



See 20.7.3.805 Evapotranspiration Systems

NEW MEXICO WATER RESOURCES ASSESSMENT 2001

Plate 7 Net Lake Evaporation

Contours show annual net lake evaporation loss from ponds and lakes, in inches per year. Net evaporation at a particular place is determined by subtracting the average annual precipitation for the period 1961-1990 (Plate 6) from the 1972 Soil Conservation Service mapping of gross lake evaporation. Some mountain areas, too small to show on the map, have net lake evaporation of less than 10 inches per year. Precipitation and evaporation are highly variable from year to year, and there are also long-term trends; these variations are not reflected in the simple average presented here.

See REFERENCES for sources of information.

Flow (gpd):

Evaporation Rate (from map):

My System bed width will be (feet)

Calculated minimum Drainfield Size (square feet) given flow and Net Lake Evaporation Rate (NLER)

	Net Lake Evaporation Rate (Inches/yr)		
Min Bed Size (square ft)			

Net Lake Evaporation in inches per year

- <10 INCHES
- 10-20 INCHES
- 20-30 INCHES
- 30-40 INCHES
- 40-50 INCHES
- 50-60 INCHES
- 60-70 INCHES
- >70 INCHES

