**U.S. DEPARTMENT OF AGRICULTURE**
NATURAL RESOURCES CONSERVATION SERVICE

NRCS-ENG-210
7-95

# RESERVOIR CAPACITY COMPUTATION SHEET CONTOUR METHOD

______________________________
NAME OF RESERVOIR

SHEET _____ OF _____

| SEGMENT | CONTOUR | $V = L/3(A_1 + \sqrt{A_1 A_u} + A_u)$ | | | | V | ACCUMULATIVE VOLUME Acre-feet |
|---|---|---|---|---|---|---|---|
| | | L/3 | $A_1$ | $\sqrt{A_1 A_u}$ | $A_u$ | | |
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