



Shortcut Guide

W2i

W2 Input and Output

Quick-build inputs for a new reservoir

Build bathymetry spreadsheet like test.xls.
Run W2i and press New Build button.
Press button to build inputs. Compile and run model.

Quick-view input bathymetry

Press View Bath button, select control file.

Edit W2 input files

Click "Edit Input (.npt) File" toolbar button.

Edit W2 output files

Click "Edit Output File" toolbar button.

Replace Notepad with your editor

Click Options... Text Editor...
Select file path for your editor.

Find meteorological stations near a place.

Click Find Met toolbar button.

Check your W2 inputs (W2i)

Click PRE toolbar button.

Run W2

Degray Example

Click "Run CE-QUAL-W2" toolbar button
Select \w2i\examples\degray folder.
Dbl-click the "w2.exe" file.
Close run window when done.

Plot W2 Results

Open AGPM

Click "Run AGPM" toolbar button. Add portfolio entry; Plot

AGPM

Create a Portfolio

Add portfolio item

Select model run, plot type, window, constituent (location, depth, day); press Add Item.

Replace portfolio item

Click a portfolio item: make changes (new selections); press Replace Item.

Overlay model runs in a line plot window

Select model run; same plot type, window, and constituent, [locations, depth, day]; press Add Item.

Duplicate portfolio—different model run

Click Save Portfolio As...; click portfolio name (provide new name); click model run (provide run name).

Automatic overlay of model vs data (profiles)

Select run and constituent; select Autoprofile... Express... enter field data filename.

Display Portfolio

All Plot Types

Tile multiple plot windows

Click plot window, click target region on a blue diagram, or just press Automatic.

Zoom on portion of plot

Drag a box around the area to zoom. To restore original scaling, dbl-click in the plot's white space.

Change plot title, axis labels/scales, legend

Click title or scale, uncheck "Use defaults", type title, label, or min/max/step for scales.

See XYZ plot coordinates at cursor location

Alt-Click in plot area, move mouse around.

Reshow window borders after Hide

Click anywhere in the plot.

Make changes in all windows

Check "Change all windows" after changing scales, etc.

Hide/restore window borders

Use Hide button to hide; click anywhere on plot to restore.

Copy/paste screen image

Use Edit... Copy or Copy All... to capture screen image, paste into another program like Word, use other program's File... Print... (Use Print Scr or Alt-Print Scr in WIN2DW2)

Line Plots (Timeseries, Profiles)

Change line color.

Click a line label in legend; select color.

Add a line

CNTL-Click a line label in legend to copy it; click the legend entry to change it as needed.

Add field data

Click line label in legend; check "Plot field data"; provide field data filename and symbol.

Animation Plots

Start/stop animation

Tap space bar.

Forward/back in animation

Click right or left arrow key.

Reset animation start time

Click day number display to get start day dialog box. –OR–
Click a time in hydrograph status plot.

Add hydrograph status plot to animation

See Animation... Hydrograph... in plot window. Click a time on the plot to adjust animation start time.

Capture animation as a .AVI file

See Animation... AVI Recording... (requires Hypercam)

Resize velocity vectors

Click vectors in vectors legend; type new scale.