Restoration Goal
Technical Feedback
Group Meeting
San Joaquin River Restoration Program
March 21, 2013
Los Banos, CA
Introductions

- Name
- Agency or Affiliation
Agenda

• Welcome and Introductions
• Standing Items
• Temperature Monitoring and Analysis
  – Introduction and River Temperature Model (HEC-5Q) Verification
  – Reservoir Temperature Model (CE-QUAL W2) Verification
  – Cold Water Pool Management Scenarios
  – Temperature Monitoring, San Joaquin River (UC Santa Barbara)
  – Thermal Refugia Study in Lower Reaches
Standing Items

- SJRRP Background, Technical Feedback context & purpose
- Friant Dam operations
- Handouts
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1988</td>
<td>Lawsuit filed challenging Reclamation’s renewal of the long-term contracts with Friant Division contractors</td>
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<td>2004</td>
<td>Federal Judge rules Reclamation violated Section 5937 of the Fish and Game Code</td>
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<td>2005</td>
<td>Settlement negotiations reinitiated to avoid remedy phase</td>
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<tr>
<td>2006</td>
<td>Settlement Agreement reached, implementation begins</td>
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<tr>
<td>2009</td>
<td>Federal legislation enacted</td>
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Settlement Goals

• Restoration Goal
  – To restore and maintain fish populations in “good condition” in the main stem of the San Joaquin River below Friant Dam to the confluence of the Merced River, including naturally reproducing and self-sustaining populations of salmon and other fish.

• Water Management Goal
  – To reduce or avoid adverse water supply impacts to all of the Friant Division long-term contractors that may result from the Interim Flows and Restoration Flows provided for in the Settlement.
Implementing Agencies

• Federal Agencies:
  – Bureau of Reclamation
  – Fish and Wildlife Service
  – National Marine Fisheries Service

• State Agencies:
  – Department of Water Resources
  – Department of Fish and Game
Restoration TFG Meeting Purpose

- Exchange of restoration technical information between the Implementing Agencies, Cooperating Agencies, Settling Parties, Third Parties, landowners, and other interested stakeholders.
Friant Dam Operations

Graph showing water flow record from October 2012 to September 2013, with specific recommendations marked in red.

3/21/2013 Preliminary draft; subject to revision