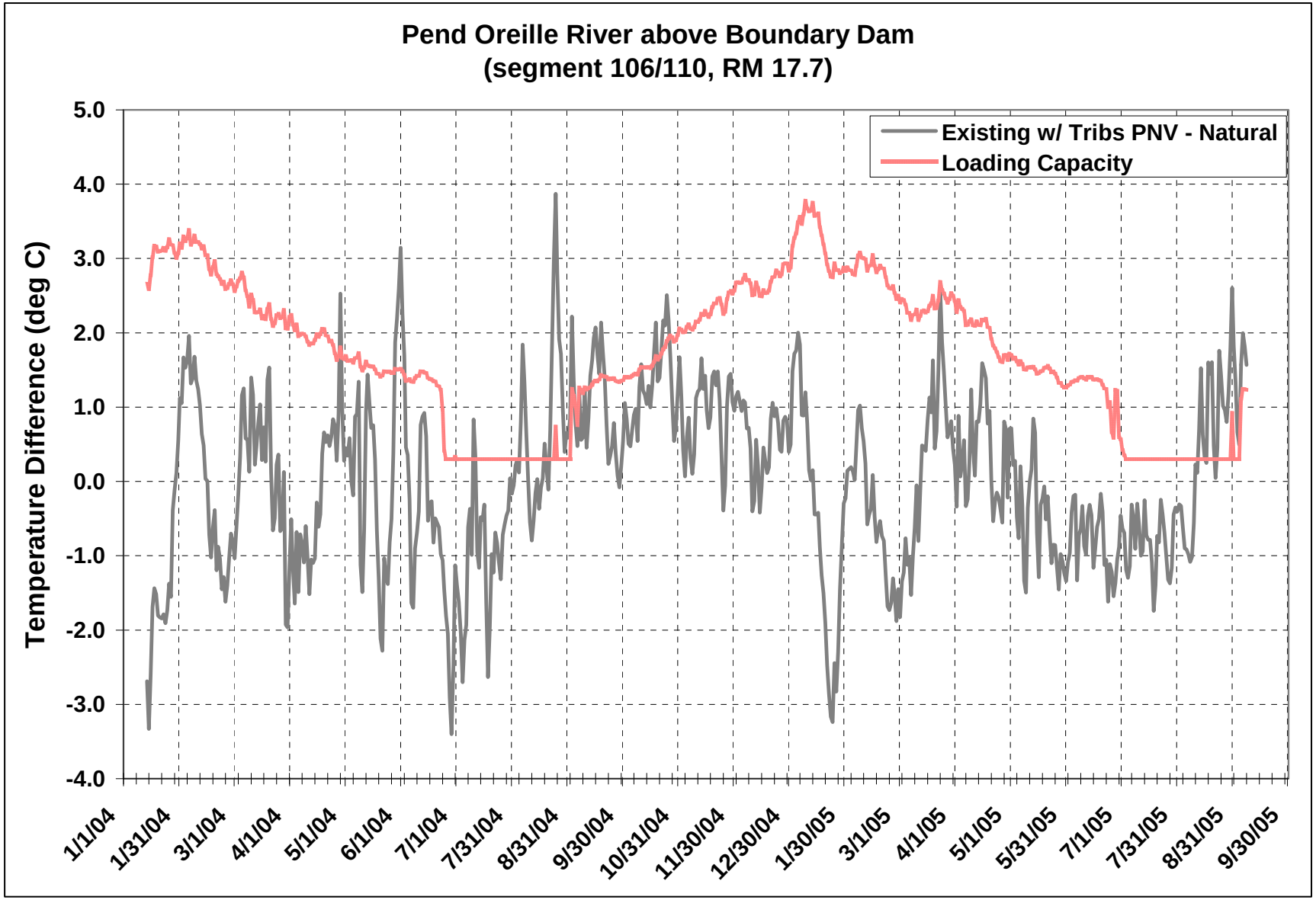

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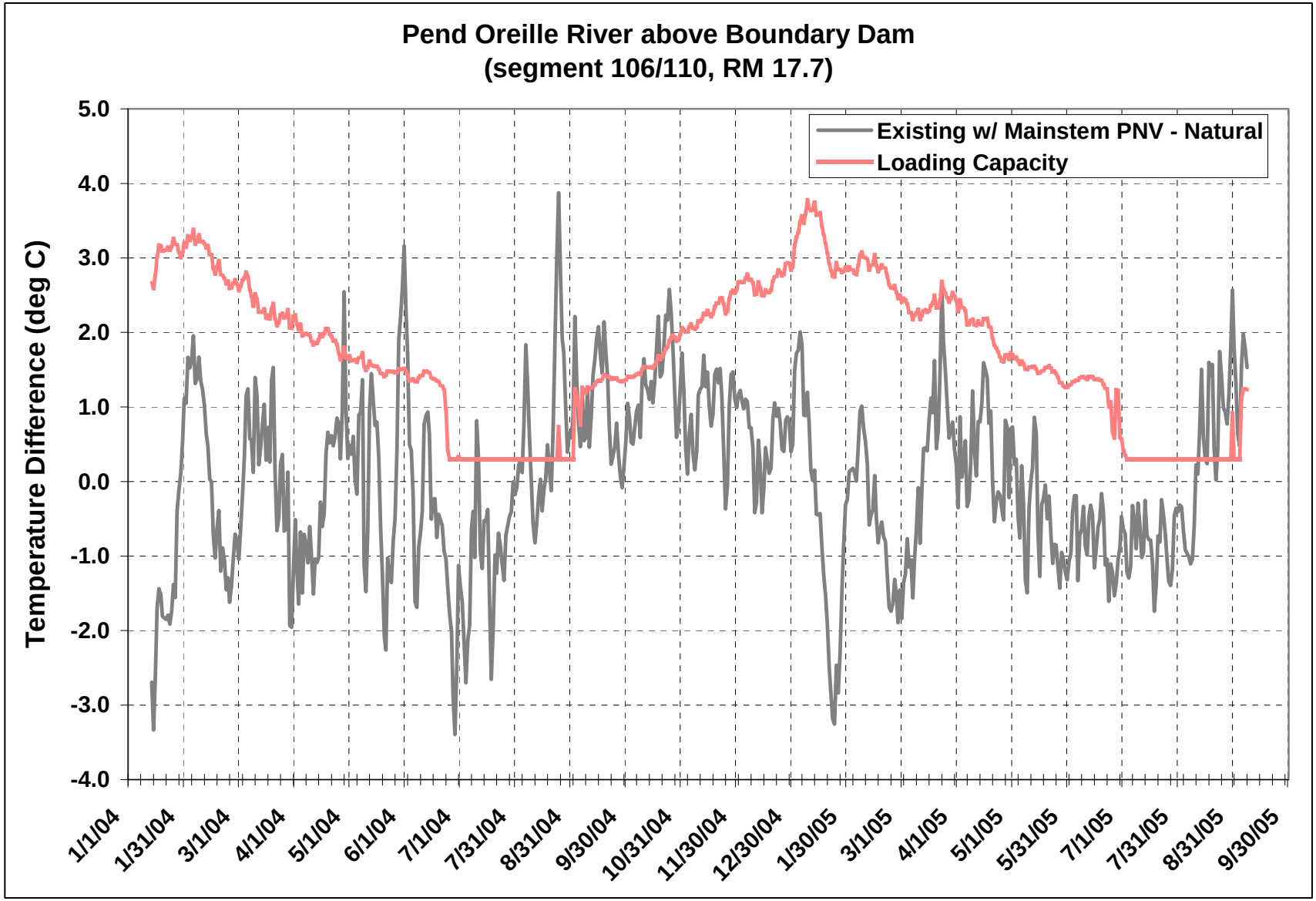

