

Peer Review Plan

Date: 4/20/2011

Source Center: U.S Geological Survey (USGS)
Oregon Water Science Center
2130 SW 5th Ave
Portland, OR 97201

Title: Modeling Hydrodynamics, Temperature, and Water Quality in the Klamath River Upstream of Keno Dam, Oregon, 2006–2009.

Subject and Purpose: The subject of the report is the documentation of a new water-quality model of the Klamath River from Link River to Keno Dam in Oregon. The purpose of the report is to document the construction and calibration of the model. The purpose of the investigation is to better understand and quantify in a model the most important processes affecting water quality in the Klamath River in the Link-to-Keno reach.

This new model of water quality in the Klamath River from Link River to Keno Dam can be used to assess the effects of management strategies on stream water quality. It is anticipated that the model will be used to evaluate the effects of a range of management strategies, and that the model results will be used to provide critical information for management decisions on a variety of related topics. The report will be published as a USGS Scientific Investigations Report.

Impact of Dissemination: This product is considered by the USGS to be Influential Scientific Information.

Timing of Review (including deferrals): March–April 2011. Deferrals are not anticipated at this time.

Manner of Review, Selection of Reviewers, and Nomination Process:

Review will be by individual letters. USGS will select the peer reviewers pursuant to requirements in Survey Manual chapter 502.3—Fundamental Science Practices: Peer Review (<http://www.usgs.gov/usgs-manual/500/502-3.html>).

Expected Number of Reviewers: Two peer reviewers.

Requisite Expertise: Water-quality modeling, limnology, stream water quality.

Opportunity for Public Comment: None. The opportunity for public comment is not formally incorporated for this product.

Agency Contact: peer_review_agenda@usgs.gov.