

ATTACHMENT C.2

RESERVOIR OPERATION HYDROGRAPHS AT DOWNSTREAM CONTROL POINTS

FIGURES – SACRAMENTO RIVER BASIN

- Figure C.2-1 Shasta Dam Storm Centering at Bend Bridge Index Point
Black Butte Dam Storm Centering at Ord Ferry Index Point
- Figure C.2-2 Oroville Dam Storm Centering at Gridley Index Point
Oroville Dam Storm Centering at Yuba City Index Point
- Figure C.2-3 Oroville Dam Storm Centering at Marysville Index Point
Oroville Dam Storm Centering at Nicolaus Index Point
- Figure C.2-4 New Bullards Bar Dam Storm Centering at Marysville (Yuba River) Index Point
New Bullards Bar Dam Storm Centering at Marysville (Feather River) Index Point
- Figure C.2-5 New Bullards Bar Dam Storm Centering at Nicolaus (Feather River) Index Point
Indian Valley Dam Storm Centering at Rumsey Index Point

FIGURES – SAN JOAQUIN RIVER BASIN

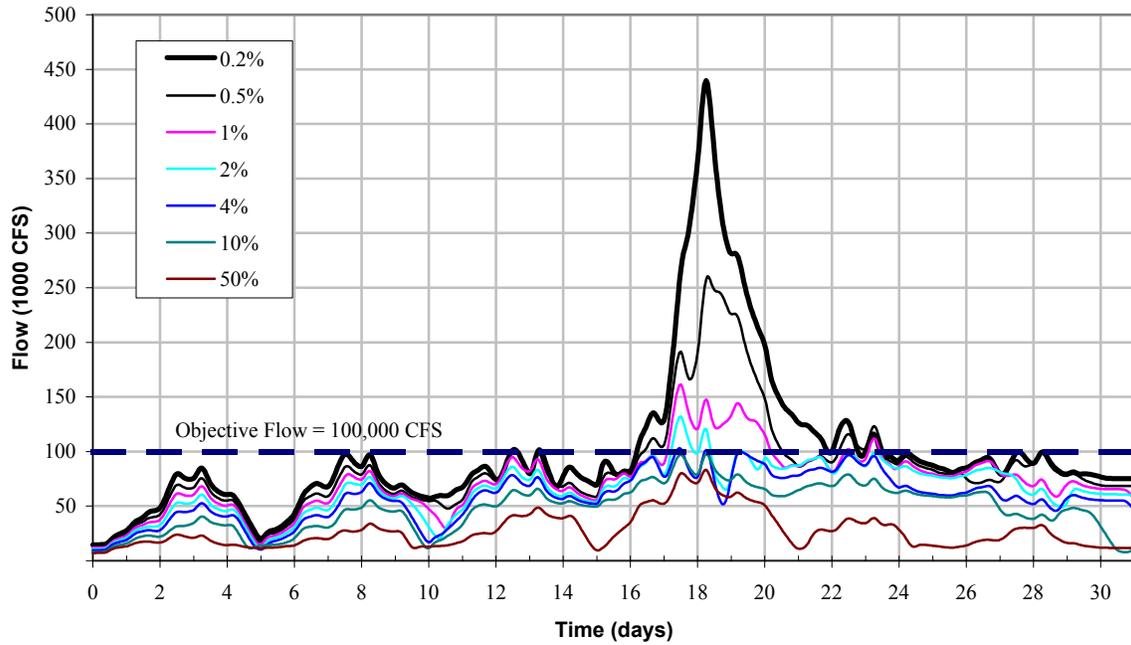
- Figure C.2-6 Pine Flat Dam Storm Centering at Friant Kern Canal Index Point
Friant Dam Storm Centering at Mendota Gage Index Point
- Figure C.2-7 Hidden Dam Storm Centering at Madera Canal Index Point
Buchanan Dam Storm Centering at Madera Canal Index Point
- Figure C.2-8 New Exchequer Storm Centering at Cressey Index Point
Don Pedro Dam Storm Centering at Modesto Index Point
- Figure C.2-9 New Melones Dam Storm Centering at Orange Blossom Index Point
Los Banos Detention Dam Storm Centering at Los Banos Index Point

Note on Figures:

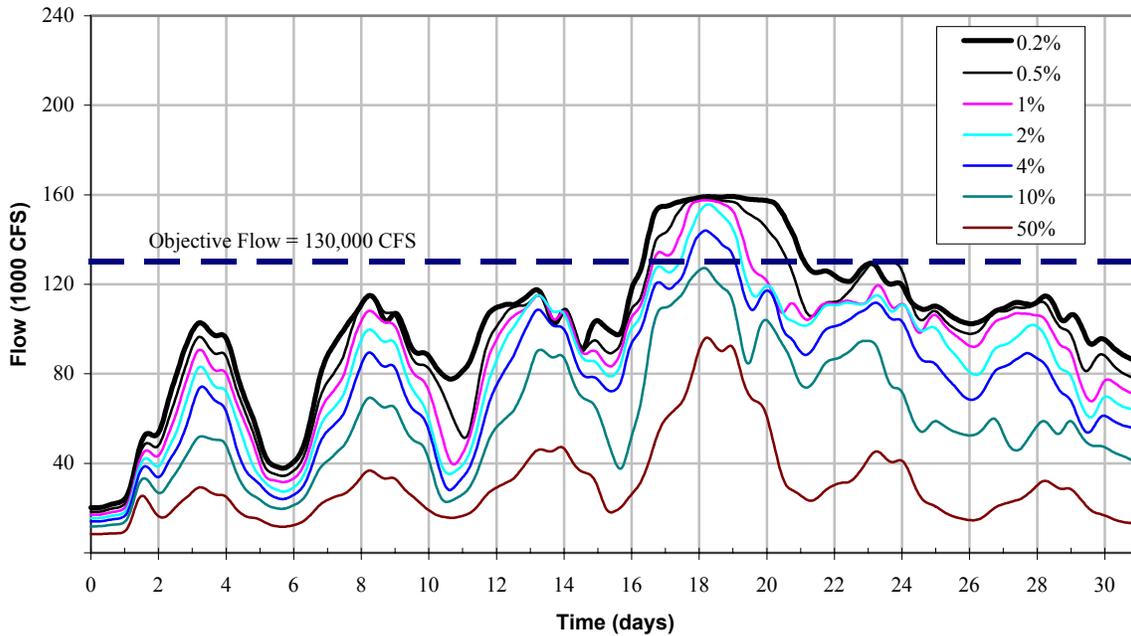
Figures present HEC-5 results at downstream control points during simulations of tributary centerings. For example, Figure C.2-3 (Oroville at Nicolaus) plots the simulated hydrograph at Nicolaus for the Feather River at Oroville flood centering. In some cases, points occur below the interface between HEC-5 and the hydraulic models (i.e. Friant Dam at Mendota). At these locations, final regulated hydrographs will be determined by the hydraulic models, but HEC-5 results have been included in this attachment to display model dynamics.

