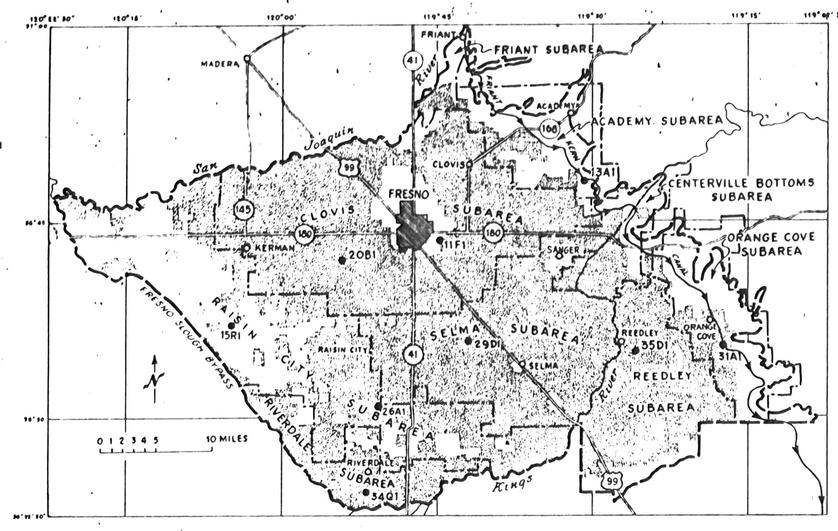
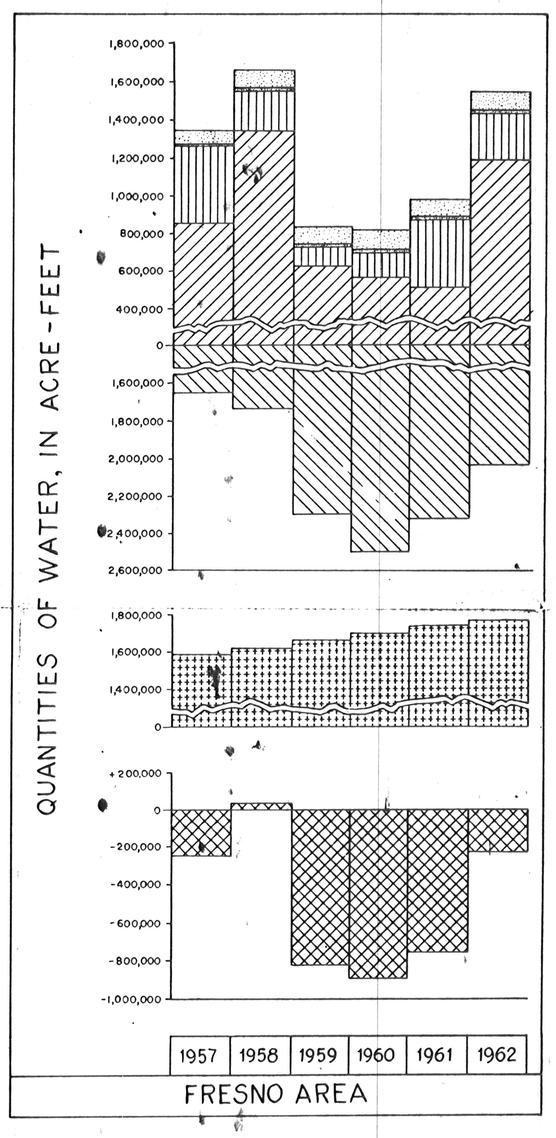


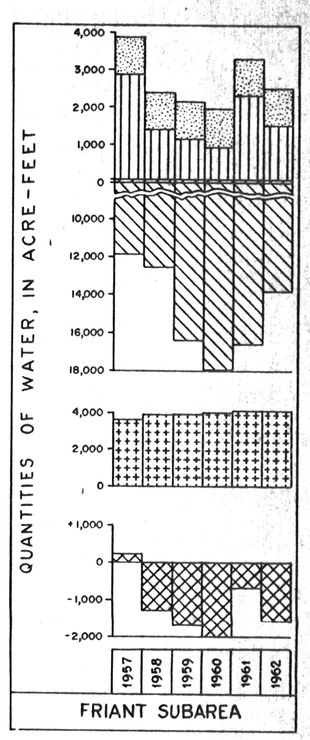
Map of Fresno area showing subareas and irrigated acreage (stippled).
Irrigated acreage, 1958, from unpublished data of the California Department of Water Resources

