

Team Rio Blanco

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Progress as of 6 March 2007:

Hydrologic Model:

- Compiled necessary data to develop a delineated watershed.
- Rio Blanco watershed has been delineated using WMS.
- Working on matching delineation of our watershed with what our Mexican counterparts sent us.
- In the process of developing equivalent curve number (CN) values for the land use, soil type, and vegetation coverages and determining a composite CN for the watershed.
- Translating received data to correlate with SCS infiltration and CN values.
- Awaiting precipitation data to run HEC-1 simulation over the watershed.

Water Quality Model:

- Becoming familiar with Qual2K and the needed input parameters.
- Meeting with Dr. Borup (resident Environmental Engineer) about critical parameters.