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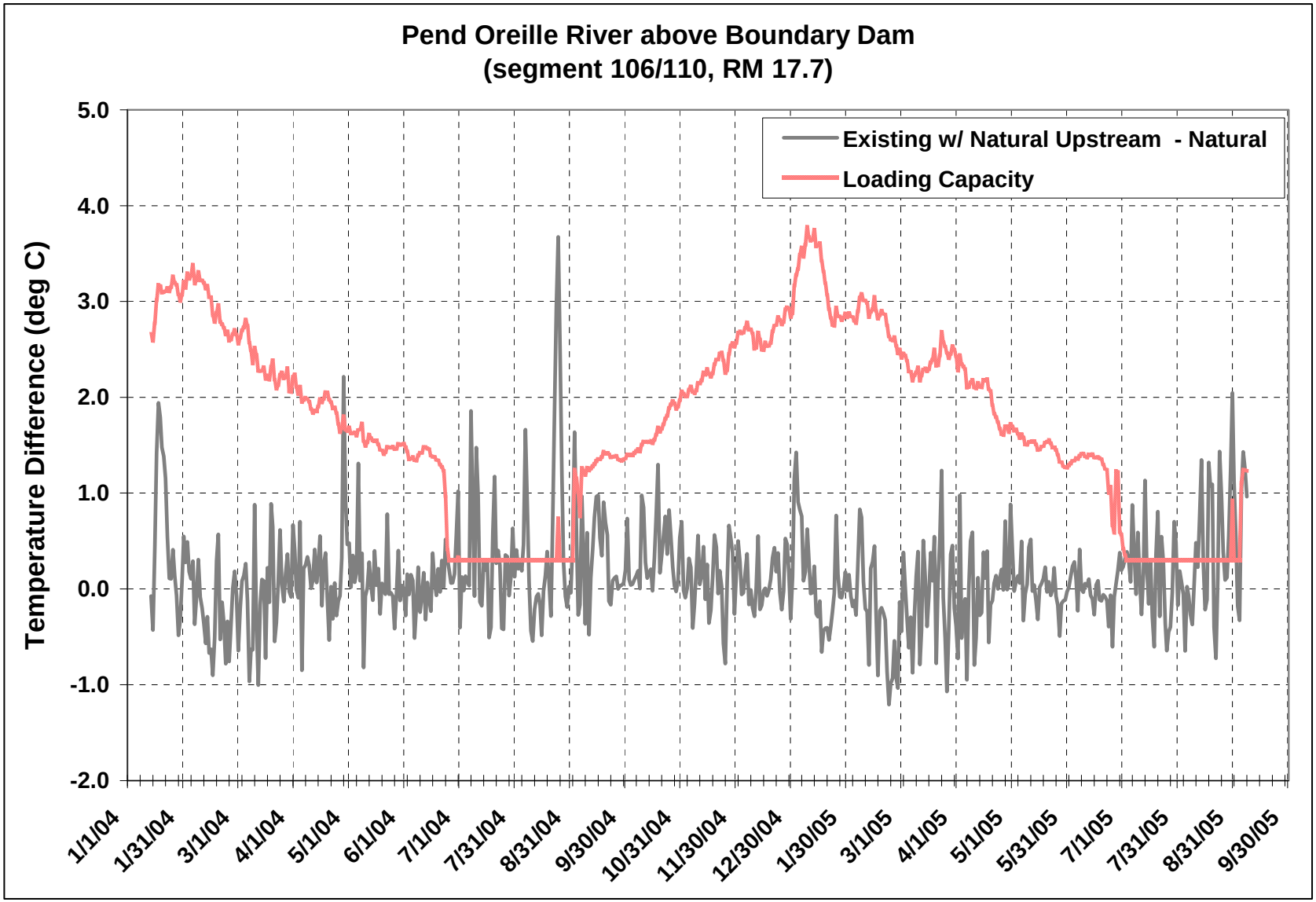

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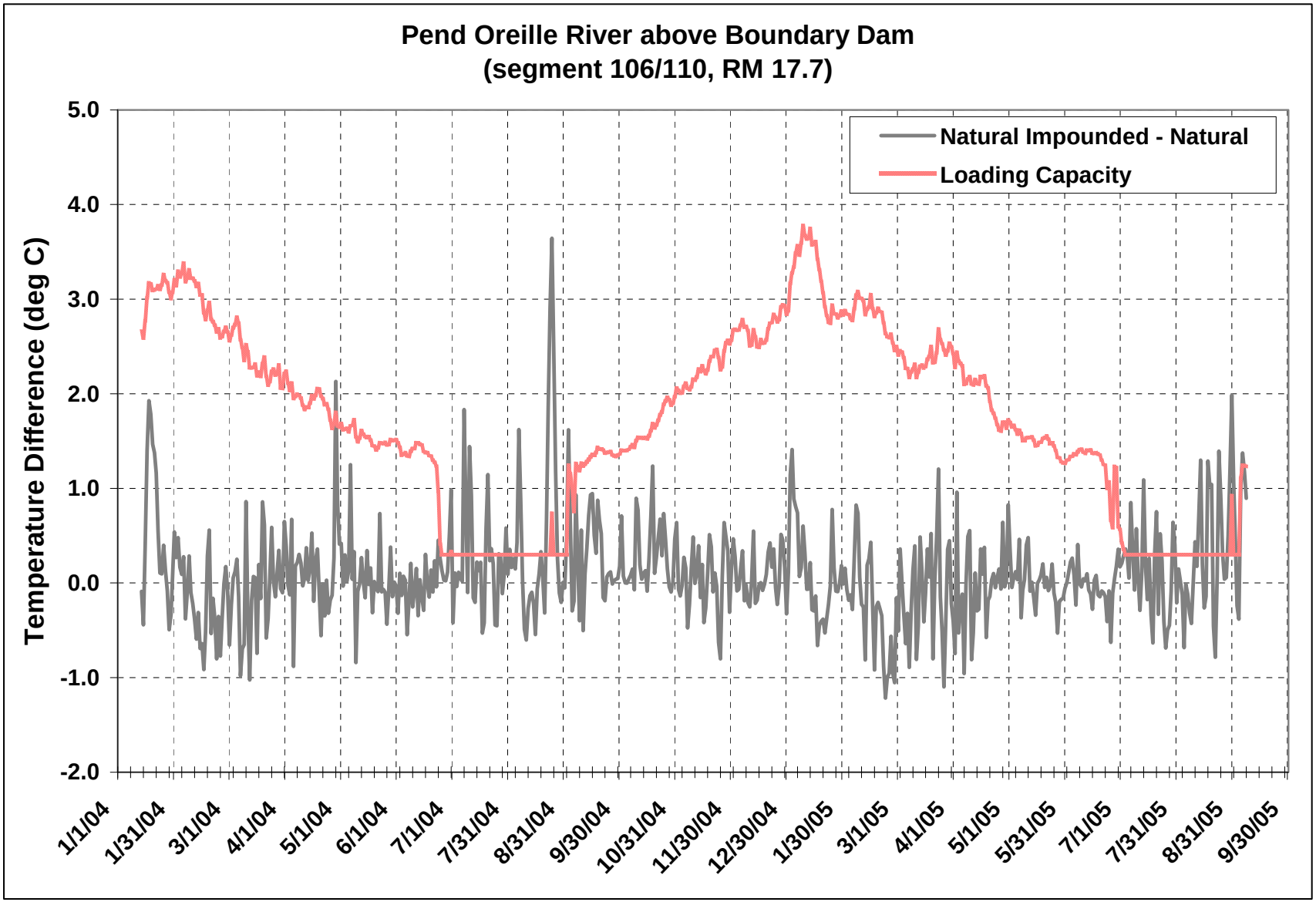

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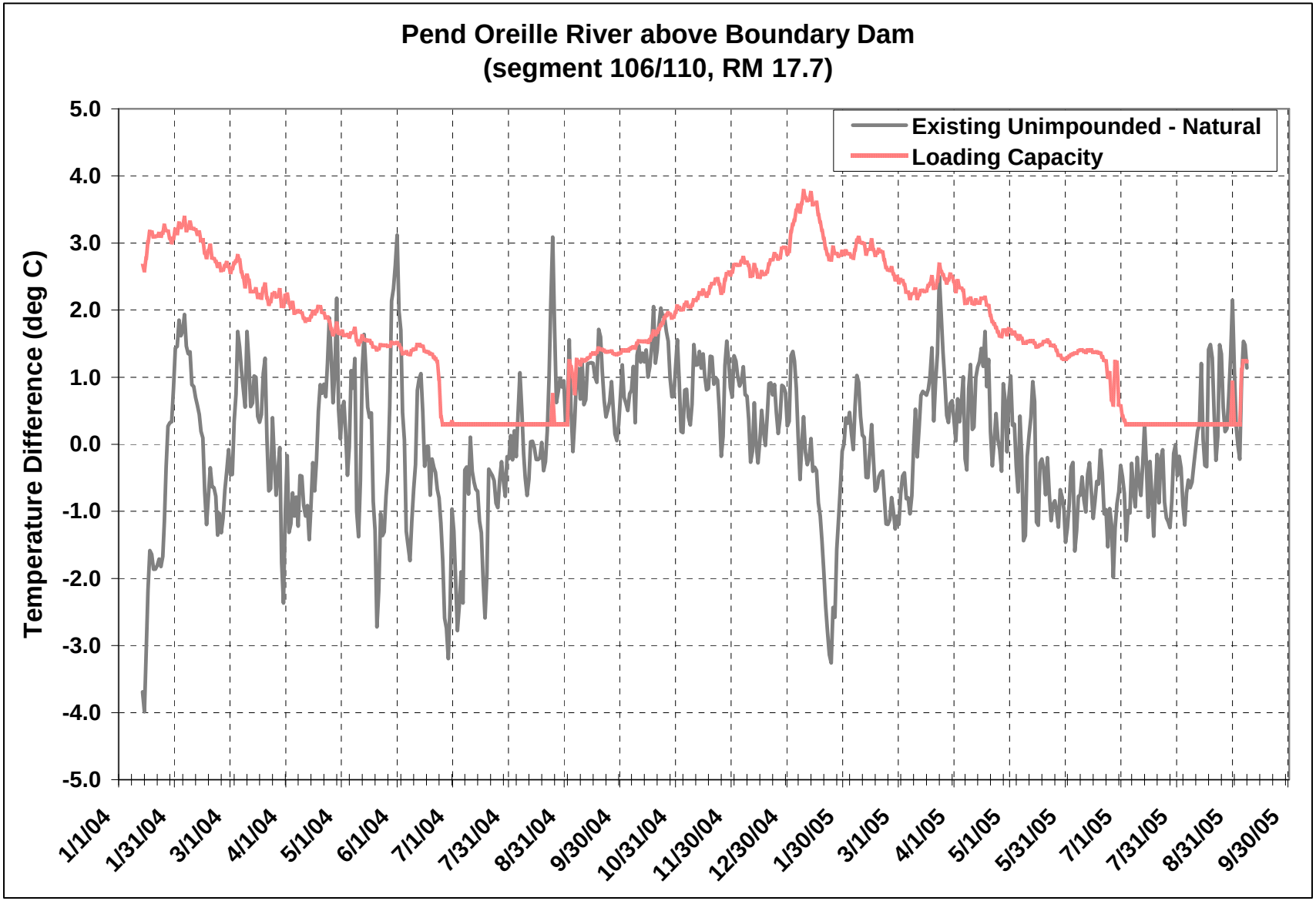

