



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

April 21, 1993

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert L. Morgan
State Engineer

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BRUCE BARRETT PROJECT MANAGER
BUREAU OF RECLAMATION
PO 51338
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Dear Bruce:

The completion of the Jordanelle Reservoir has increased the complexity of distribution of water on the Provo River. Stan Roberts, the river commissioner, must now account for the flows passed through the reservoir as well as that held in storage.

Accurately accounting for storage in the reservoir requires that Stan must be able to calculate evaporation loss. The best approach to meet this requirement would be to collect actual evaporation data. Plans are being made for a weather station at the site which will provide this data. However, until the station is functioning, evaporation calculations must be based on other methods. We believe the best estimate of evaporation would be made using the parameters the Bureau used in its Jordanelle operation studies.

Stan has indicated to us that he has requested this information but has yet to receive it. The accurate accounting for storage is critical to the proper distribution and regulation of water on the Provo and the determination of evaporation is an important part of the accounting process. We would appreciate it if you could send the evaporation data to Stan as soon as possible.

Thank you for your help. If you have any questions, please contact Stan Roberts at 224-1797, Jim Riley, Regional Engineer, at 538-7421, or Lee Sim, Assistant State Engineer for Distribution, at 538-7380.

Sincerely,

A handwritten signature in cursive script that reads "Robert L. Morgan".

Robert L. Morgan, P.E.
State Engineer

RLM:LHS:bd

cc: 5 Stan Roberts