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Shasta Dam Storm Centering at Bend Bridge Index Point
Regulated Outflow Hydrographs

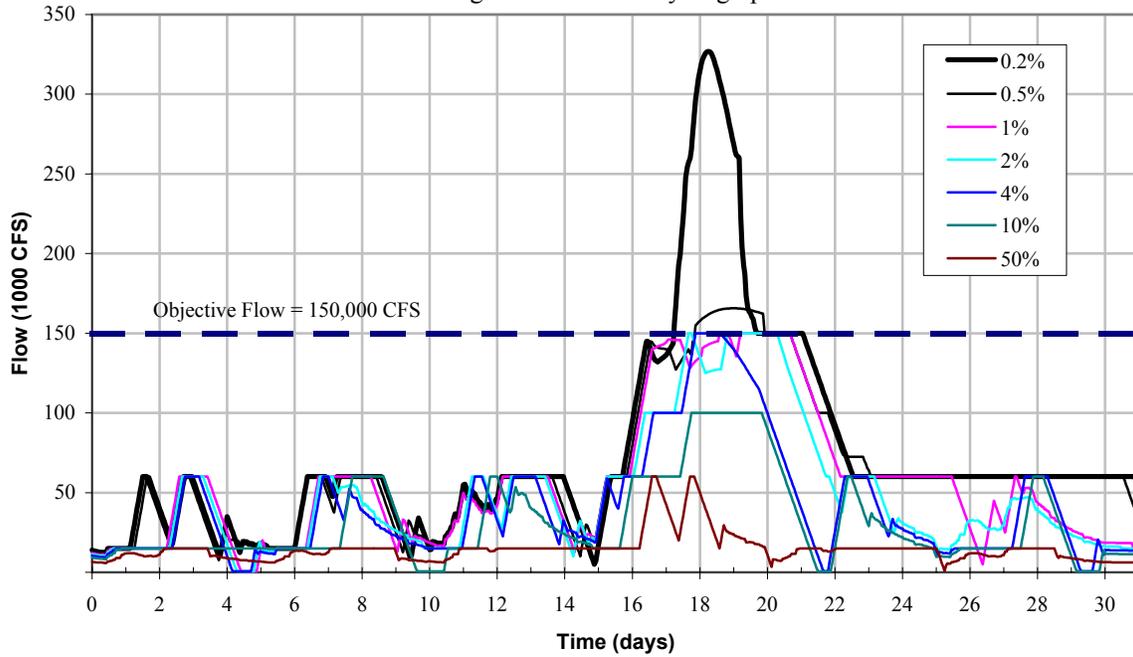


Black Butte Dam Storm Centering at Ord Ferry Index Point
Regulated Outflow Hydrographs

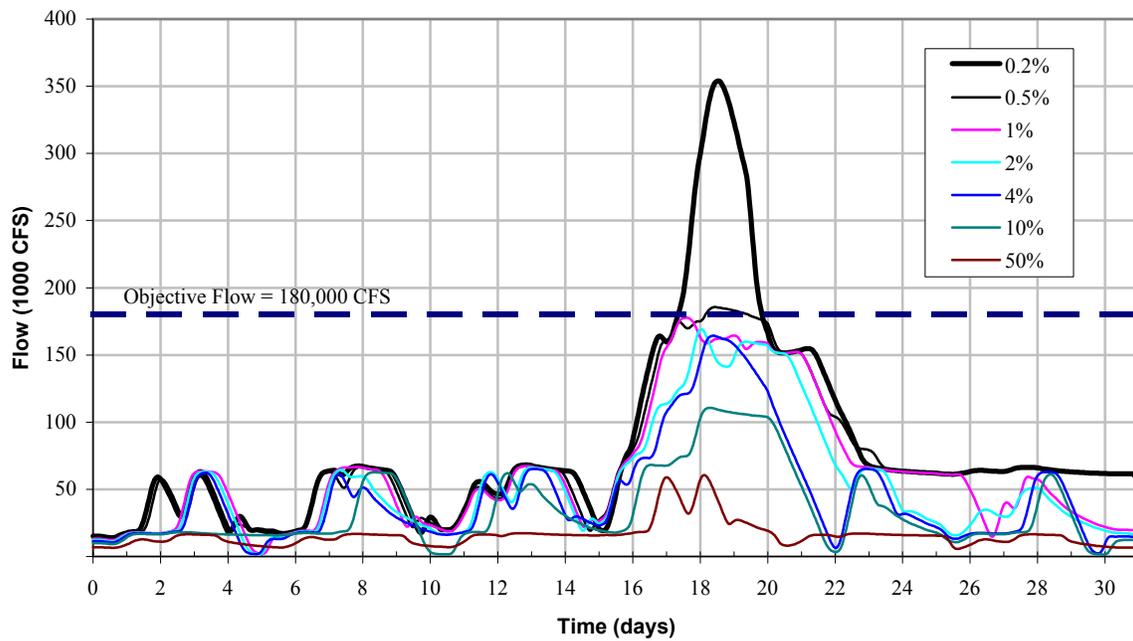


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Figure C.2-1 Reservoir Simulation Hydrographs at Downstream Index Points
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Oroville Dam Storm Centering at Gridley Index Point
Regulated Outflow Hydrographs



