

SeriesSEE distribution folder

The SeriesSEE add-in, example SeriesSEE data sets, online-help as a PDF, and installation instructions are in Appendix A (Figure 1). The SeriesSEE add-in, **SeriesSee.V1.20.xlam**, is in the subfolder AddIN. Examples are differentiated by data type in subfolders with the prefix “Example_”. The PDF version of the online help file, SeriesSEE.V1.20_Explain.pdf, duplicates the online help file because security patches can render compressed help (CHM) files unreadable from servers ([Dr.Explain](#), [Microsoft Support](#)). The installation file, SeriesSEE.V1.20_INSTALL.pdf, explains installation of Add-ins and suggests setting changes that make Microsoft® Excel less painful.

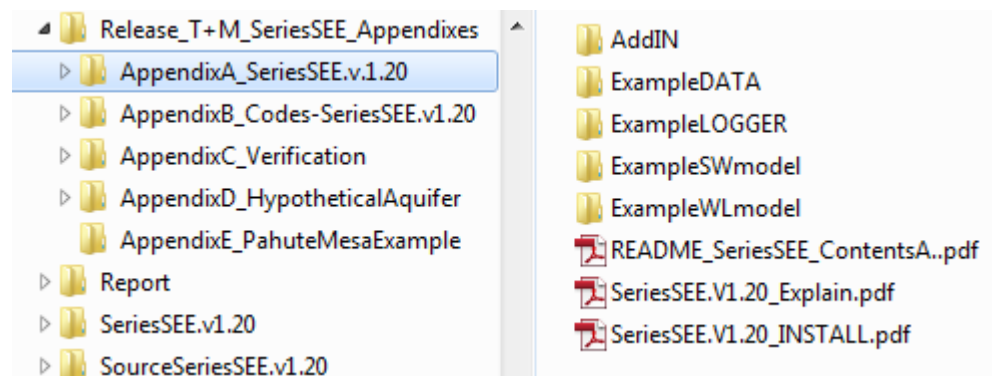


Figure 1.—Root directory and subfolders for SeriesSEE distribution folder.

AddIN

The file **SeriesSee.V1.20.xlam** is what the user browses for when installing SeriesSEE as a Microsoft® Excel add-in and is located in the subfolder AddIN (Figure 2). The file SShelp.chm is a compressed help file that is called by the help utilities in SeriesSEE. Macros and supporting data are in the **SSmodule_*.SerSee** files that SeriesSEE calls. These files should not be accessed directly by the user. Source codes for the **SSmodule_*.SerSee** files are in the VBA folder of appendix B and are named **SSmodule_*.xlsm**. Water-level model and PEST files are created from the **TEMPLATE_*.txt** files. New workbooks are created by many of the SeriesSEE utilities and their design is specified in the **TEMPLATE_*.SerSee** files (Figure 2). Source codes for the **TEMPLATE_*.SerSee** files are in the VBA folder of appendix B and are named **TEMPLATE_*.xlsm**. The prefix “WLM_” has been appended to all FORTRAN executables so these files can be managed. **WLM_*.exe** files are copied to a working directory, used, and deleted from the working directory so changing the PATH variable is unnecessary.

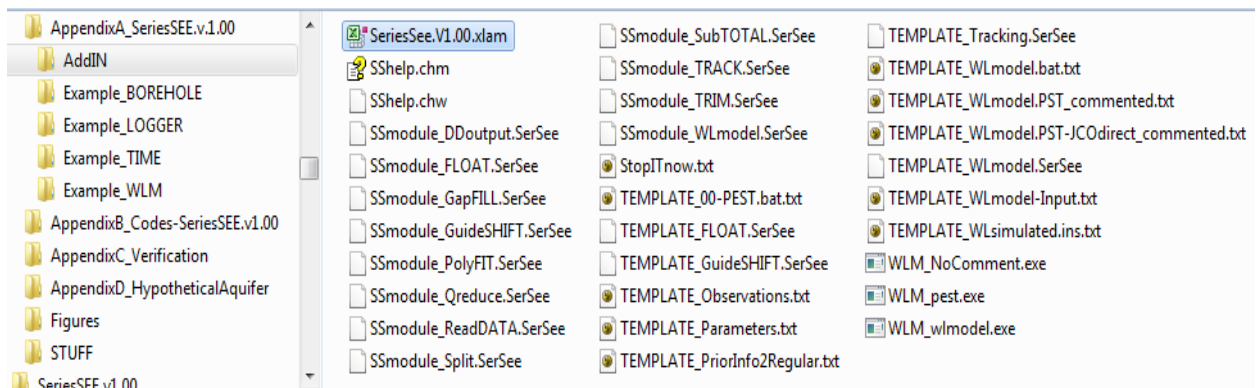


Figure 2.—SeriesSEE add-in folder that contains the add-in, supporting VBA modules, ASCII templates, and FORTRAN executables.

