

Session 2: Cumulative Impacts and Cascade Hydropower Management

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<https://www.chiangraitimes.com/featured/dam-building-race-threatening-the-lower-mekong-river-basin/>



Mekong River Commission



Estimated average suspended sediment discharge ~1700, before significant human impact (*Meade et al., 1990*)



AREA
ENLARGED

UNITED
STATES

UTAH

BRYCE
CANYON
N.P.

ZION N.P.

St. George

CAPITOL REEF
N.P.

CANYON-
LANDS
N.P.

GLEN CANYON N.R.A.

NEVADA

GLEN
CANYON
DAM

Reservoir water levels are
39% of capacity

Lake
Mead

GRAND
CANYON
NATIONAL
PARK

Lake
Powell

Glen Canyon Dam

Las
Vegas

HOOVER
DAM

LAKE MEAD NATIONAL
RECREATION AREA

ARIZONA

50 mi

50 km

Capacity as of
October 20, 2014



Image: Southern Nevada Water Authority