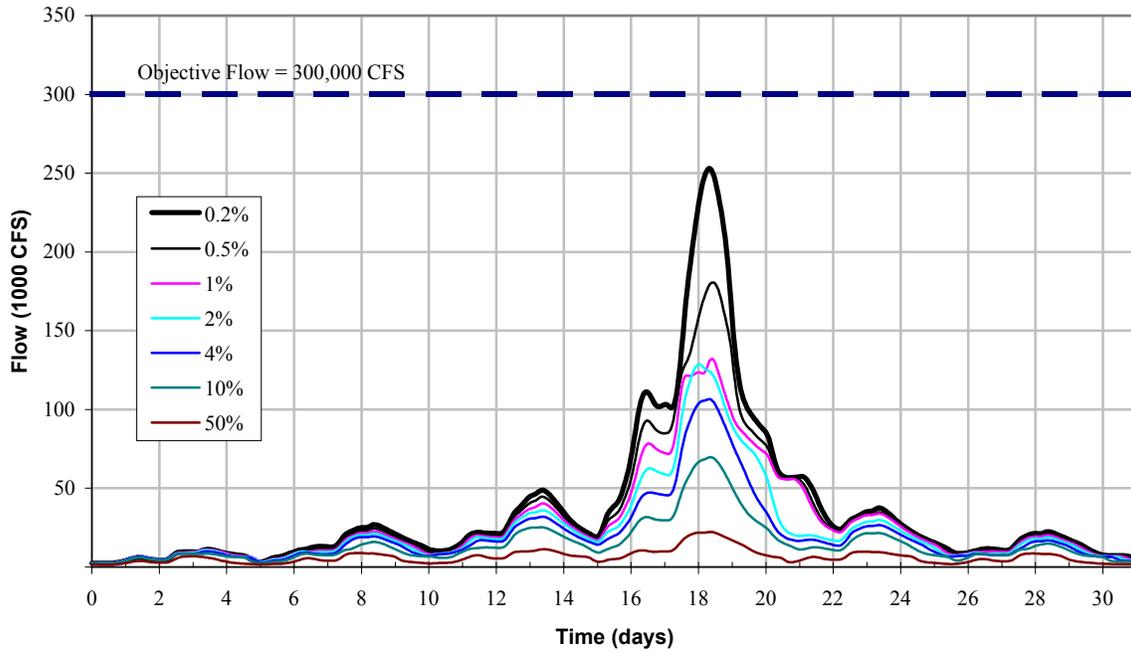
Oroville Dam Storm Centering at Yuba City Index Point
Regulated Outflow Hydrographs



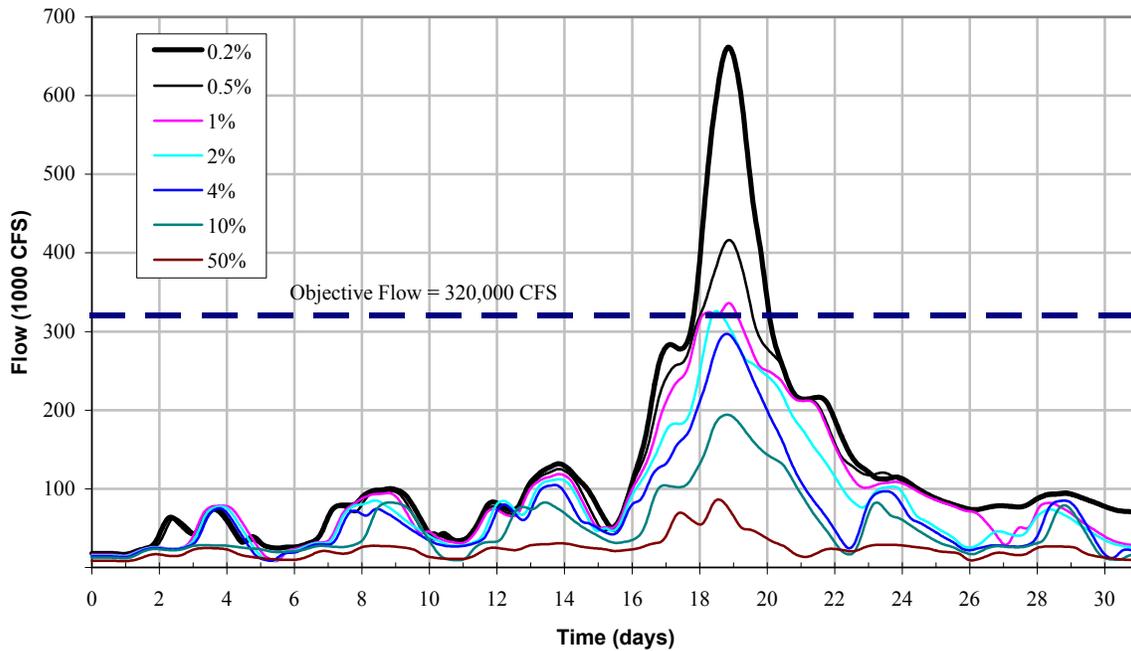
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Figure C.2-2
Reservoir Simulation Hydrographs
at Downstream Index Points

Oroville Dam Storm Centering at Marysville Index Point
Regulated Outflow Hydrographs