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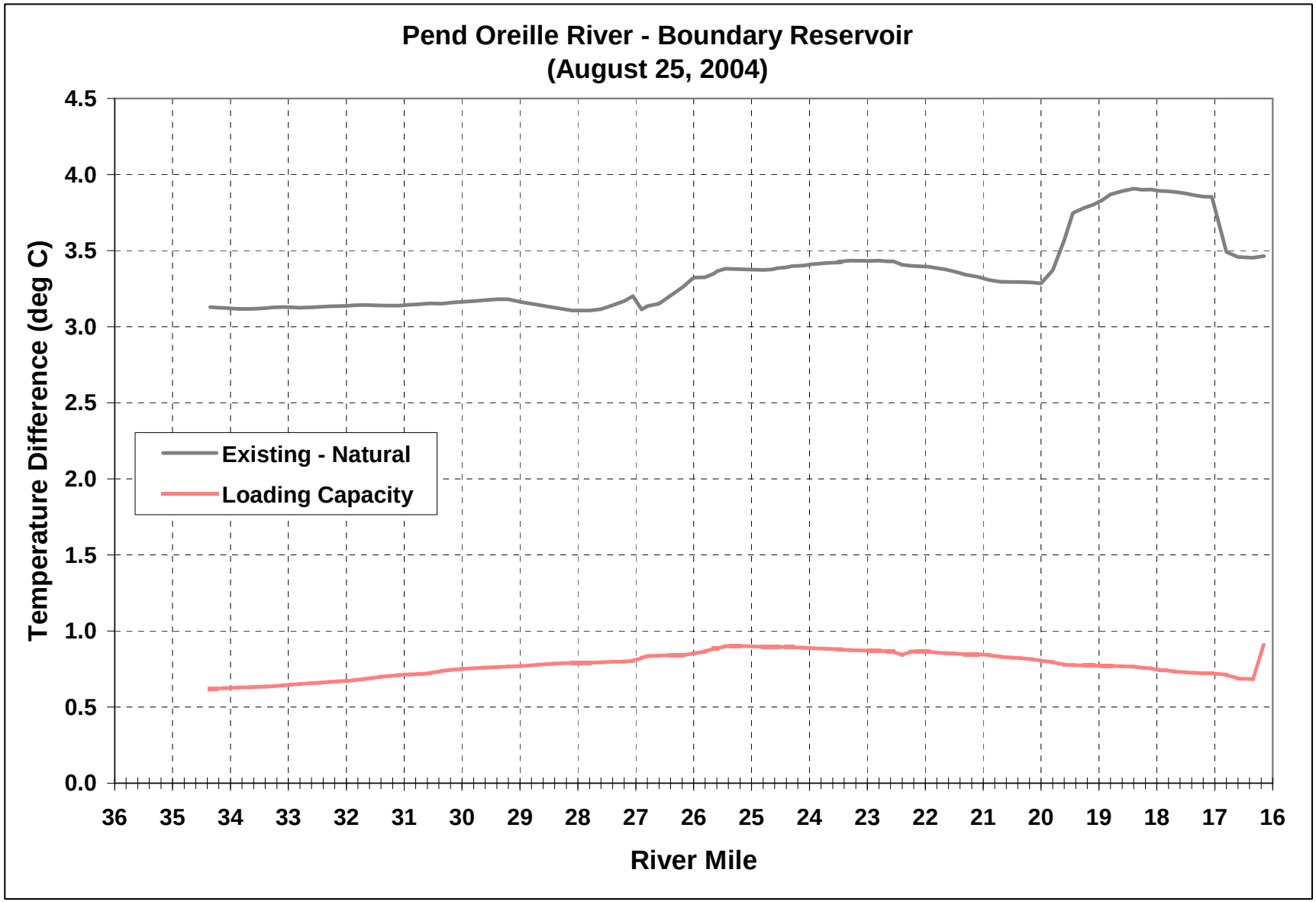

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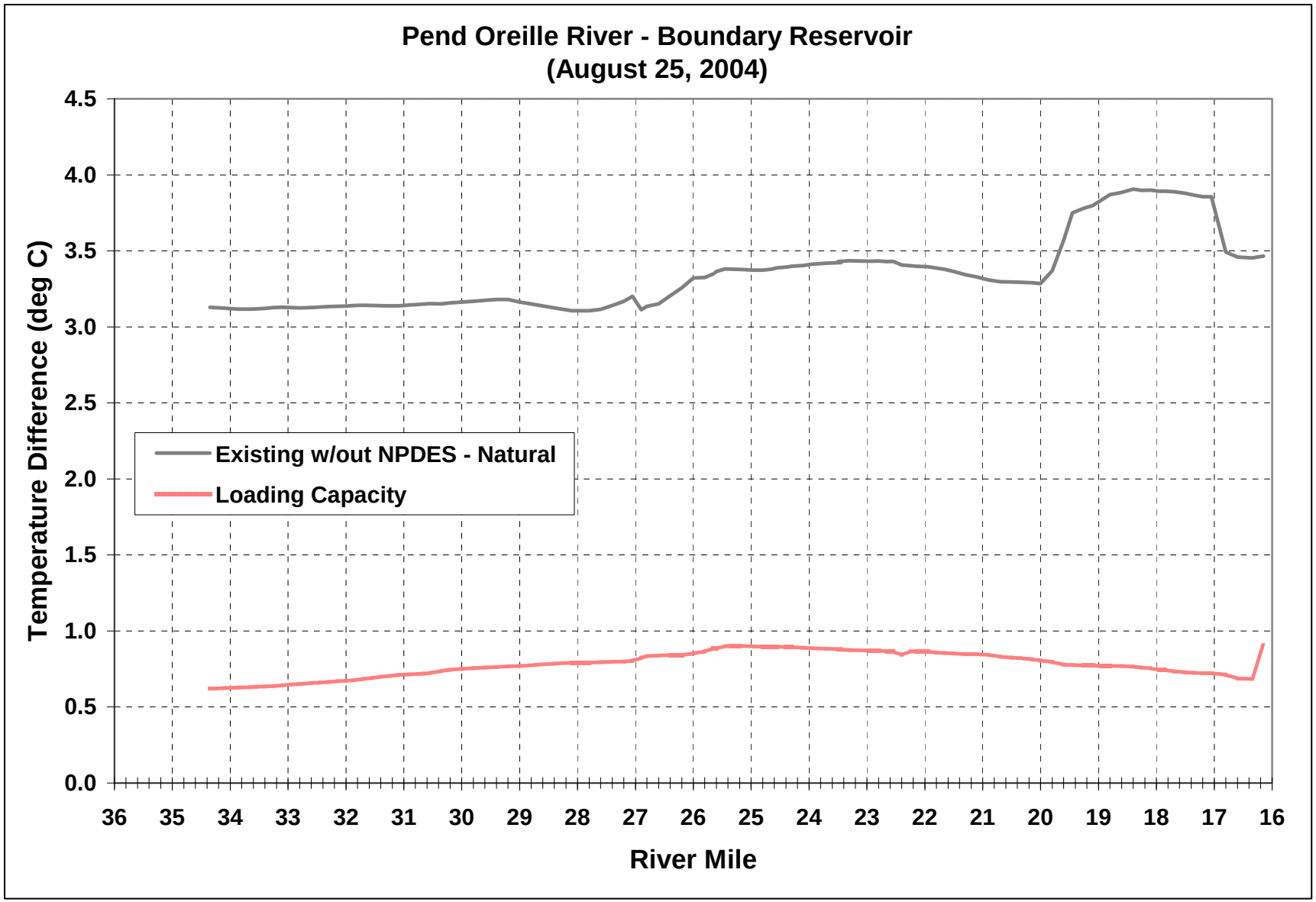

