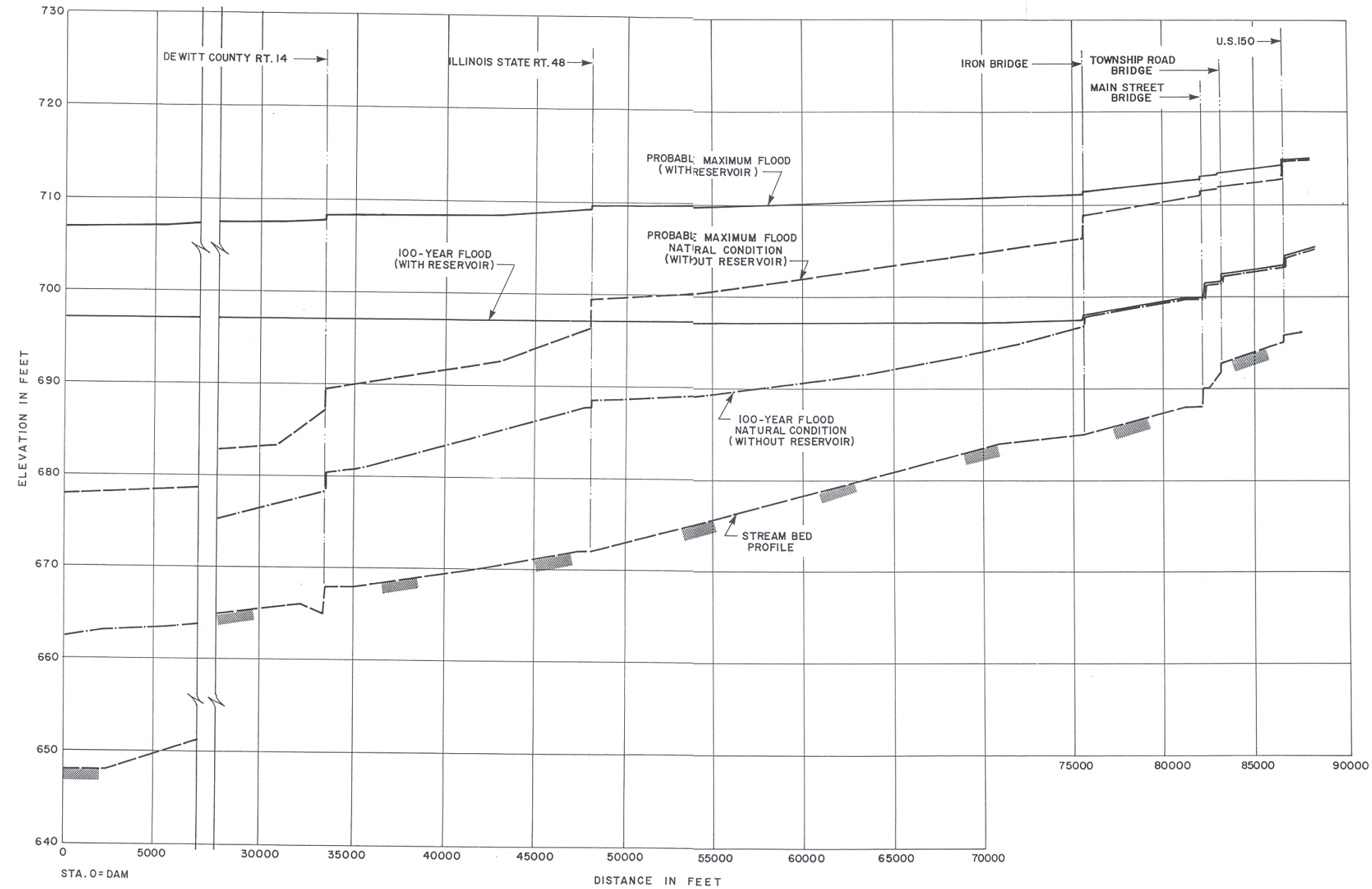


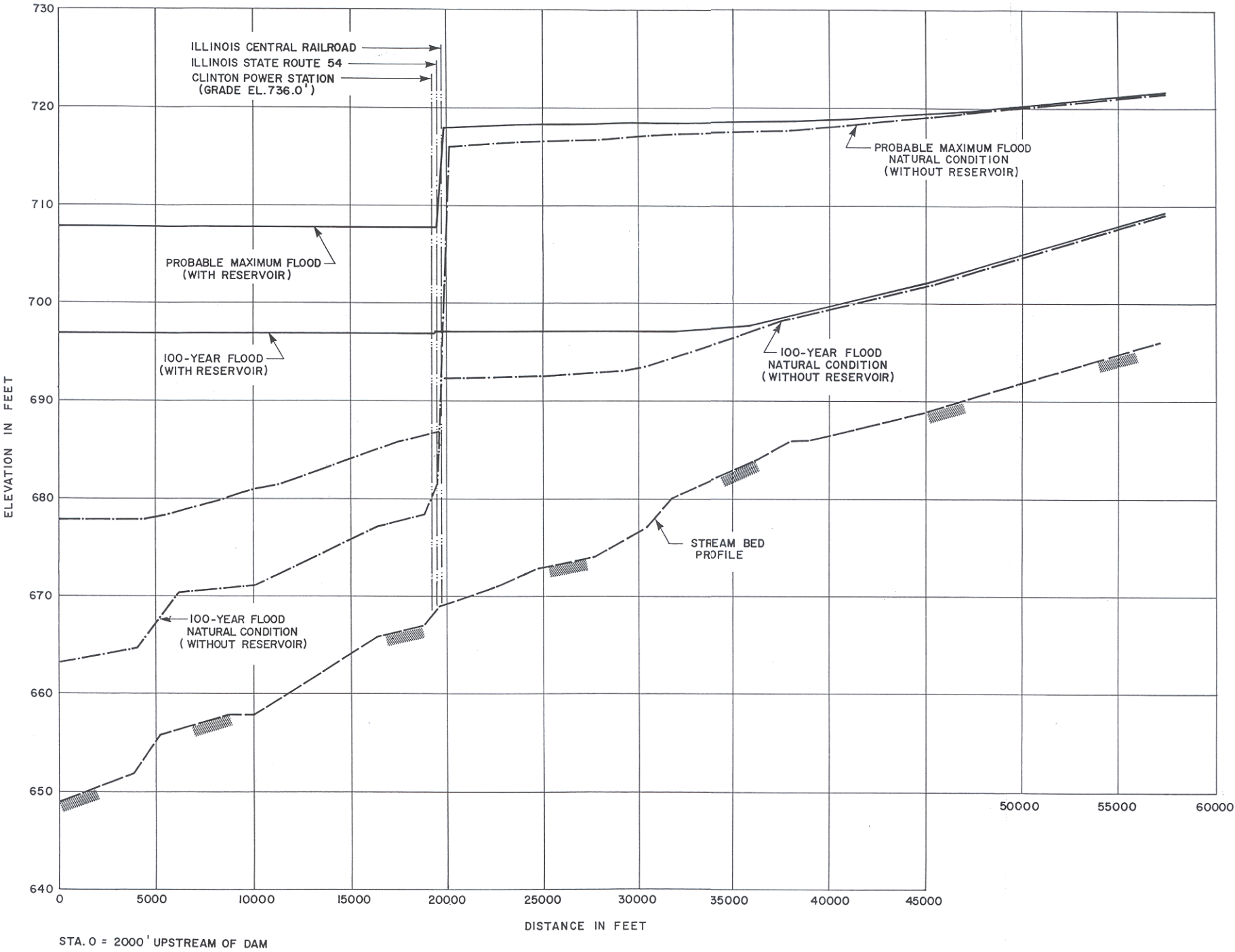
Figure 2.3-7
Water Surface Profiles
Salt Creek