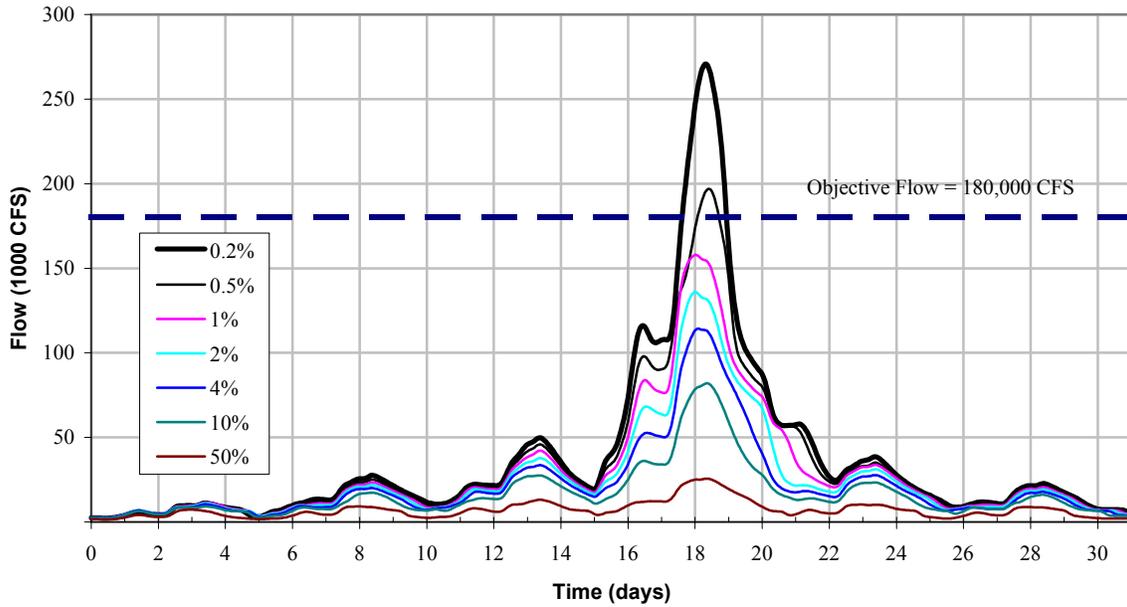


Oroville Dam Storm Centering at Nicolaus Index Point
Regulated Outflow Hydrographs

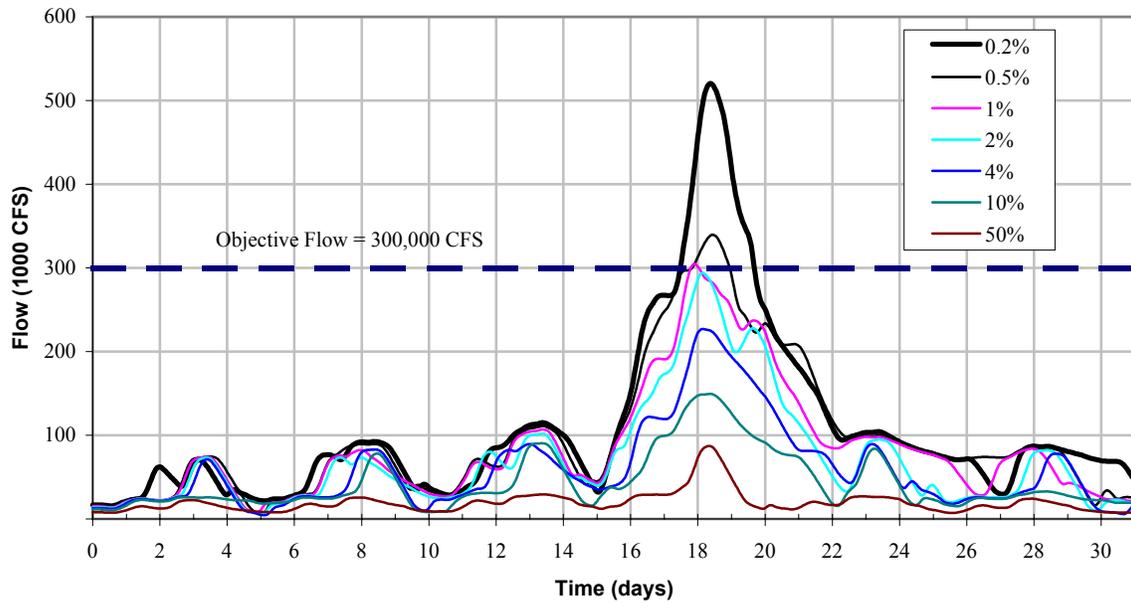


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Figure C.2-3 Reservoir Simulation Hydrographs at Downstream Index Points
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**New Bullards Bar Dam Storm Centering at
Marysville (Yuba River) Index Point**
Regulated Outflow Hydrographs