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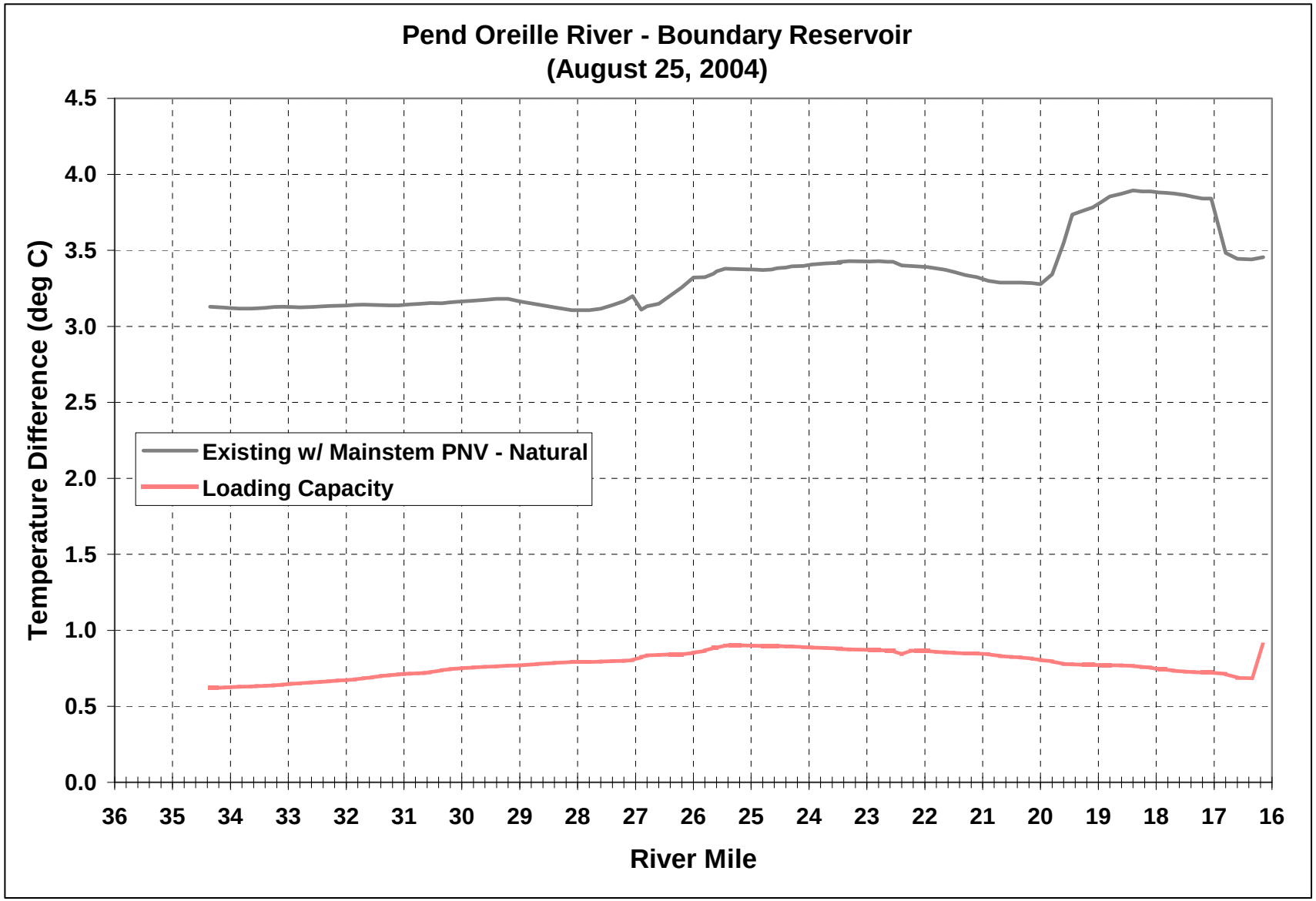

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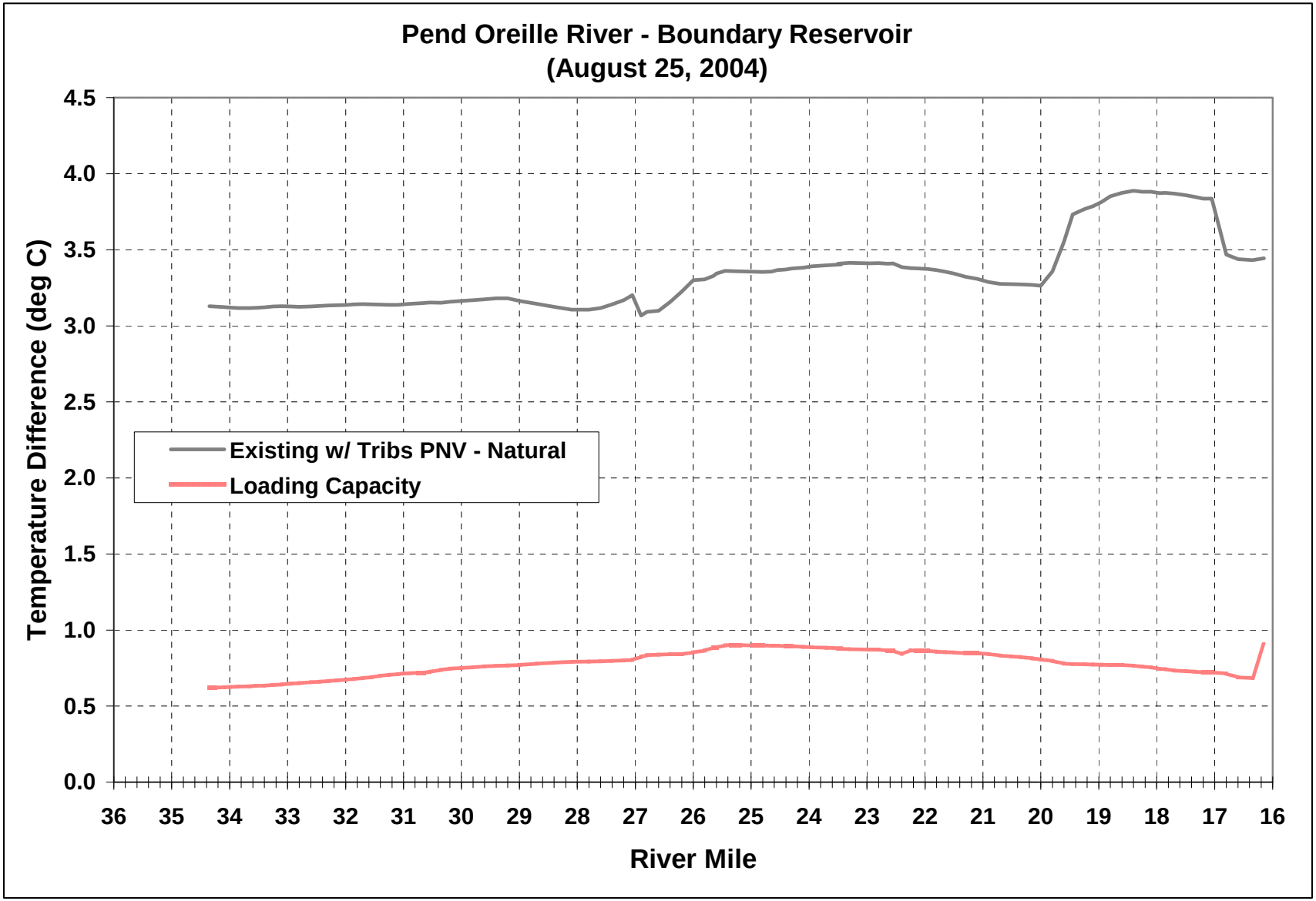

