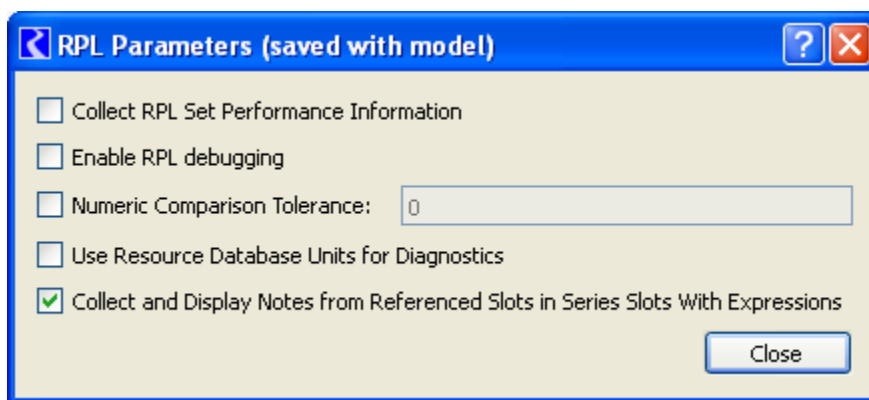## Collected Notes on Expression Slots

Collected notes are a special type of note associated with series expression slots (i.e. **Series Slot with Expression)**. When the expression slot is evaluated, notes from the series slots referenced in its expression ("source" slots) are copied to corresponding timesteps in the expression slot. The source slots for providing notes are an accumulated list of the source slots referenced across the expression slot's evaluations at all timesteps. The notes from the source slots are collected and copied once at the end of the expression slot's evaluation. The collected notes are removed and re-collected each time the expression slot evaluates. In the context of a run, they are removed at the beginning of the run and collected at the end of the run, so if the run is paused or aborts in the middle, the collected notes will be absent.

The collection of notes for series with expressions is optional and is controlled on a model-wide basis by a parameter selection in the **RPL Parameters** dialog. This dialog is available from the RiverWare workspace under the **Policy** menu.

In the places where notes for series can be displayed (Series Slot, SCT and Notes Group Manager dialogs), collected notes are differentiated by having a C in their icon. See the image below. The text of a collected note, where displayed in the notes column or in a tool tip when mousing over a note icon, will show the text of the note followed by the source slot name in parentheses.

> Note: Note that if a note is propagated up through a number of expression slots, the slot where the note originated is maintained as the source slot for the note even though one expression slot may be picking it up from another expression slot that referred to the source slot.

The context menu (right-click) on a cell for a collected note in the series slot and SCT dialogs will have an additional menu entry showing the source slot of the collected note. Click the item to open the source slot's dialog. If a source slot is deleted from the model, the collected notes that refer to that source slot will also be deleted.

File   Edit   View   Expression   Adjust

LosLunas_Outflows

Value: 41.5895867768   acre-ft

Evaluation Time: End of run

Evaluation Range: Run start to run finish (Step: 1 DAY)

FlowToVolume (NaNToZero (Heron^LosLunas.Outflow [@"t"]), @"t")

Show: ☑ Comments

Scroll: | Jan 1, 2011

	acre-ft		Notes
02-13-2011 Sun	0.00	O	
02-14-2011 Mon	0.00	O	
02-15-2011 Tue			
02-16-2011 Wed			
02-17-2011 Thu			
02-18-2011 Fri			
02-19-2011 Sat			
02-20-2011 Sun			
02-21-2011 Mon			
02-22-2011 Tue			
02-23-2011 Wed			
02-24-2011 Thu			
02-25-2011 Fri			
02-26-2011 Sat			
02-27-2011 Sun			
02-28-2011 Mon	0.00	O	
03-01-2011 Tue	0.00	O	
03-02-2011 Wed	0.00	O	
03-03-2011 Thu	0.00	O	
03-04-2011 Fri	0.00	O	
03-05-2011 Sat	0.00	O	

Context menu:
- Set to Input
- Set to Output
- Clear Outputs
- Clear All Outputs
- Copy Time
- Global Time Scroll
- No Linked Slots ▸
- Copy
- Export Copy...
- Add Note...
- Letter Water ▸

Letter Water submenu:
- Copy Note
- Edit Note ...
- Remove Note
- Note Source: Heron^LosLunas.Outflow ...

Notes column text (partially obscured):
Letter Water (Heron^LosLunas.Outflow)

Show: ☐ Description