

## Non-Federal Reservoirs

Mike, I did a search for "non-federal reservoirs". Following contents in the final revised document are found:

Page 6: Define the area extent as "within the surface boundaries of the Basin".

Page 7: All non-federal reservoirs are those with storages of 15 AF and greater.

Page 24: For non-federal reservoir with a storage capacity of less than 200 AF, presumptive average annual surface area equals to 25% of the area at the principal spillway elevation. Net evaporation should be computed as a product of the area and net evaporation rate at the nearest weather station.

Page 25: For those non-federal reservoirs with storage capacity of 200 AF and greater, net evaporation should be computed as a product of average annual surface area (**from Area-Capacity survey**) and the net evaporation rate at the nearest weather station. *If the average annual area is not available, the reservoir should be assumed to be FULL at the principal spillway elevation.*

Page 41: An inventory of non-federal reservoirs should be done by 12/31/2004. The inventory needs to include location, capacity, and area at the principal spillway for each reservoir. For those with storage capacity of 200 AF and greater, owner/operator will be required to provide an area-capacity survey done by a licensed professional engineer or land surveyor.

on 3/28/08,  
Jesse told me to use digitized areas  
for all non-Federal Reservoirs after consulting  
with Jim Williams.