

# Plotting Enhancements in Riverware 4.4

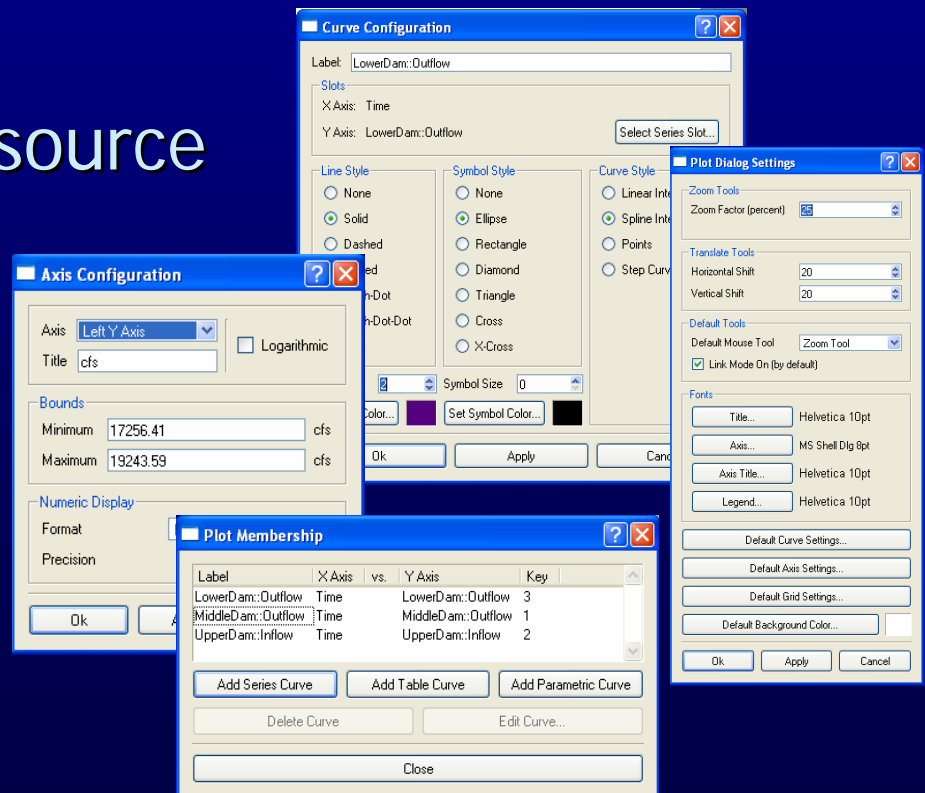
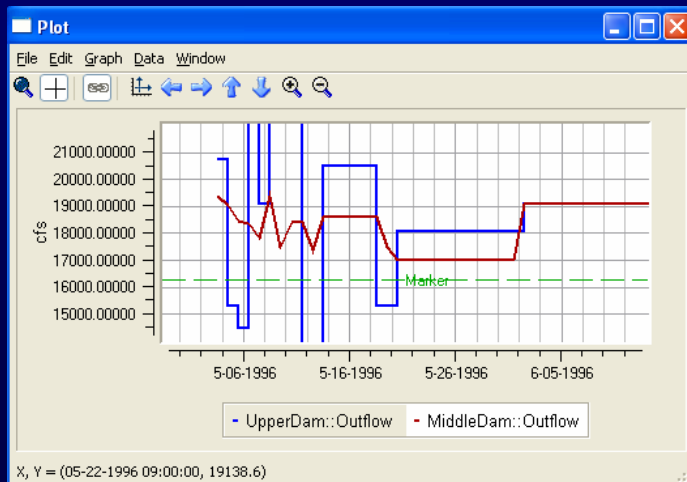
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Overview and  
Survey of Plotting Needs