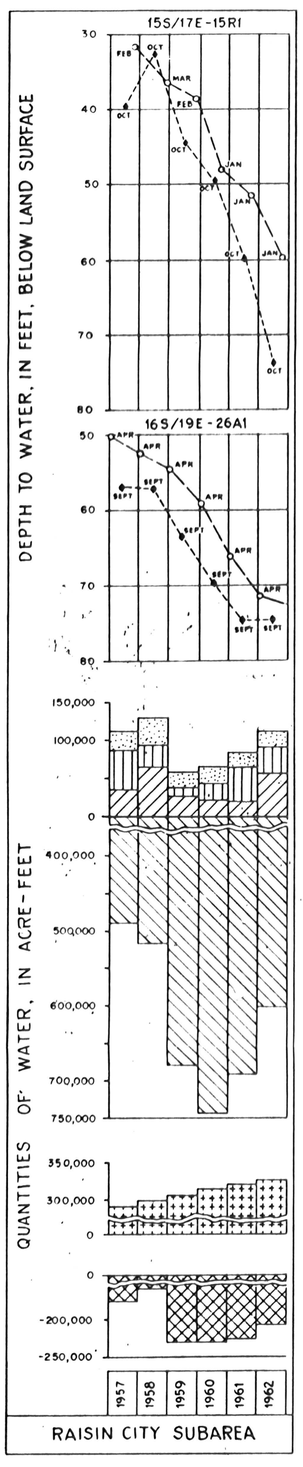
EXPLANATION

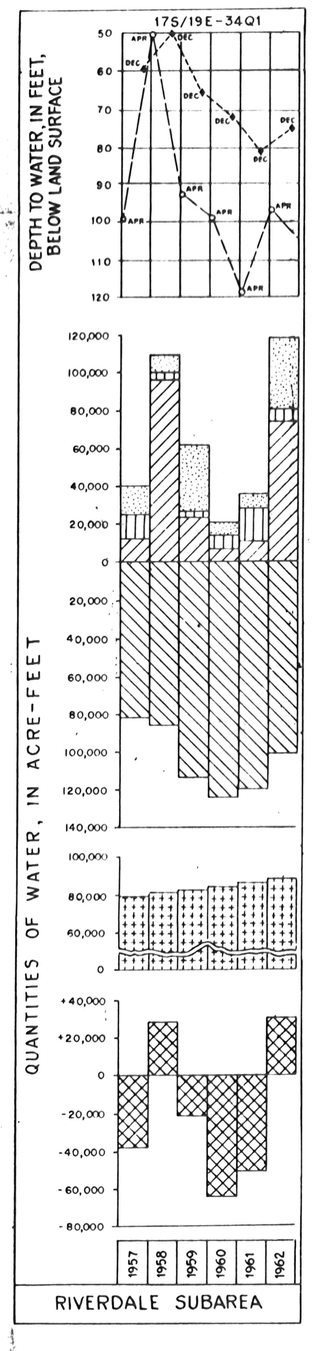
- Net seepage losses from perennial and intermittent streams
- Seepage losses from Friant-Kern canal
- Effective precipitation
- Canal deliveries of surface water
- Ground-water pumpage (Agricultural)
- Evapotranspiration demand
- Difference between the total of seepage losses, effective precipitation, canal deliveries, and the evapotranspiration demand (ground-water pumpage excluded)

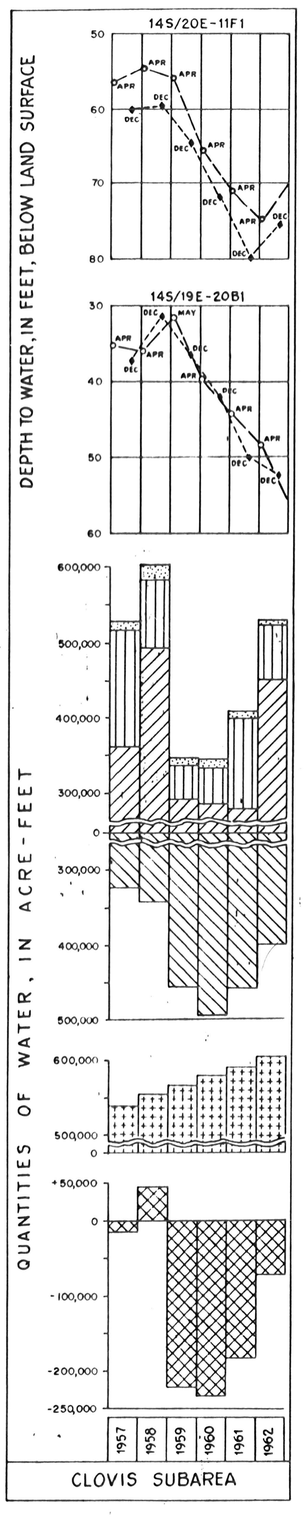
All data are for the agricultural year (April 1 to March 31)