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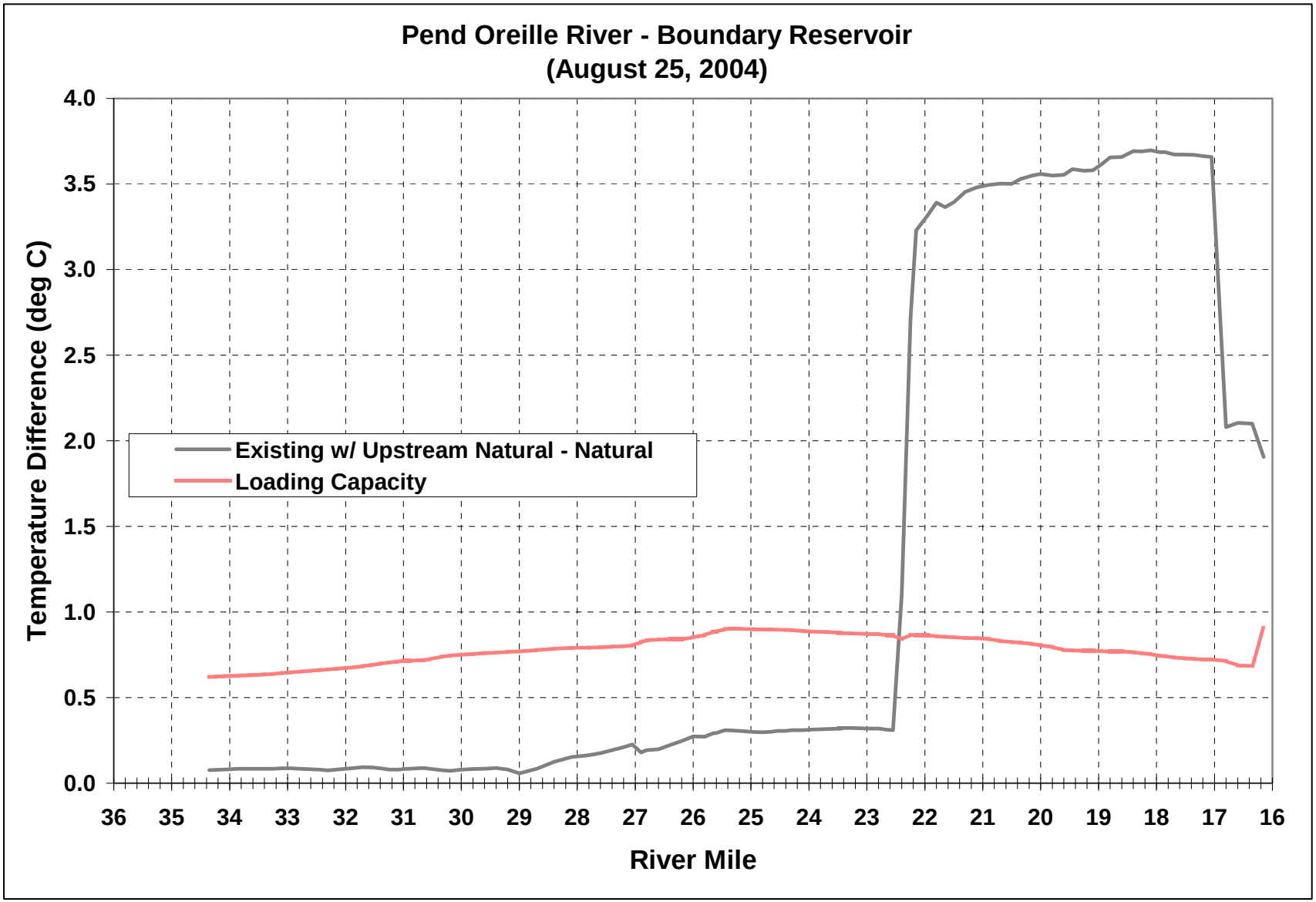

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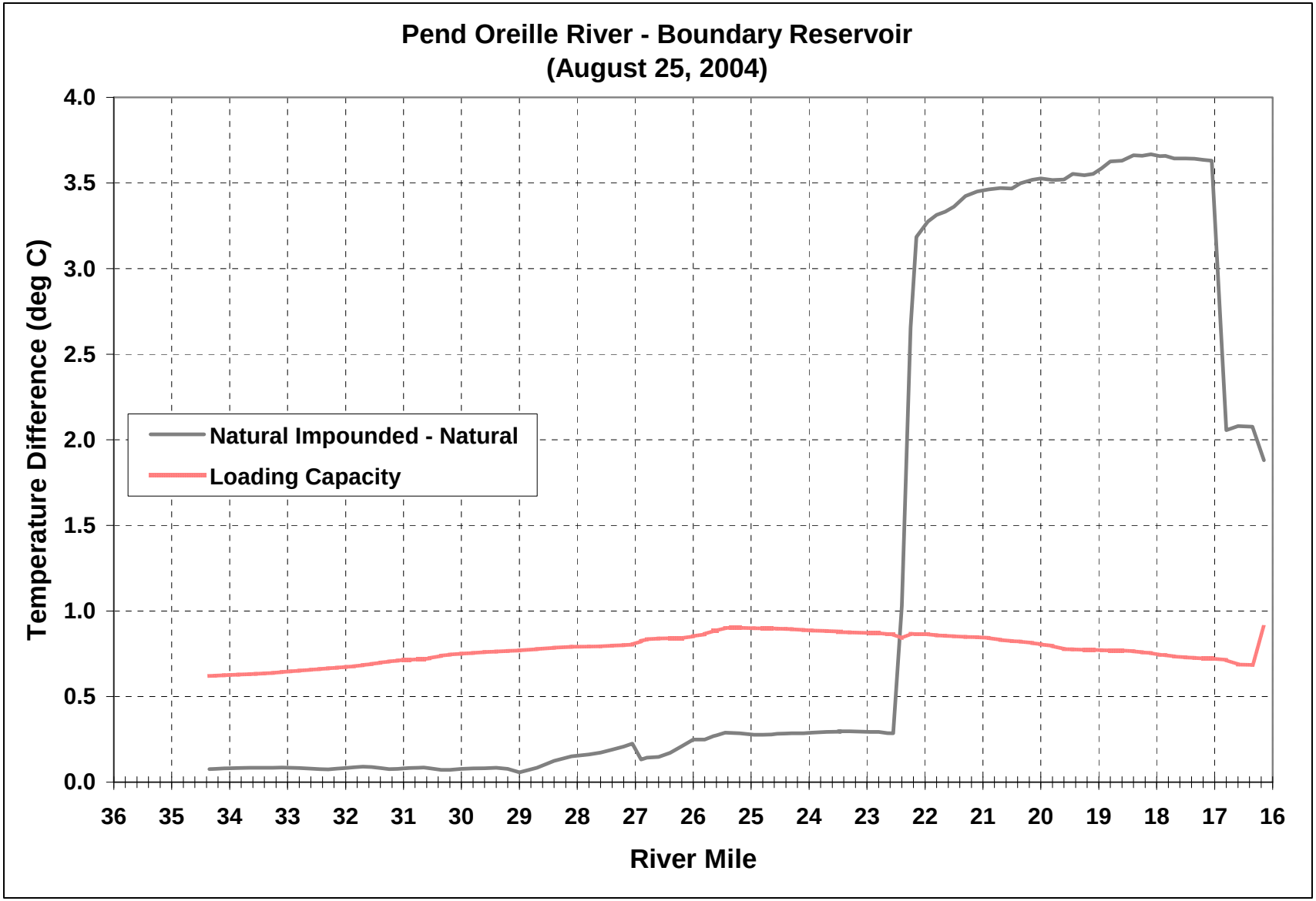