Brian Eyster

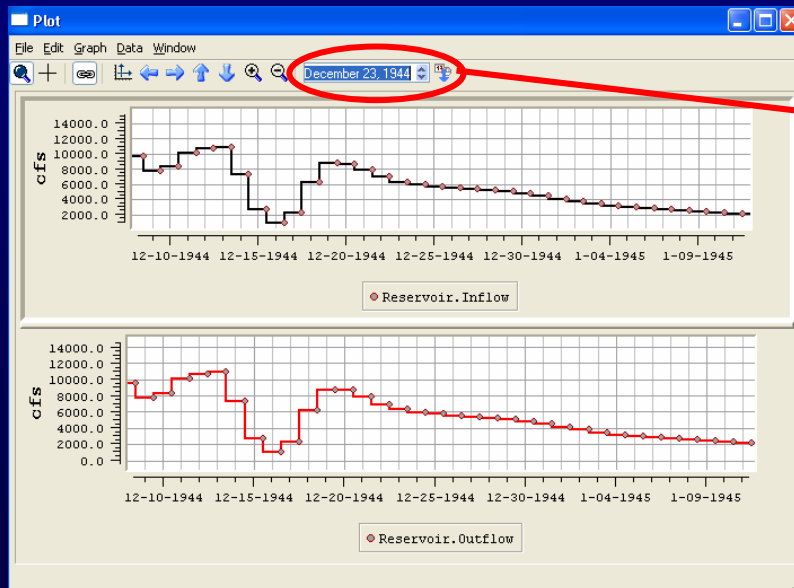
# Plot Dialog

- Introduced in Riverware 4.2
- Qwt
  - Qt plot library
  - Community open-source
  - Qwt 4.2 release



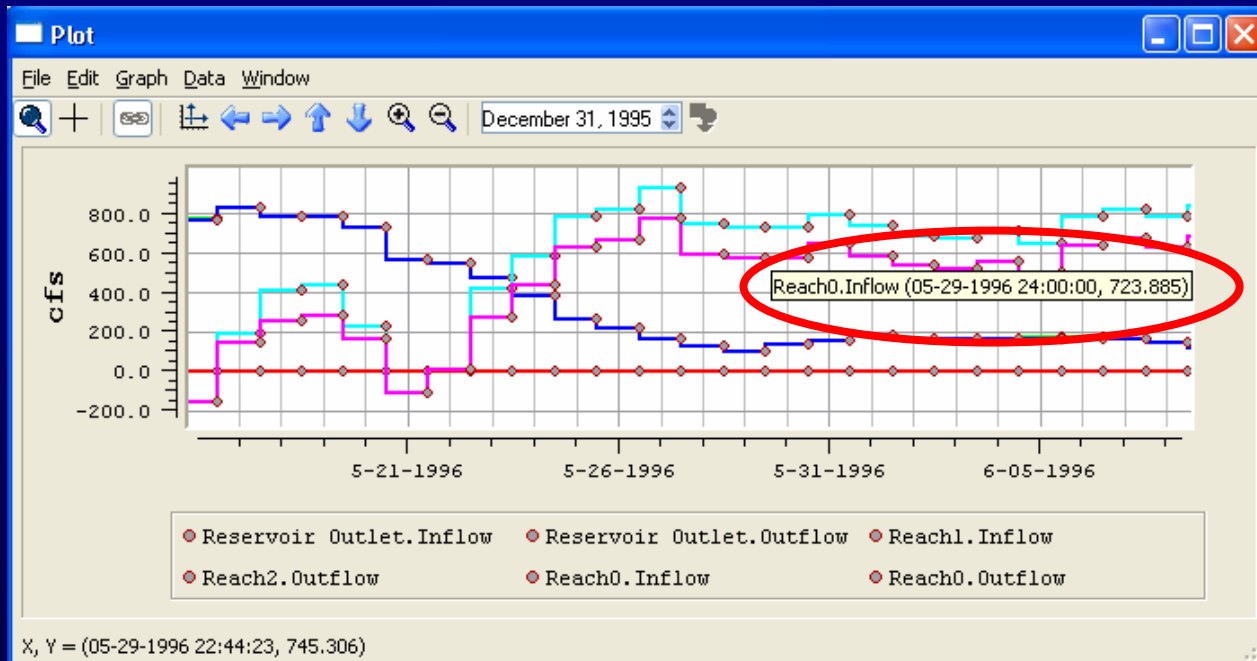
# Date-Time Enhancements

- DateTimeSpinner
  - Center plot(s) on specific date
- DateTimeSync Button
  - Vertically-align date axis on all plots