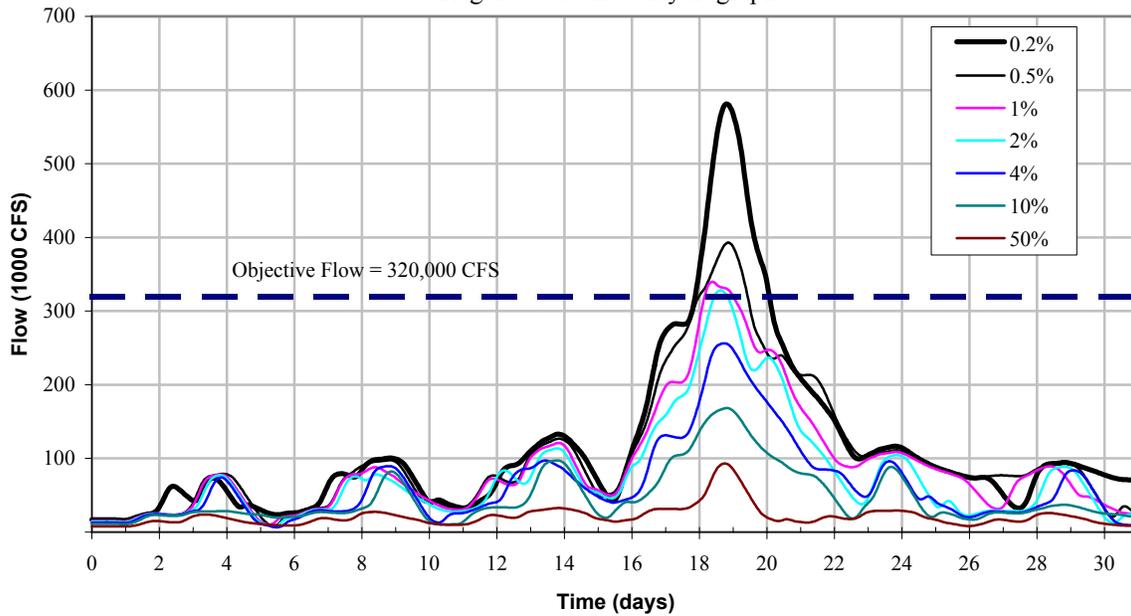


**New Bullards Bar Dam Storm Centering at Marysville
(Feather River) Index Point**
Regulated Outflow Hydrographs

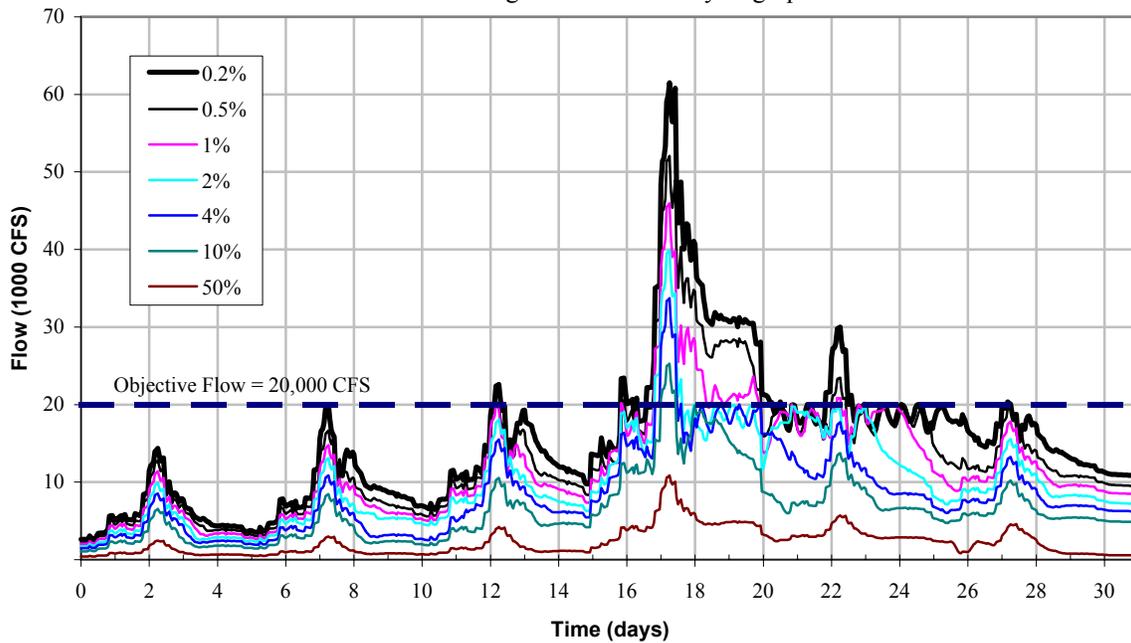


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Figure C.2-4 Reservoir Simulation Hydrographs at Downstream Index Points
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**New Bullards Bar Dam Storm Centering at Nicolaus
(Feather River) Index Point**
Regulated Outflow Hydrographs

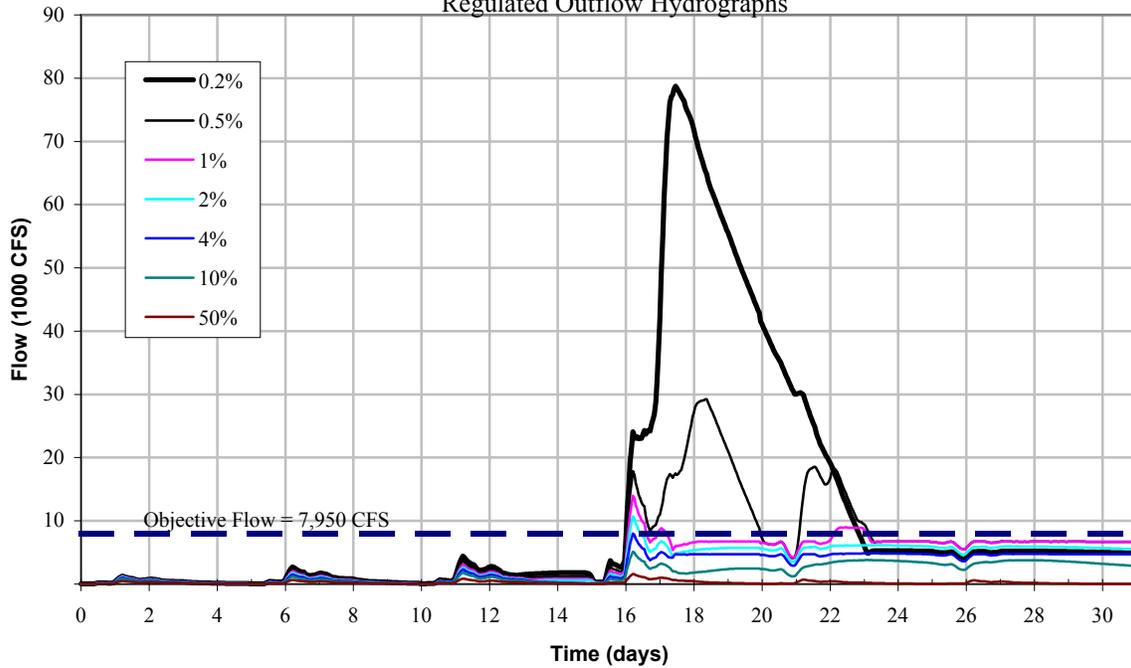


Indian Valley Storm Centering at Rumsey Index Point
Regulated Outflow Hydrographs

