



WHAT COMES WITH A HYDROLIGHT-ECOLIGHT 5 LICENSE?

A HydroLight-EcoLight version 5 (HE5) user license includes the following:

- **Graphical User Interface** for Microsoft Windows 98 through Windows 7.
- **The Lahey Fortran 95 Express version 7.2 compiler** for Windows 32 bit operating systems (required for unmodified running of HE5 on PCs). LF95 7.2 runs on Windows 7 64 bit at 32 bit precision.
- **Free upgrades to version 5.x.** Major upgrades are automatically sent to users upon release.
- **Separate User's Guide and Technical Documentation.** The Users' Guide introduces HE5 and explains how to use the GUI; the Technical Documentation gives additional information about the underlying IOP models, data formats, etc.
- **Well documented Fortran 77 source code.** All Fortran source code is included; the comments in the mathematics source code refer to specific equations in *Light and Water* by C. D. Mobley (included on CD). The GUI Visual Basic source code is available to users who request it.
- **Simplified input of users' data or models.** There are standard formats for data files and user-written subroutines.
- **Optional postprocessing of selected output in Microsoft Excel spreadsheets.** Excel macros are included to convert selected output files to Excel spreadsheets.
- **Example IDL graphics routines for plotting selected output.** Optional output files are formatted for easy reading by IDL routines.
- **Email or phone user support** by Curtis Mobley, the developer of HydroLight.

Technical features of HydroLight are subject to change without notice.