Example Data Sets

Example borehole geophysics data, ASCII data-logger files, micrometeorological data, and water-level modeling data sets are distributed with SeriesSEE. Examples are differentiated by data type in subfolders with the prefix “Example_” (Figure 1). Borehole geophysics data are in the subfolder Example_BOREHOLE (Figure 3). ASCII data-logger files are in the subfolder Example_LOGGER (Figure 4). Micrometeorological data are in the subfolder Example_TIME (Figure 5). Water-level modeling and voluminous pumping data are in the subfolder Example_WLM (Figure 6).

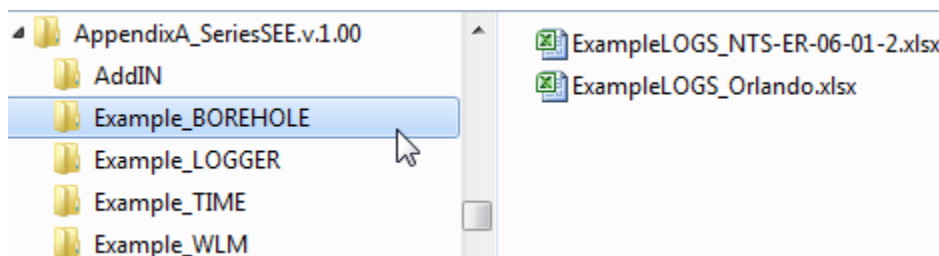


Figure 3.—Examples of geophysical logs in the Example_BOREHOLE subdirectory.

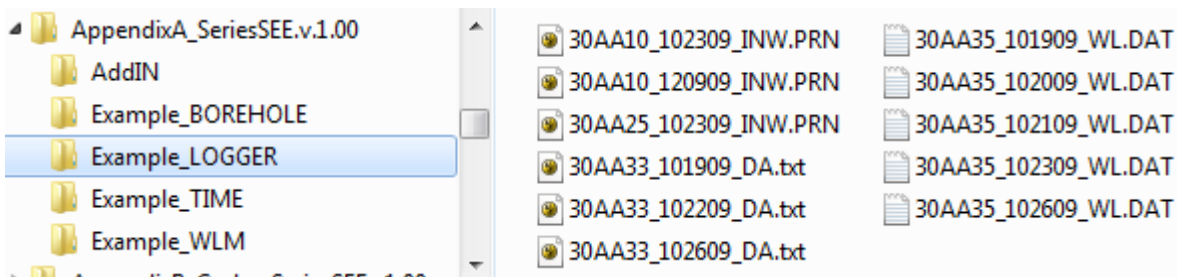



Figure 4.—Examples of data logger files in the Example_LOGGER subdirectory that can be read with the  GetLogger utility.

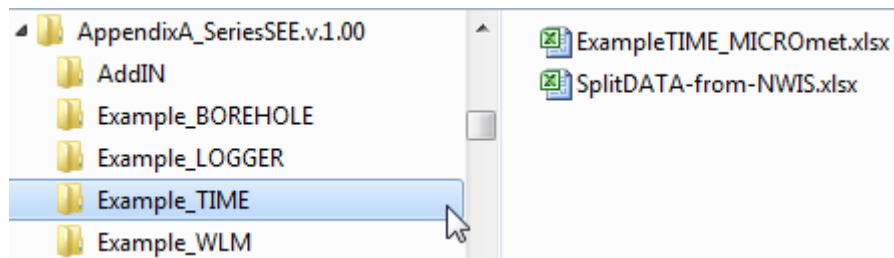



Figure 5.—Examples of micrometeorological data in the SeriesSEE input format and database output that can be converted to SeriesSEE input with the  Split utility in the Example_TIME subdirectory.

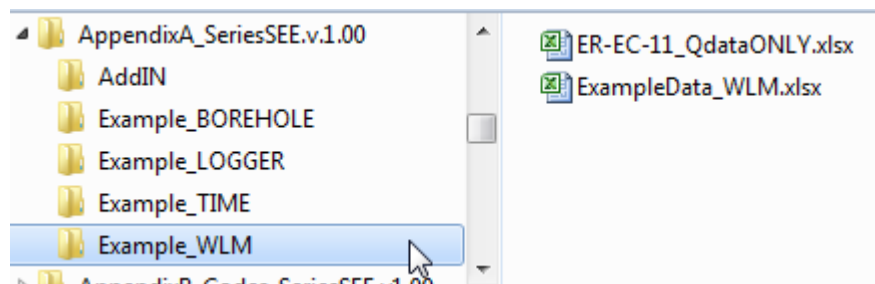


Figure 6.—Examples of pumping, water level, and barometric data for water-level modeling with SeriesSEE in the Example_WLM subdirectory.