Data Source:
CPS, 1982

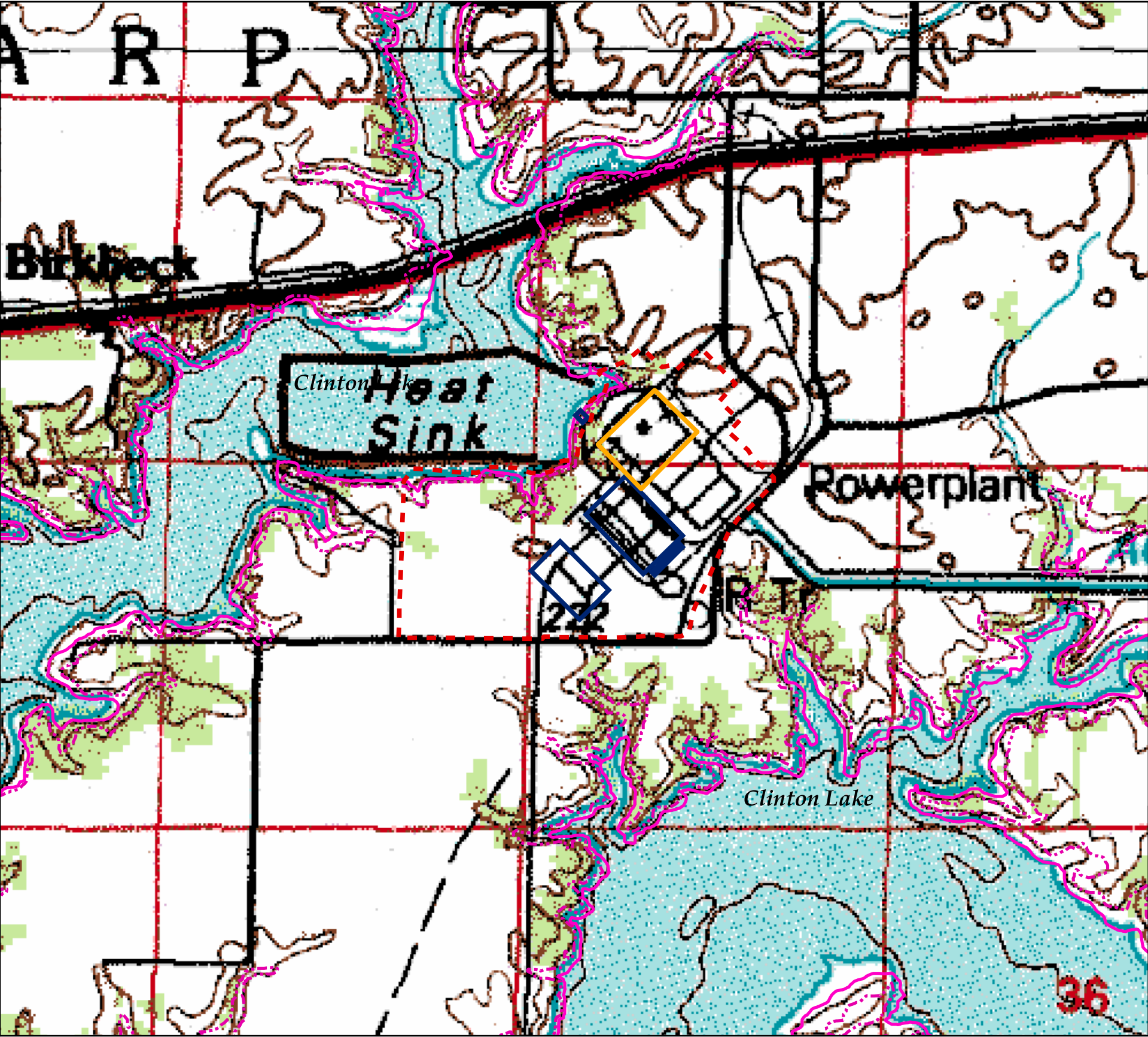
Not to Scale

Figure 2.3-8
Water Surface Profiles
of North Fork Salt Creek



Data Source:
CPS, 1982

Not to Scale



Environmental Report for the EGC Early Site Permit

Figure 2.3-9
Flood Prone Area

- Legend**
- CPS Facility
 - Proposed Areas for EGC ESP Facility Structures
 - Site Boundary: Fenceline
 - 100-year Flood Zone Boundary
 - Probable Maximum Flood Zone Boundary (708.9 ft)

Note: The Probable Maximum Flood Zone Boundary and the 100-year Flood Zone Boundary were derived from USGS National Digital Elevation Model Data. The Probable Maximum Flood Elevation is 708.9 ft (216 m). The 100-year flood is 697 ft (212 m). Variations in mapping accuracy between the map base and the flood boundaries derived from the USGS Digital Elevation Model are apparent in locations on the map.