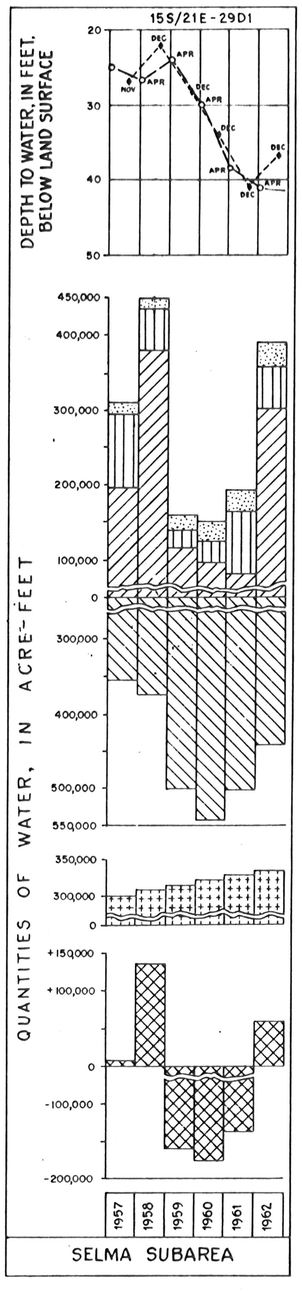


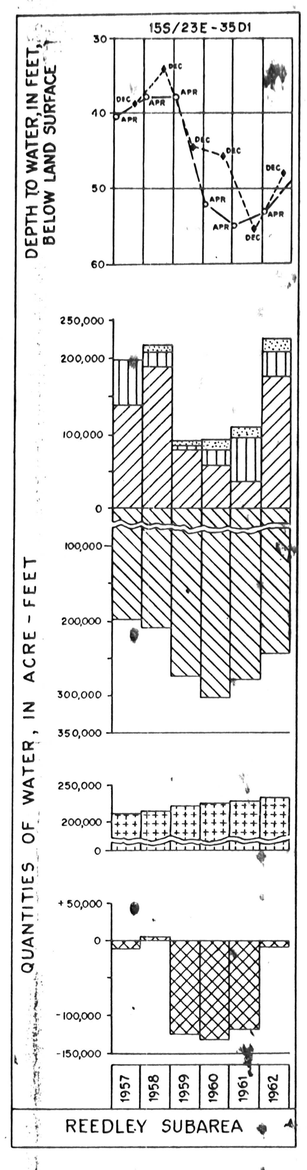


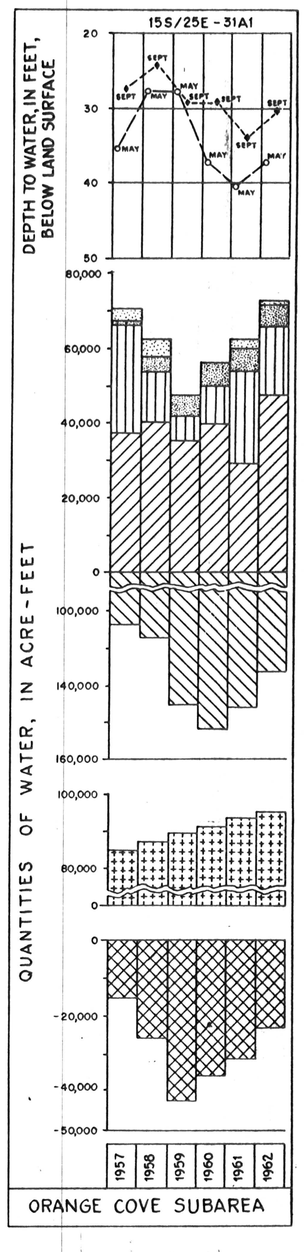












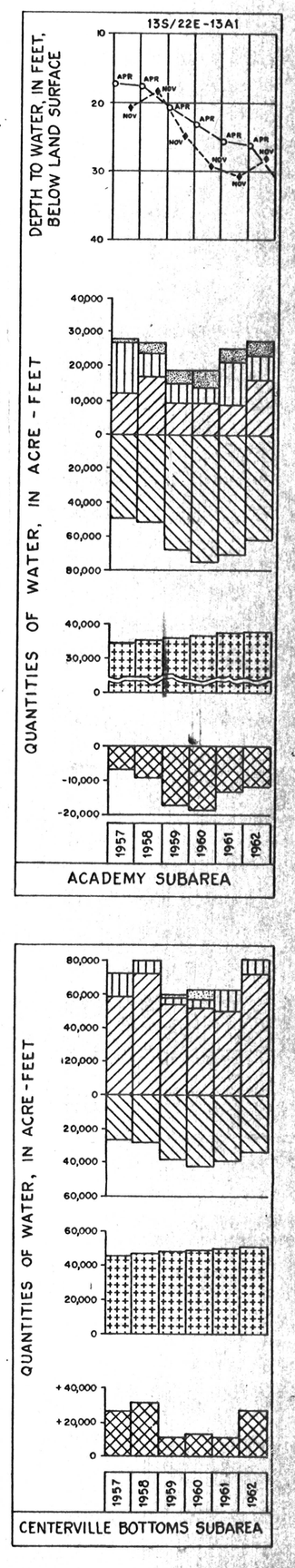


FIGURE 24.-GRAPHS AND HYDROGRAPHS SHOWING RELATION BETWEEN WATER SUPPLY, EVAPOTRANSPIRATION DEMAND, AND WATER-LEVEL FLUCTUATIONS WITHIN SUBAREAS OF THE FRESNO AREA, SAN JOAQUIN VALLEY, CALIFORNIA