

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
February 24-25, 2016

Agenda Item

Basin Hydrology, Operations, and 2017 Hydrograph

Action Requested

Information item only

Presenter

Lee Traynham, Hydraulic Engineer, Bureau of Reclamation, Upper Colorado Region

Previous Action Taken

By AMWG:

At the August 2015 Adaptive Management Work Group (AMWG) meeting, AMWG recommended to the Secretary of the Interior her approval of the Department of Interior – Department of Energy Proposed Hydrograph for Water Year 2016.

Relevant Science

N/A

Summary of Presentation and Background Information

The presentation will cover information pertinent to AMWG members regarding the current water supply and forecasted hydrologic conditions within the Upper Colorado River Basin. Projected reservoir conditions and operations at Lake Powell/Glen Canyon Dam, including the range of potential releases, for the current and upcoming water years will be discussed. This information is provided to assist the AMWG in developing recommendations to the Secretary on the operation of Glen Canyon Dam for water years 2016 and 2017.

The second portion of the presentation will briefly review the 2016 Hydrograph and provide an overview of the upcoming 2017 Hydrograph development process. In cooperation with the other federal agencies, Reclamation will begin the development of Interior's recommendation for the 2017 Hydrograph. This recommendation will be based upon information used to develop the 2016 Hydrograph and any new ideas that may become known through discussions. Reclamation will review the Hydrograph information and analyses with the Technical Work Group, and the Department of Interior will provide a recommendation for the AMWG's consideration later this year.