Data Sources:
USGS, 1984 and 1989
USGS, 1999
ISWS, 1996
CPS, 2002

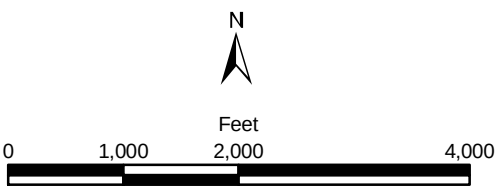
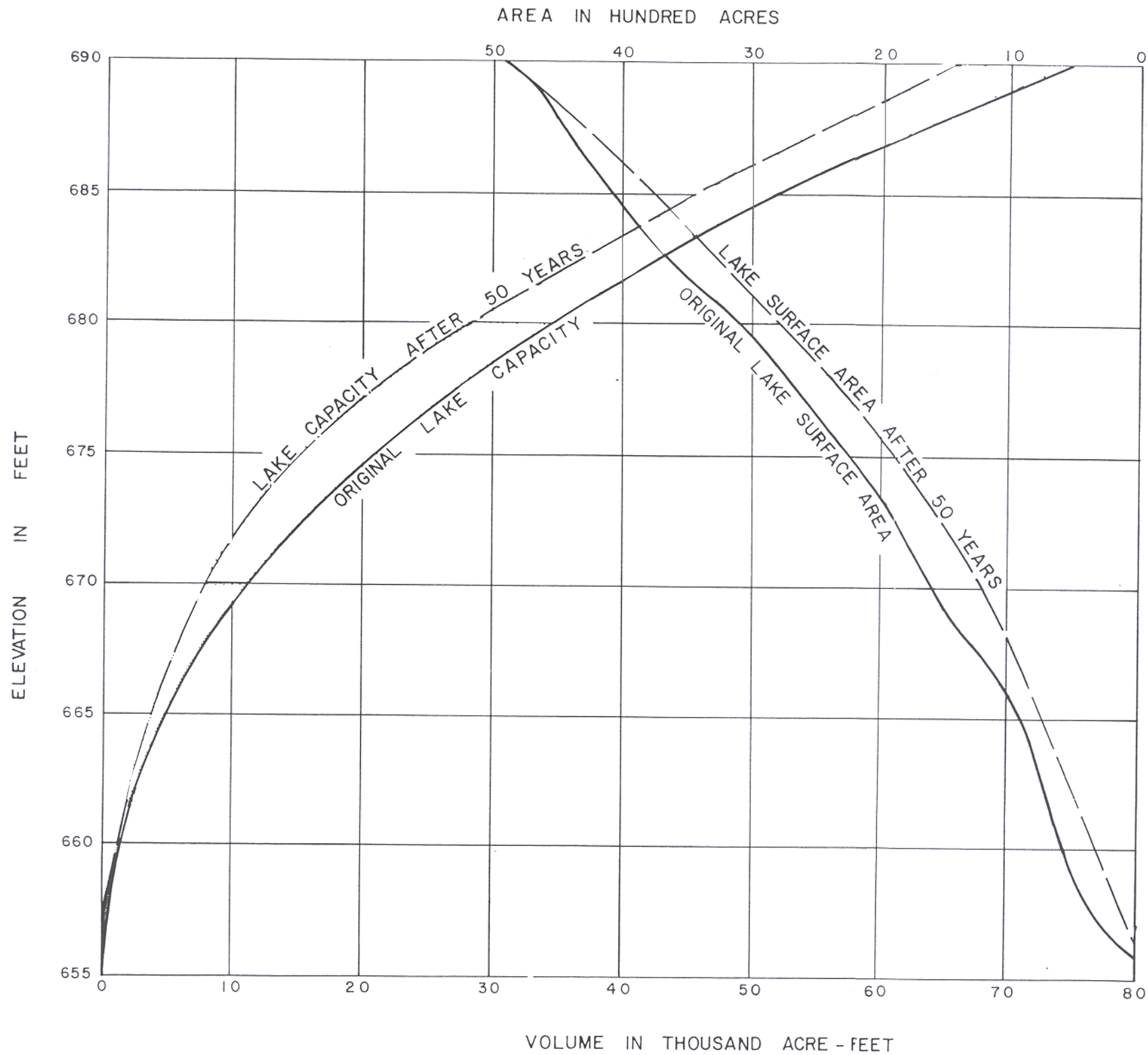


