

APPENDIX 3

Quick Reference Sheet for Performing the Analysis and Reviewing the Results

1 - Before performing the simulation.

1a) For the "Sample Monitor Tool" dialog box, select the "Samples" option from the "Inference" Menu.

1b) In the "node" field, enter the nodes to track during the simulation.

1c) Select the "set" option after entering a node to track during the simulation.

1d) Click on the arrow to verify the nodes you will be tracking during the simulation.

2 - Performing the simulation.

2a) For the "Update Tool" dialog box, select the "Update" option from the "Model" Menu.

2b) Enter the number of iterations to perform. The default is 1000 iterations.

2c) Select the "update" option to perform the simulation.

3 - After performing the simulation.

3a) Type "p" to view results for this node. Use "*" to review results for all nodes simultaneously.

3b) Exclude the "burn-in" iterations.

3c) The "density" option provides an empirical probability density plot of the posterior distribution.

3d) The "stats" option displays the selected sample statistics. Select sample statistics from the "percentiles" column.

3e) The "coda" option provides a complete listing of the simulated values.

3f) The "history" option produces a time-series plot of the values of the node.

3g) The "autoC" option produces an autocorrelation plot.