PREMChlor Model

Thank you for testing the beta version of the PREMChlor (probabilistic REMChlor) Model.

The model files can be downloaded from the site with the link below
http://www.ces.clemson.edu/~hailial/REMCHLORGOLDSIM/ or to obtain one zipped file of the files, from this CD, Click Here

There are seven files in the folder.

1. PREMChlor_users_guide.pdf. It is the user's guide for the PREMChlor model. It describes the basic model operation and the model tutorials.
2. sourceplume_risk4.dll. This is a FORTRAN Dynamic Link library (DLL) file. This DLL file is required during the simulation. In order to run the model properly, this DLL file and the PREMChlor model file need to be in the same directory.
3. Sample.gsp. It is the PREMChlor model file for illustration purpose. The user may open this model file and edit the model parameters based on the problem that the user would like to test.
4. Tutorial 1.gsp, Tutorial 2.gsp, Tutorial 3.gsp, and Tutorial 4.gsp. These are the four model tutorial files.

To run the model, the GoldSim Player program needs to be installed on the user's computer.
The GoldSim Player installation file may be downloaded from:
http://www.goldsim.com/Content.asp?PageID=430
or http://www.goldsim.com/downloads/software/GSP9604.exe.

or to run the setup from this CD, Click Here

or to obtain a zipped file of the setup file, from this CD, Click Here

Please make sure to download the version of 9.60 SP4 (GSP9604.exe). The GoldSim Player program is free and may need a quick registration.

After downloading the GSP9604.exe, double click it to install GoldSim Player. Once GoldSim Player is installed, the model file may be opened in two ways. One way is to double click the model file and the other way is to open the GoldSim Player, then click "OPEN MODEL" option and select a model file.

The PREMChlor model is based on EPA REMChlor model. If the users are not familiar with REMChlor, we suggest the users start off with REMChlor. The REMChlor model and the user's guide may be downloaded from http://www.epa.gov/ada/csmos/models/remchlor.html.

Any comments and suggestions are highly welcomed.

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