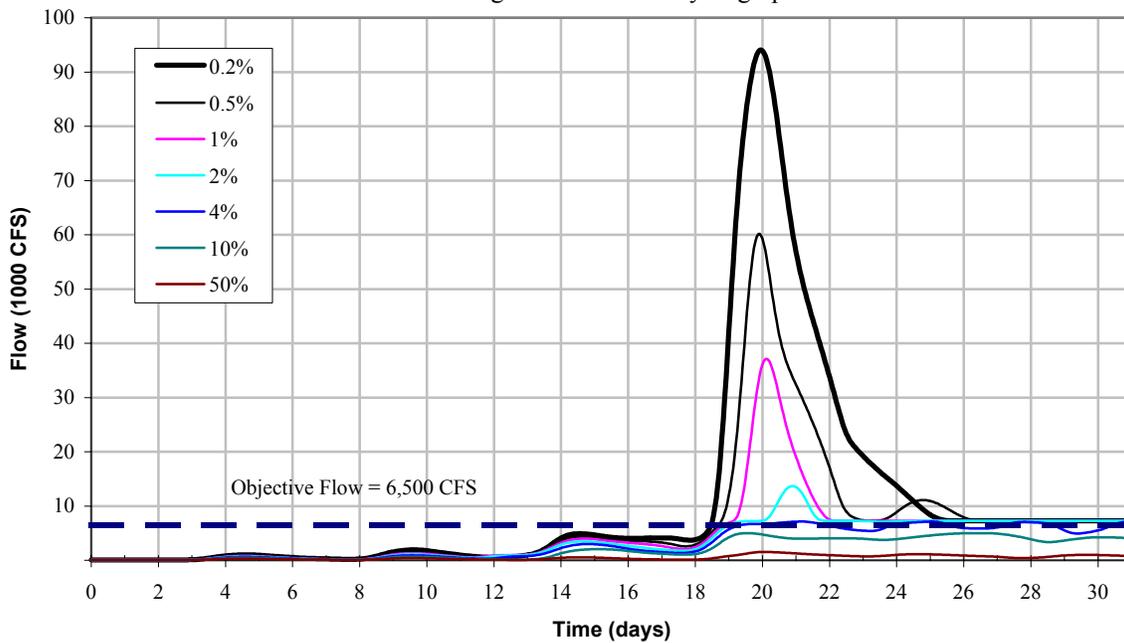


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Figure C.2-5 Reservoir Simulation Hydrographs at Downstream Index Points	
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Pine Flat Dam Storm Centering at Friant Kern Canal Index Point
Regulated Outflow Hydrographs

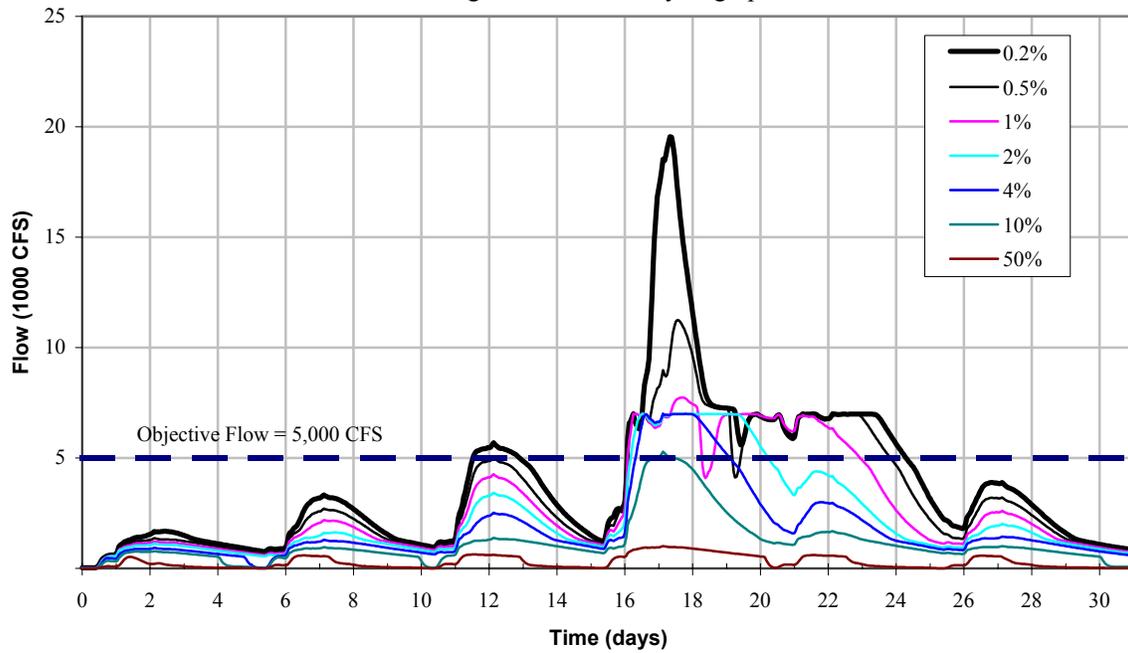


Friant Dam Storm Centering at Mendota Gage Index Point
Regulated Outflow Hydrographs