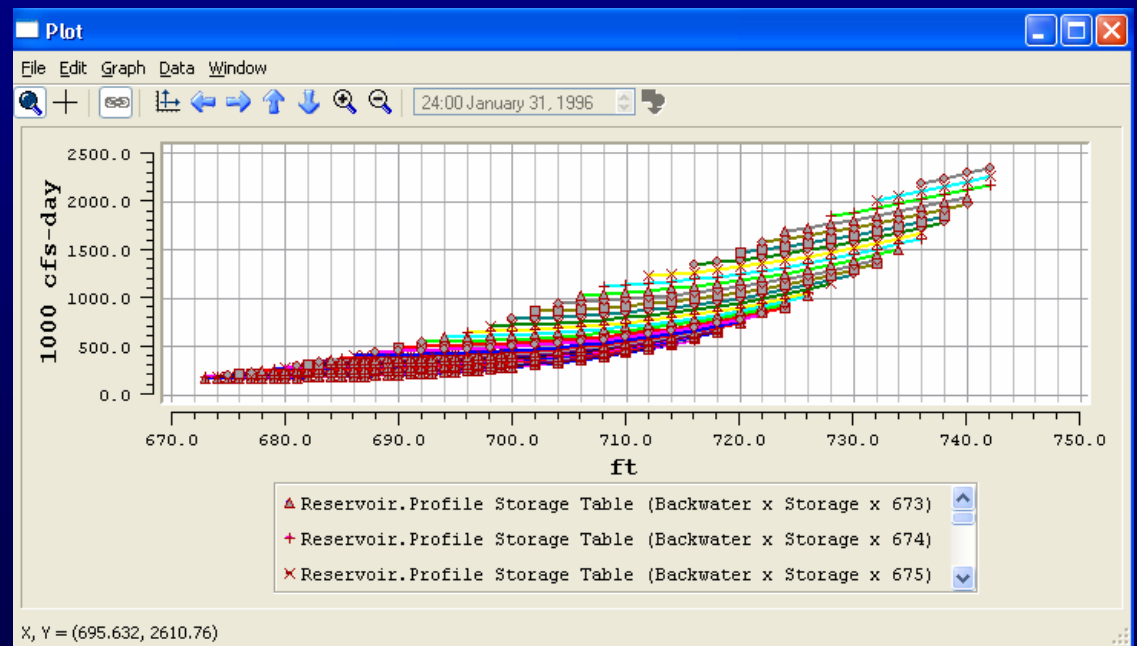
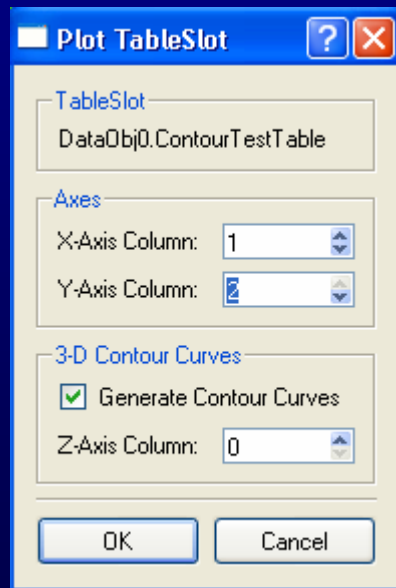
# Curve Tooltips

- Curve Tooltips
  - Curve label
  - Actual data value



# Contour Curve Plots

- 3D TableSlots
- TableSlot plot dialog (from OpenObject dialog)



# Other Development

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- Model name & date on printouts
- Columns on AggSeries and TableSeries slots
- Use slot scale value
- Bug fixes

# Other User Needs - Discussion

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- Better control of axes and scale lines
- Better draw tools
- Move and customize legend
- Display a slot's axis
- ???