

DEFINITIONS FOR COMPLETING

<u>Normal Head</u>	Vertical distance from normal pool elevations to normal tailwater. Usually this is the difference from the flowline of the inlet or crest to the centerline of the outlet of the principal spillway. The distance would be from the crest of the emergency spillway to 1.0' above the flowline of the downstream channel for dams with no principal spillway. Use "0" for dry dams.
<u>Maximum Head</u>	Vertical distance from the top of the dam to the normal tailwater. The tailwater would be the same as for normal head.
<u>Normal Pool Area</u>	Pool area measured at normal headwater level (crest or flowline of inlet). Use "0" for dry dams.
<u>Maximum Pool Area</u>	Pool area measured at elevation of top of dam.
<u>Normal Storage Volume</u>	Volume in reservoir with water surface at crest or flowline of inlet.
<u>Maximum Storage Volume</u>	Volume in reservoir with water surface at elevation of top of dam.
<u>Length of Embankment</u>	The total length of embankment and/or dikes which were designed to top of dam elevation and used to confine the reservoir storage.
<u>Maximum Discharge of Principal Spillway</u>	The discharge of the principal spillway with water surface at top of dam.
<u>Maximum Discharge of Emergency Spillway</u>	The discharge of the emergency spillway with water surface at top of dam.
<u>Maximum Total Spillway Discharge (Principal and Emergency)</u>	The sum of the maximum principal and emergency spillway discharges.

OWNER	
_____ LCC, WI	
COUNTY	
Designed:	Checked:
SHEET ____ OF ____	