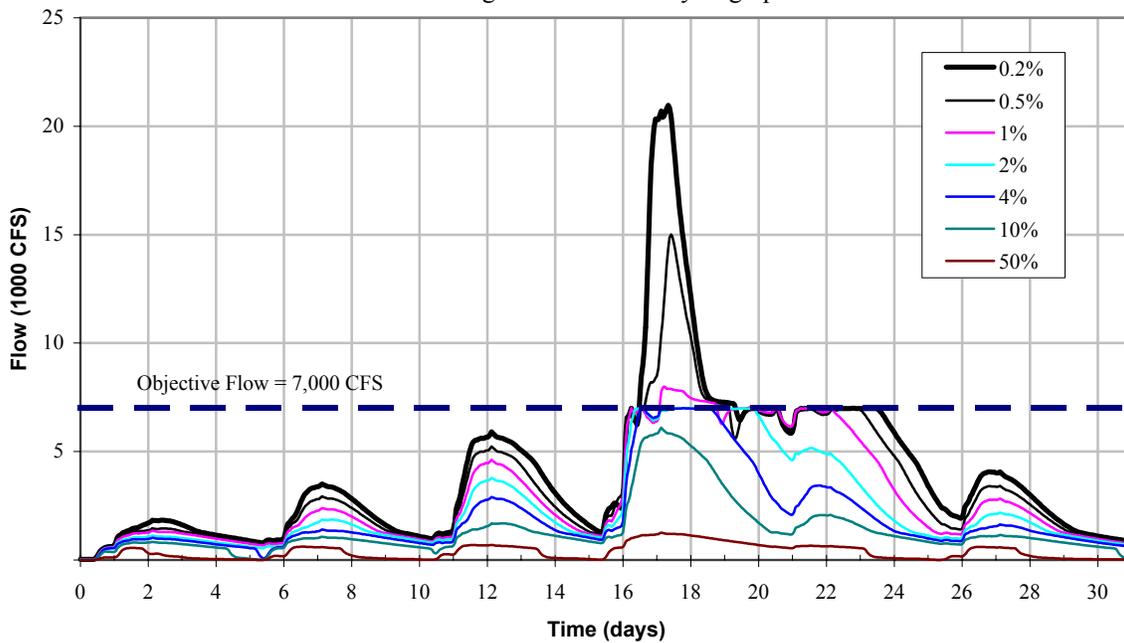


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Figure C.2-6 Reservoir Simulation Hydrographs at Downstream Index Points	
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Hidden Dam Storm Centering at Madera Canal Index Point Regulated Outflow Hydrographs



Buchanan Dam Storm Centering at Madera Canal Index Point Regulated Outflow Hydrographs

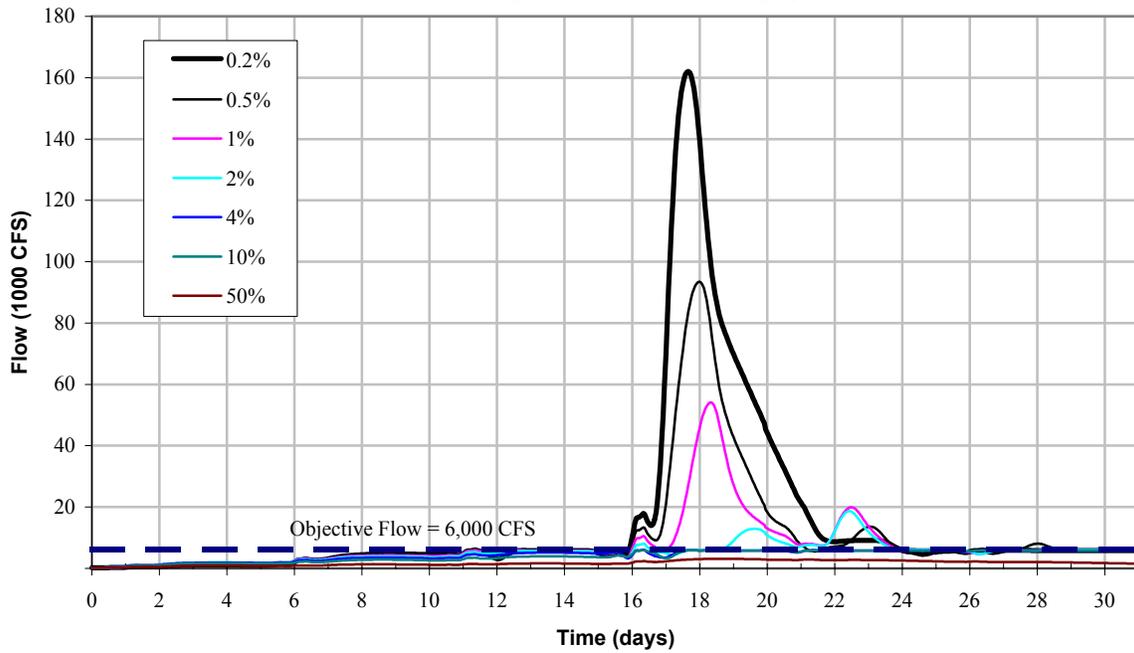


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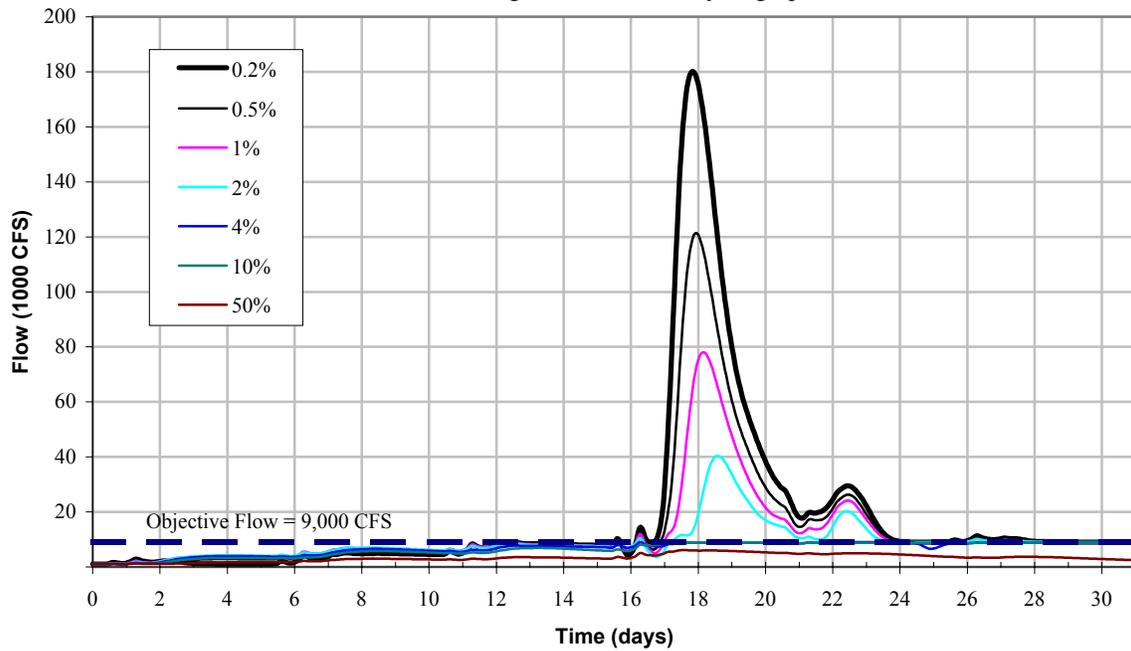
Figure C.2-7
Reservoir Simulation Hydrographs
at Downstream Index Points