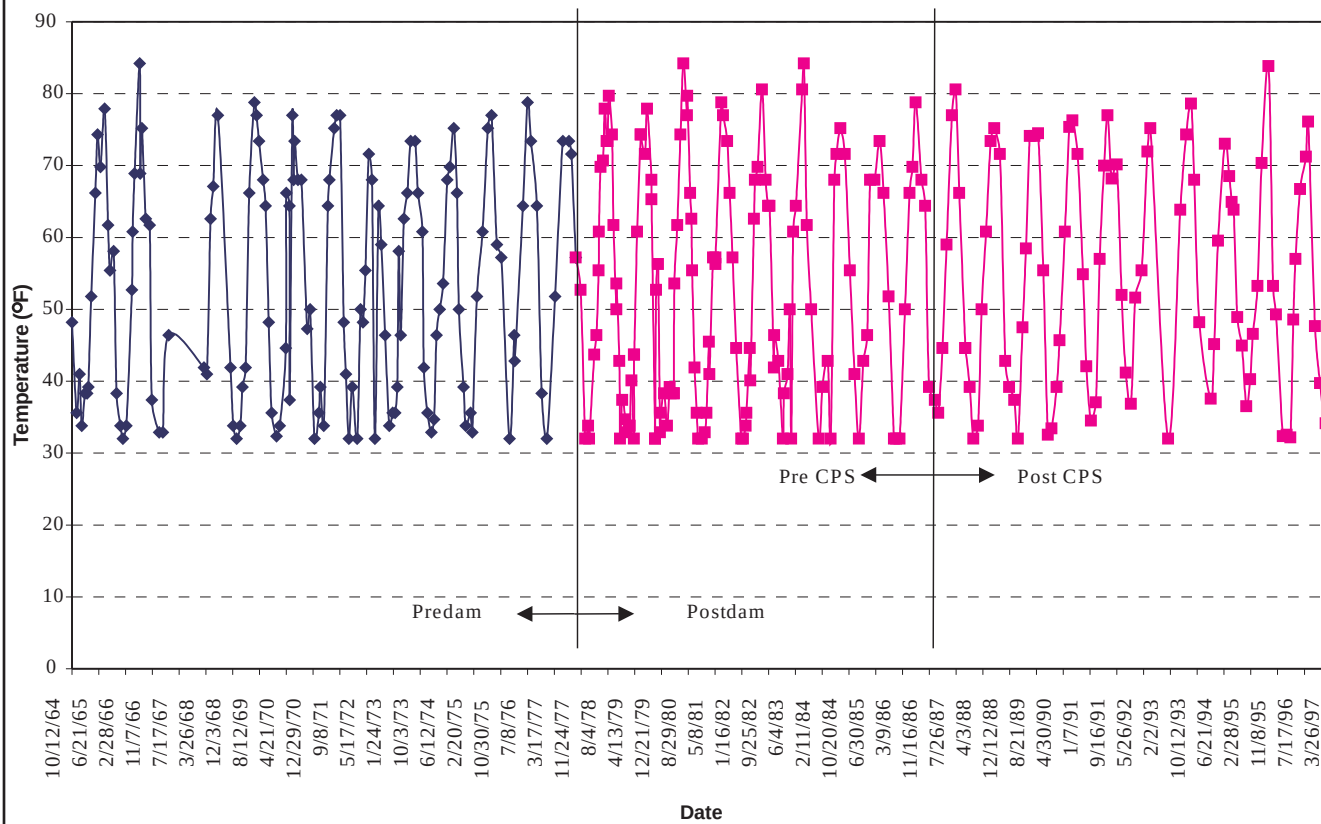
Figure 2.3-10
Lake Area Capacity Curves
Before and After 50 Years
of Sedimentation