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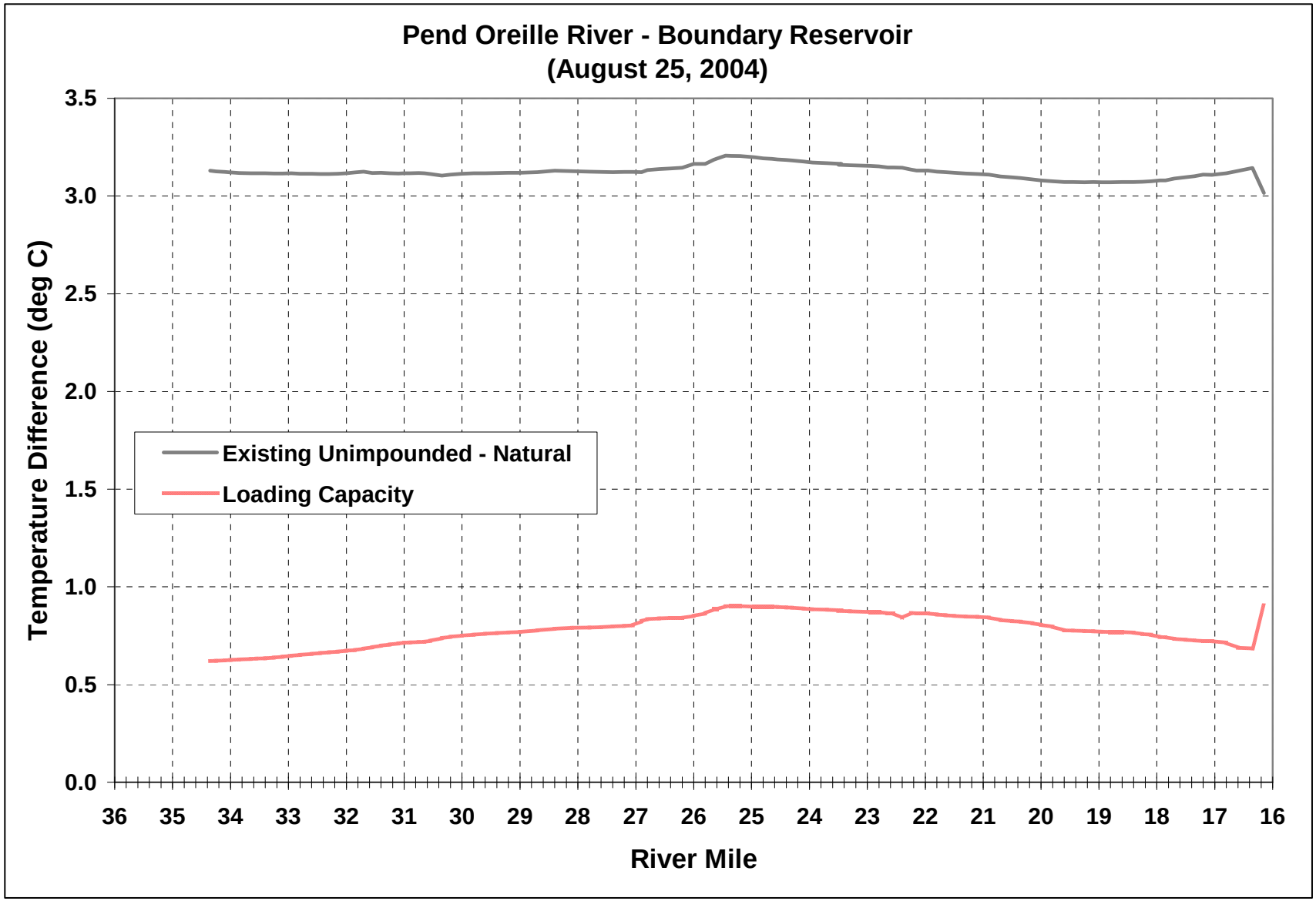

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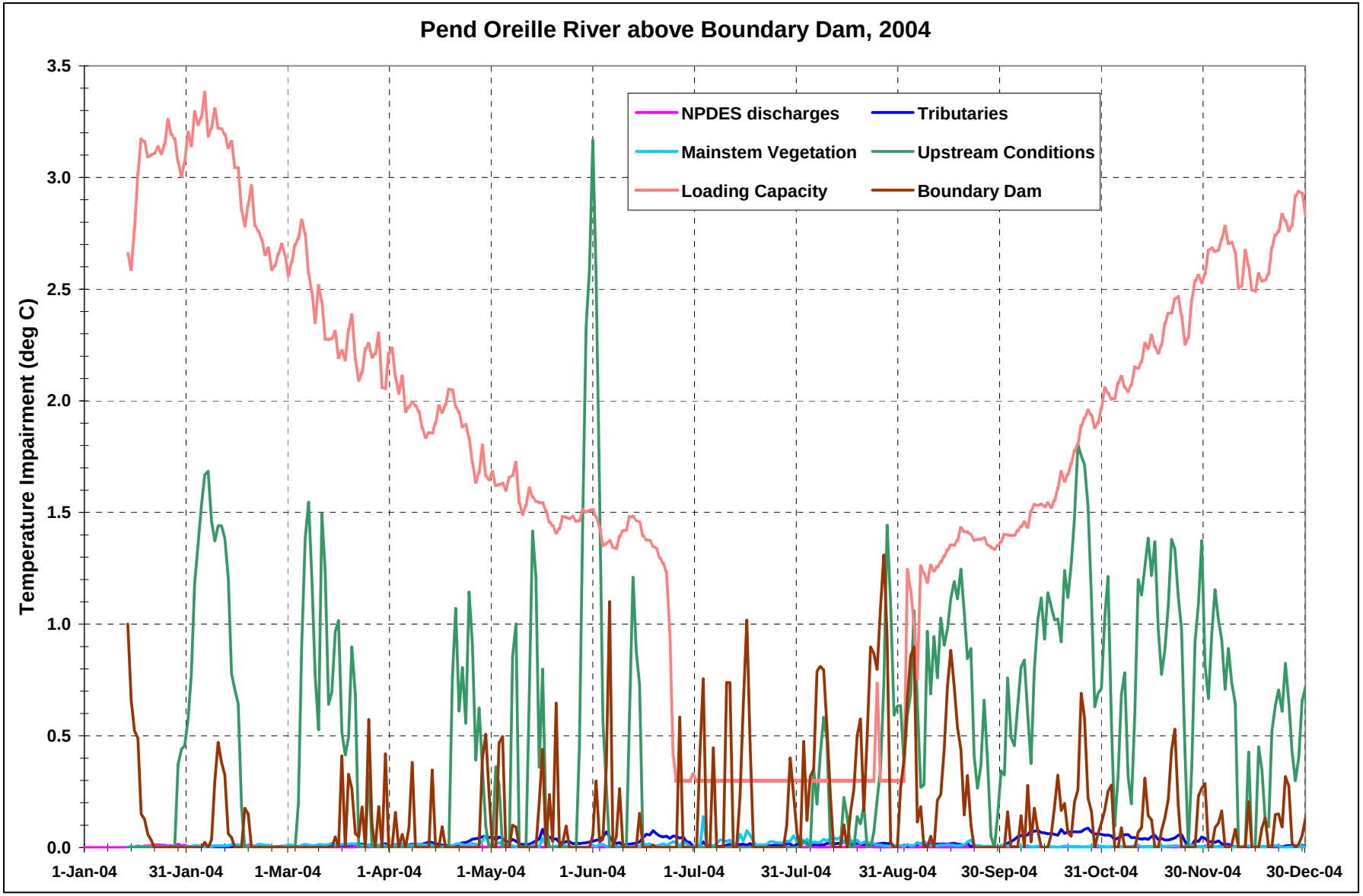

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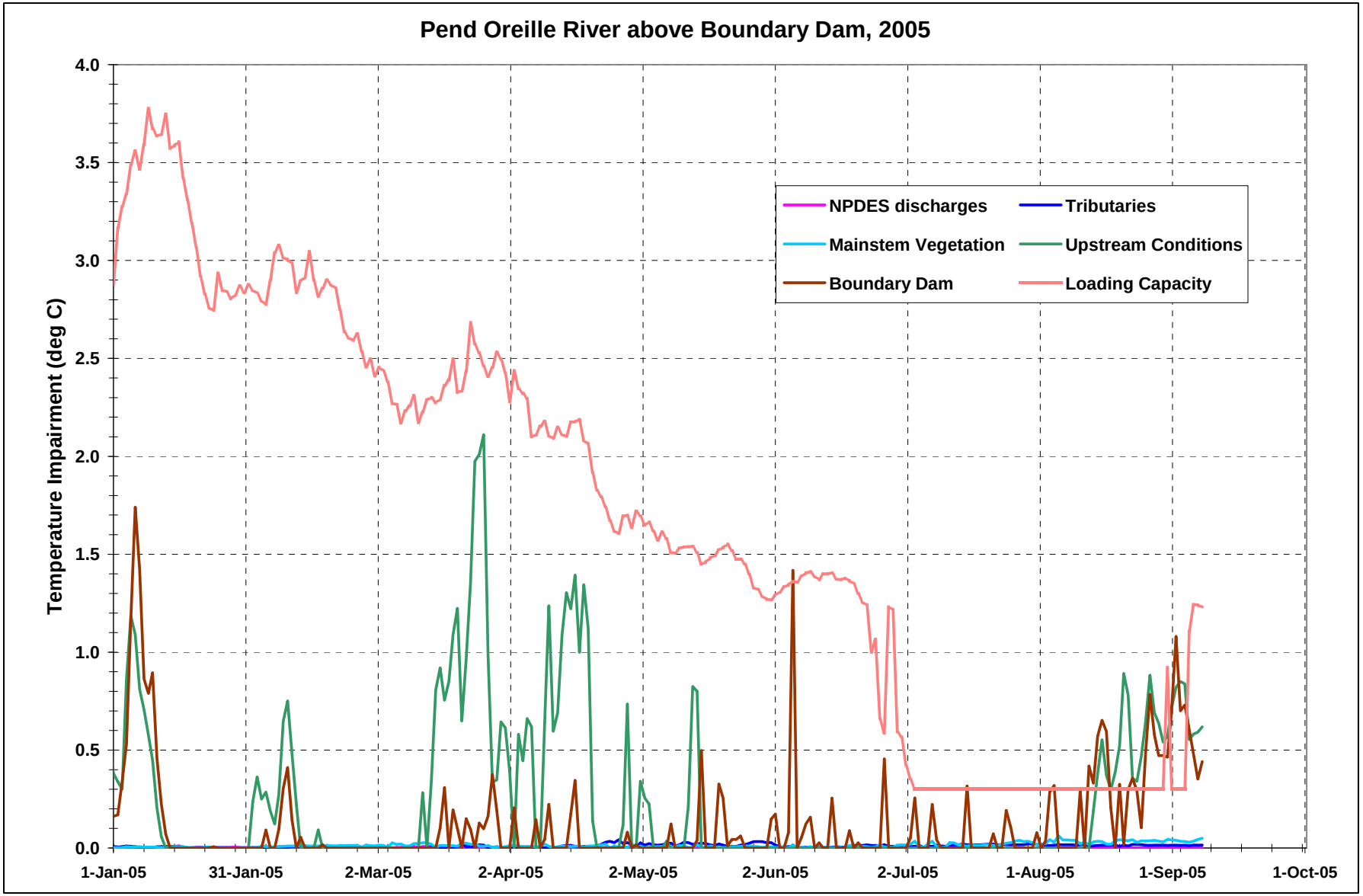

