

Memo 4

To: Dr. E James Nelson, Dr. Javier Clausen, Dr. Jose De Anda, Jesus Gabriel Rangel, Eduardo Parra

From: Oliver Obregon, Edith Lugo, Rushit Hila

Date: 2/17/2008

Re: Weekly memo 4

This week we checked the bathymetry and the control files from El Cajon, we sent some suggestions to our teammates so they can fix these files and create a more accurate model. Even though the El Cajon model, created by a study abroad team last year, is a preliminary model we used it for our training for creating the Aguamilpa model.

The bathymetry and control files for Aguamilpa reservoir were created using WMS 8.0 this week too. We reviewed some data from climatological stations around the Aguamilpa reservoir and we started creating the meteorological file. We learned about the conversion of Julian days and the codes used for the meteorological file.

Next week we would keep on working on the meteorological file and we would start manually changing some codes and values in the bathymetry and control files.

Please let us know if you have any questions or suggestions. Have a great week!

Edith, Oliver and Rushit.