Data Source:
CPS, 1982

Not to Scale

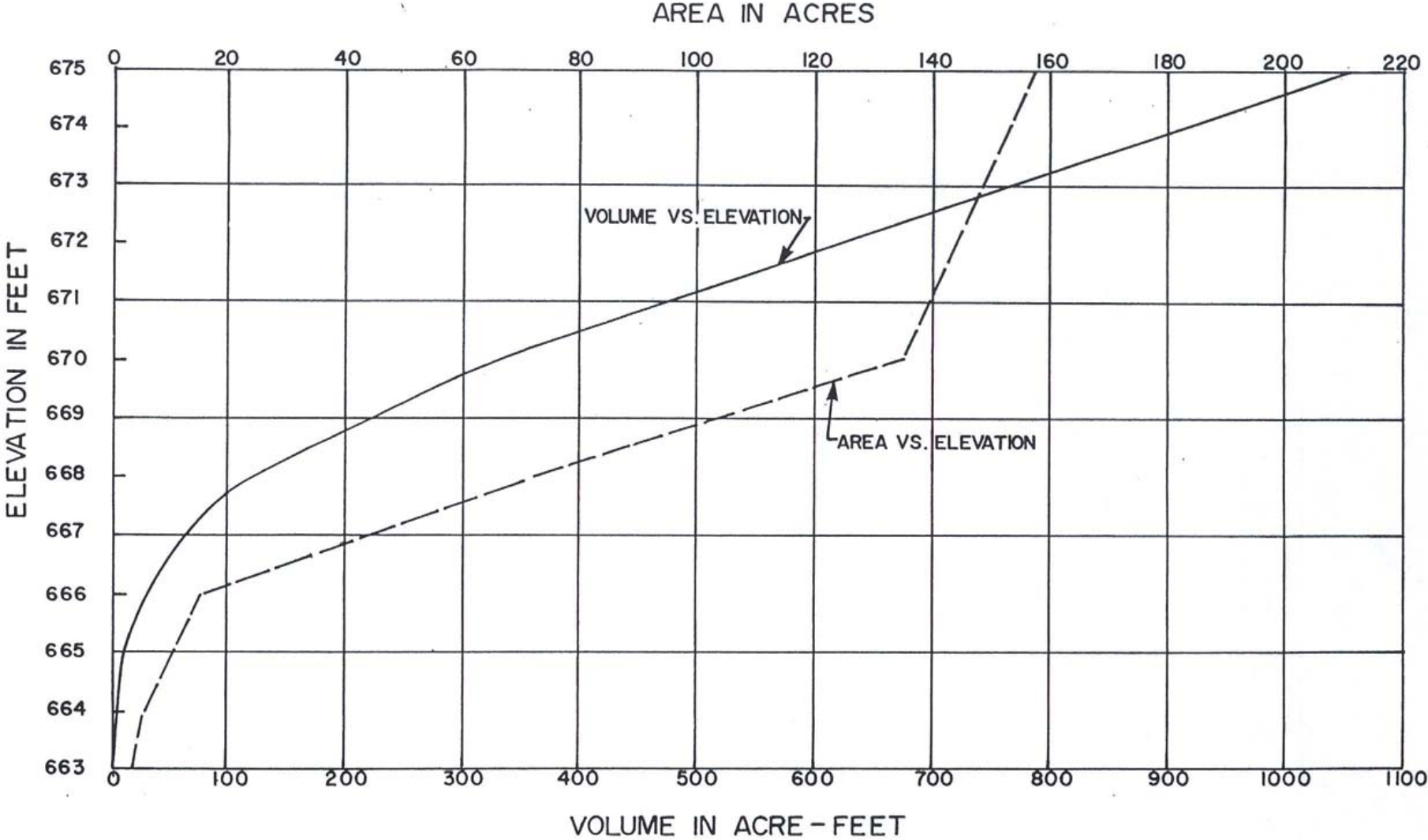
Figure 2.3-11
Salt Creek Temperature at
Rowell Gauge Station
(October 12, 1964 - April 1, 1997)



Data Source:
 USGS, 2002

Not to Scale

Figure 2.3-12
Area-Capacity of
Submerged Ultimate Heat Sink



Data Source:
CPS, 1982

Not to Scale