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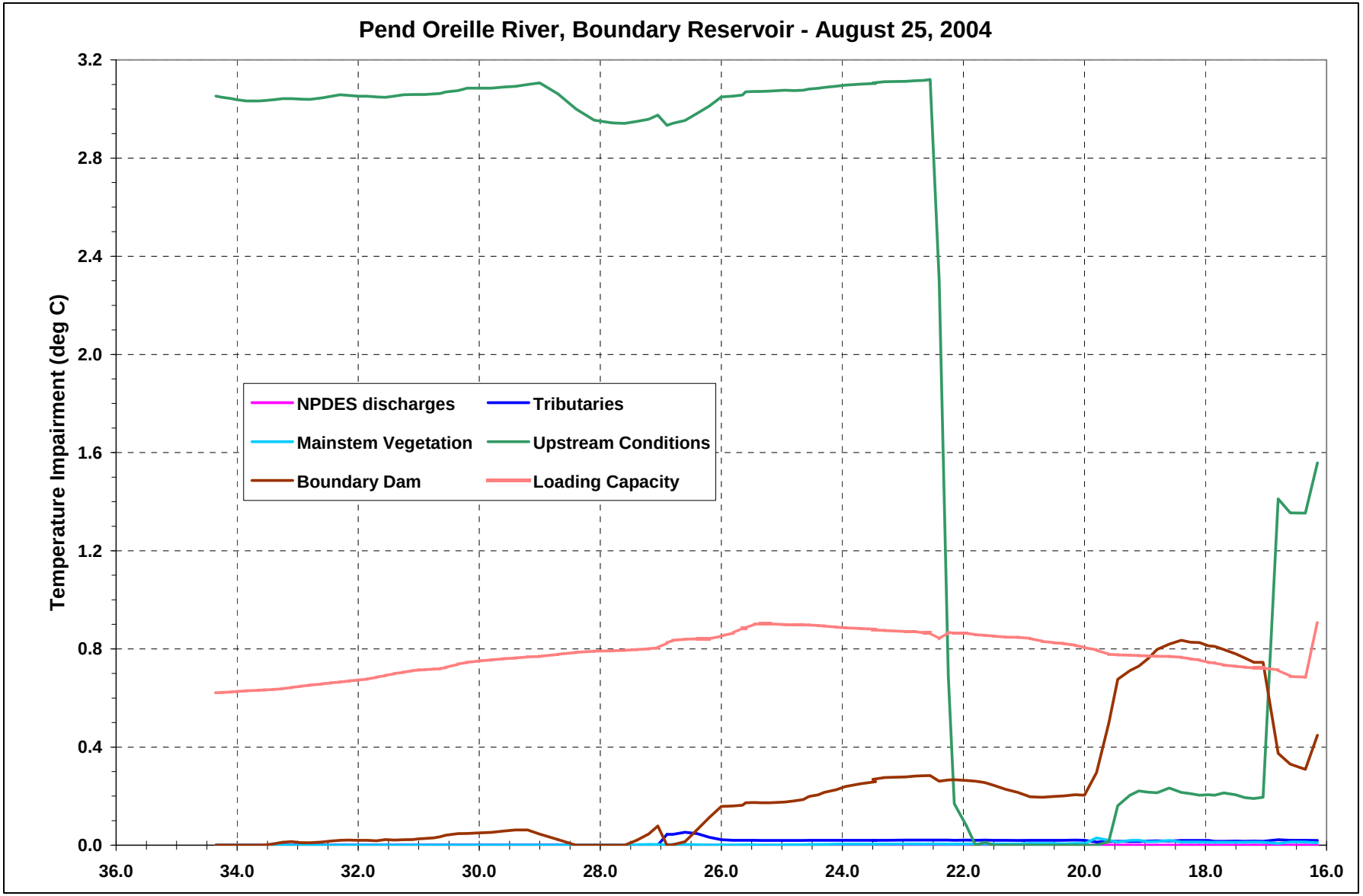

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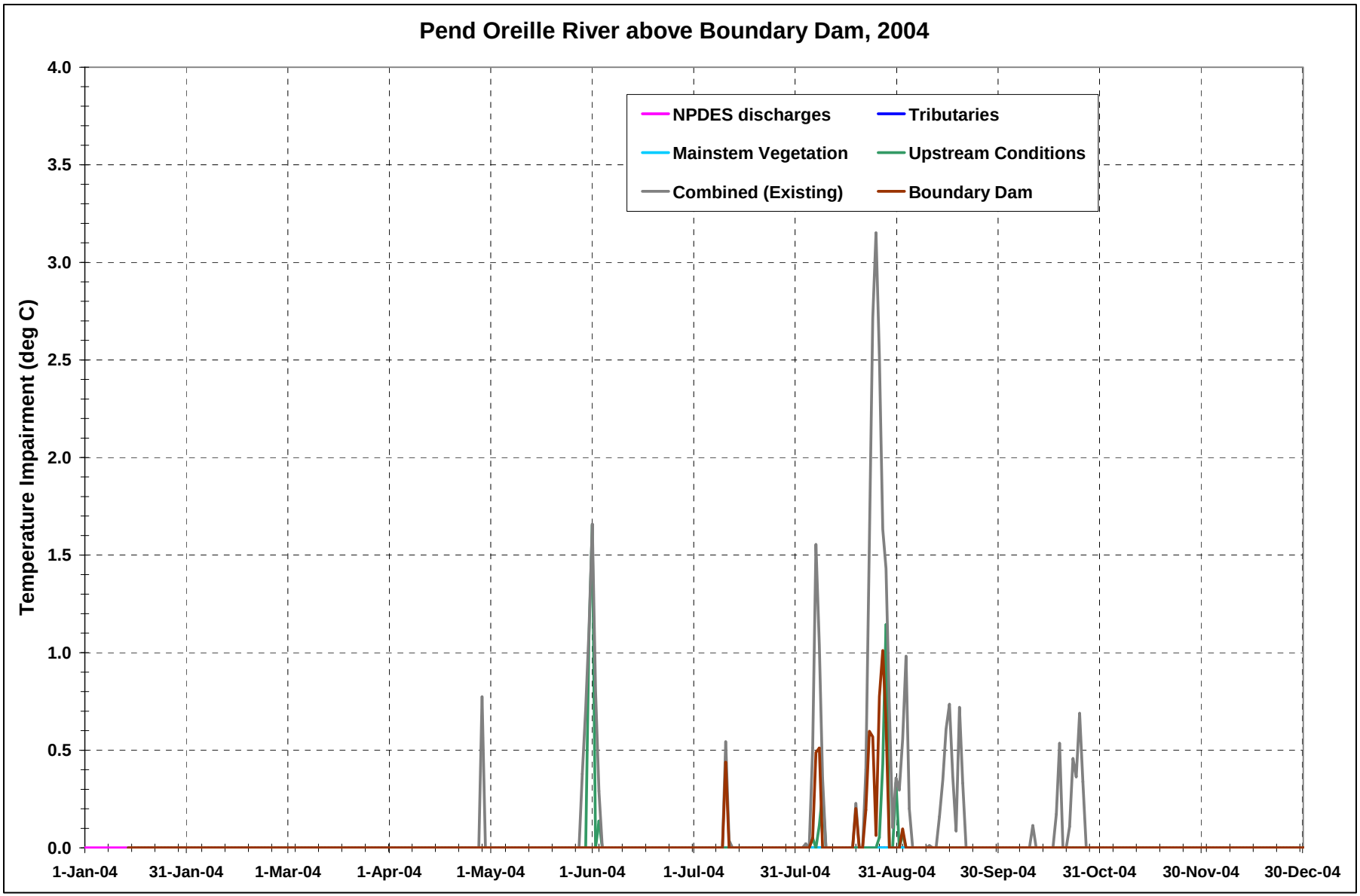