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The Reclamation Board, State of California December 2002

New Exchequer Dam Storm Centering at Cressey Index Point
Regulated Outflow Hydrographs

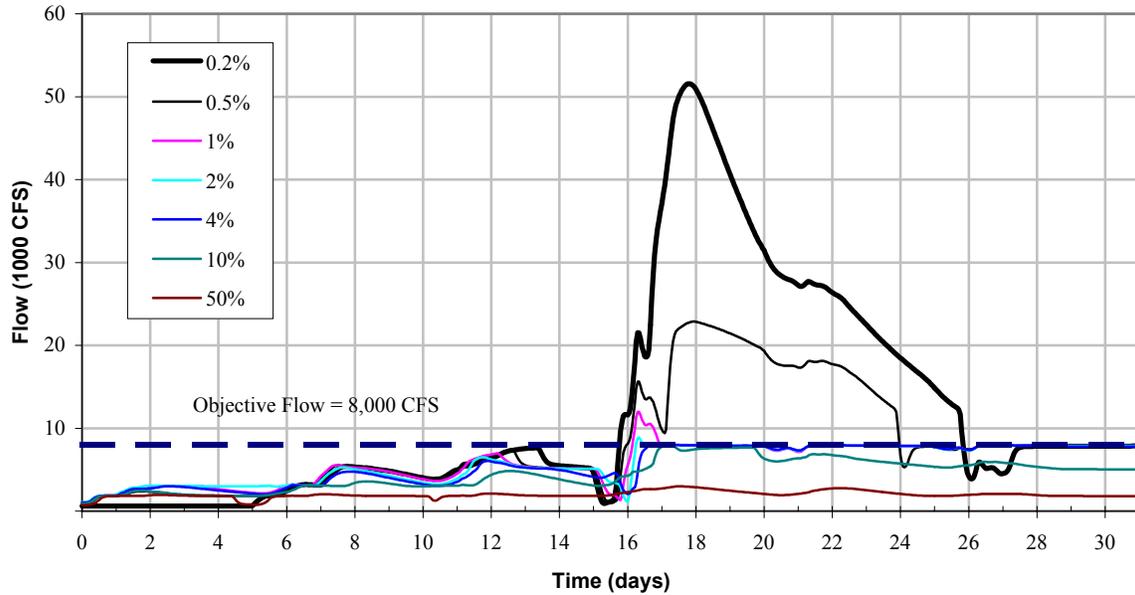


Don Pedro Dam Storm Centering at Modesto Index Point
Regulated Outflow Hydrographs

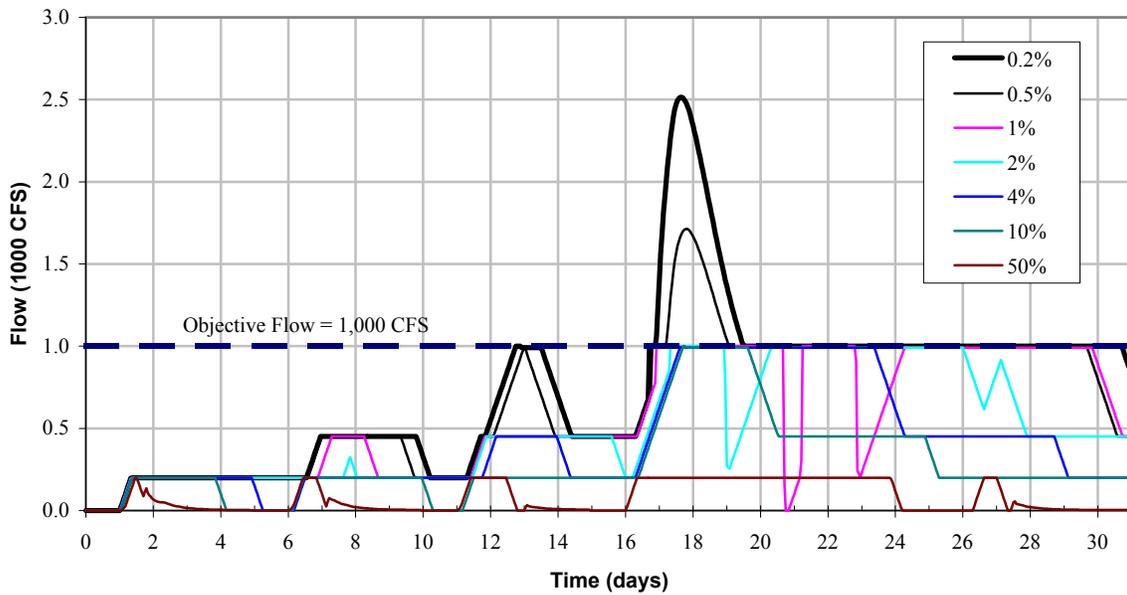


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Figure C.2-8 Reservoir Simulation Hydrographs at Downstream Index Points
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**New Melones Dam Storm Centering at
Orange Blossom Index Point**
Regulated Outflow Hydrographs



**Los Banos Detention Dam Storm Centering at
Los Banos Index Point**
Regulated Outflow Hydrographs



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Figure C.2-9 Reservoir Simulation Hydrographs at Downstream Index Points
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