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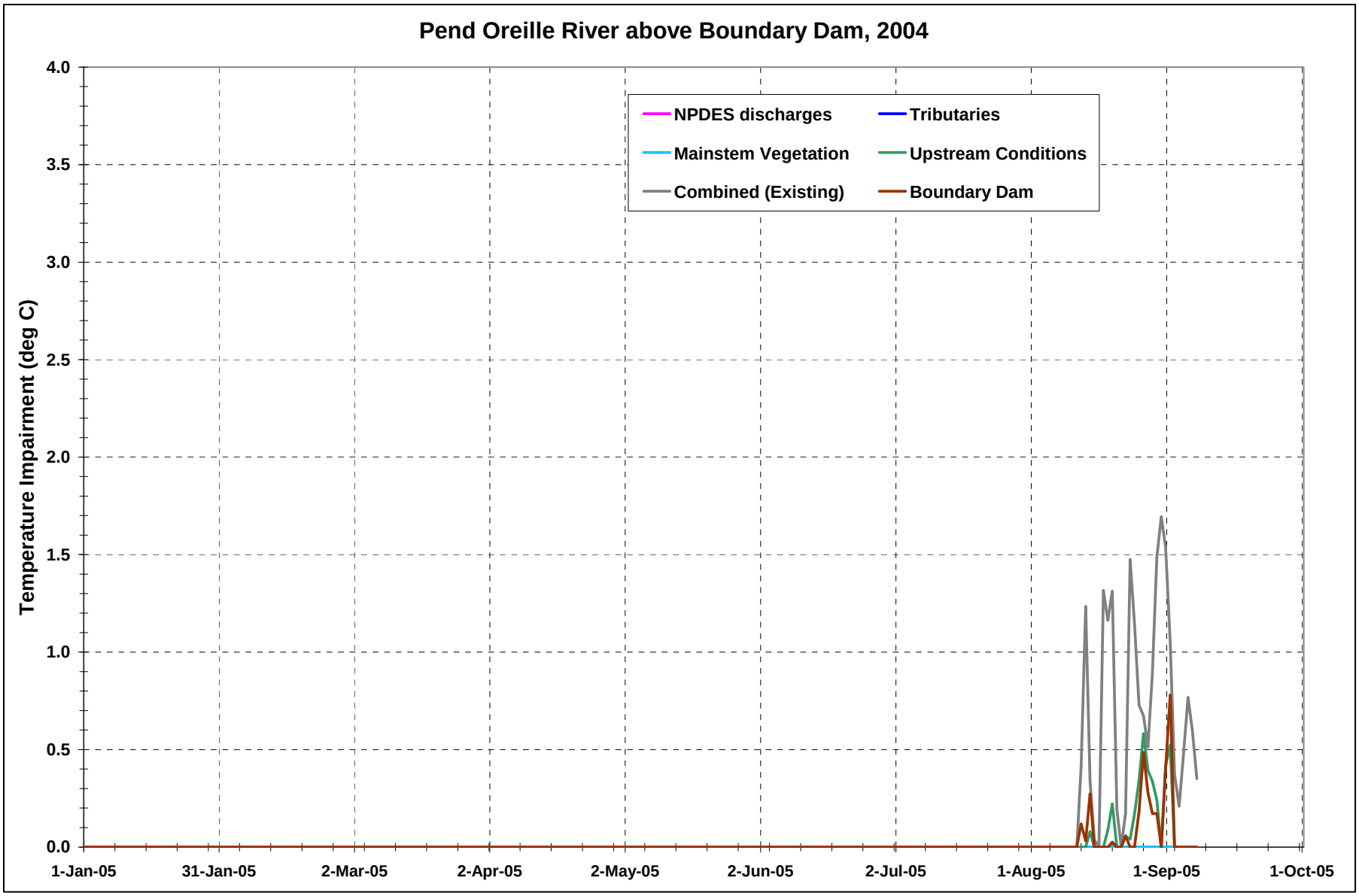

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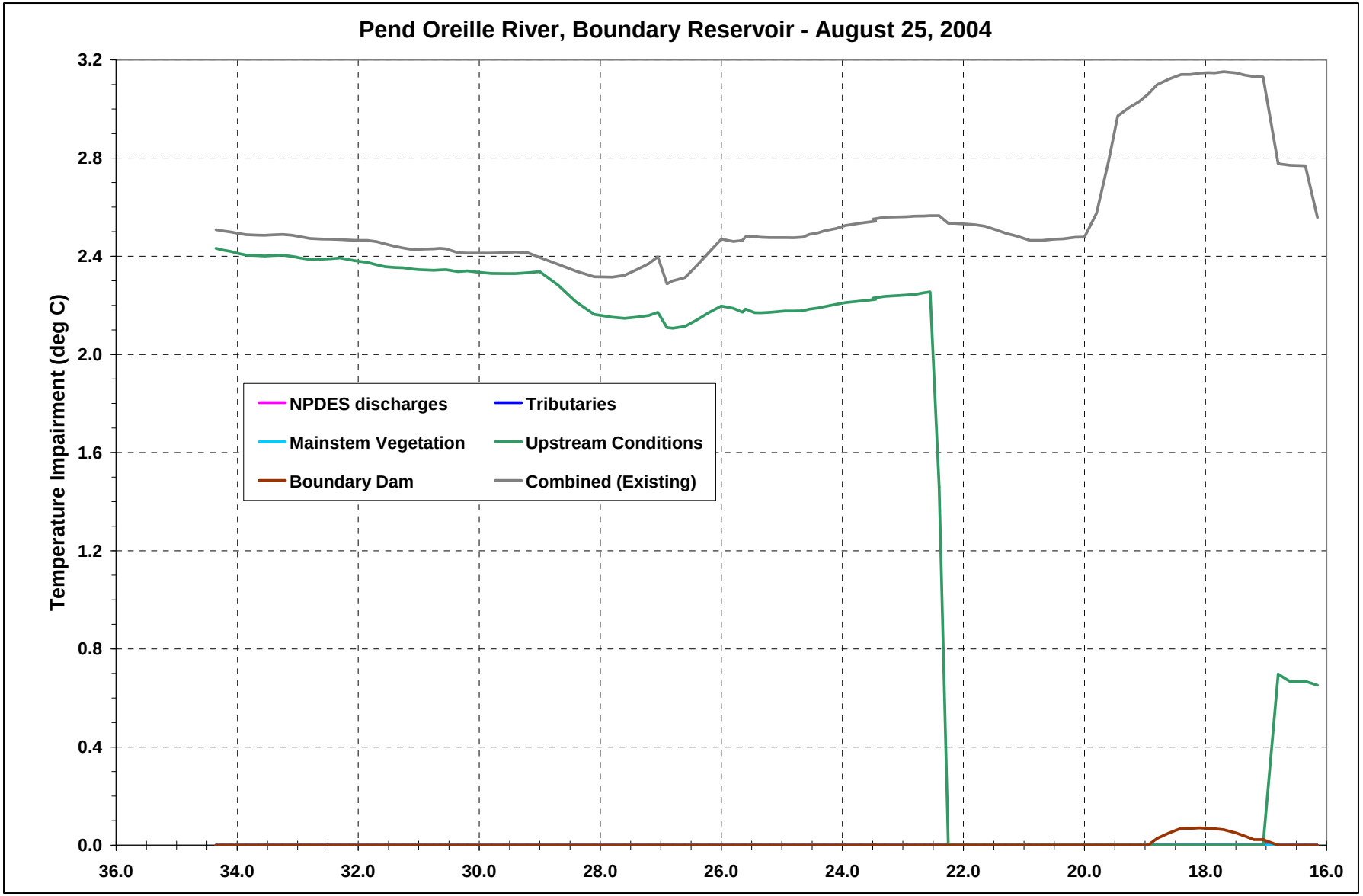

Pend Oreille River Temperature TMDL: Boundary Dam Standards Compliance

- Next Steps
  - Final model quality check
    - Peer review from Portland State University
  - Development of allocation approach
  - Draft TMDL document

- *Questions?*