

HYDROLOGIC INSTRUMENTATION OF SAN ANTONIO DAM

Parameter	Gauge Type	Report Mode	Stored Record (period available)	Comments
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Water surface elevation	Staff boards	VISUAL	Flood Control Basin Operation Report SPL 19 (1955-present)	
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Stevens A-35 recorder	Visual	Reservoir Operation Report SPL 424 (1955-present) paper strip chart (1955-present) punch tape (1974-present)	The Stevens A-35 recorder is driven by an Exactel servomanometer that measures water-surface elevation
D.R.*	Telemetry	Telemetry data file	

Outlet gate opening	Gate opening indicator	Visual	Flood Control Basin Operators Report SPL 19 (1955-present)	
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Stevens PL	None	Paper chart (1955-present)	
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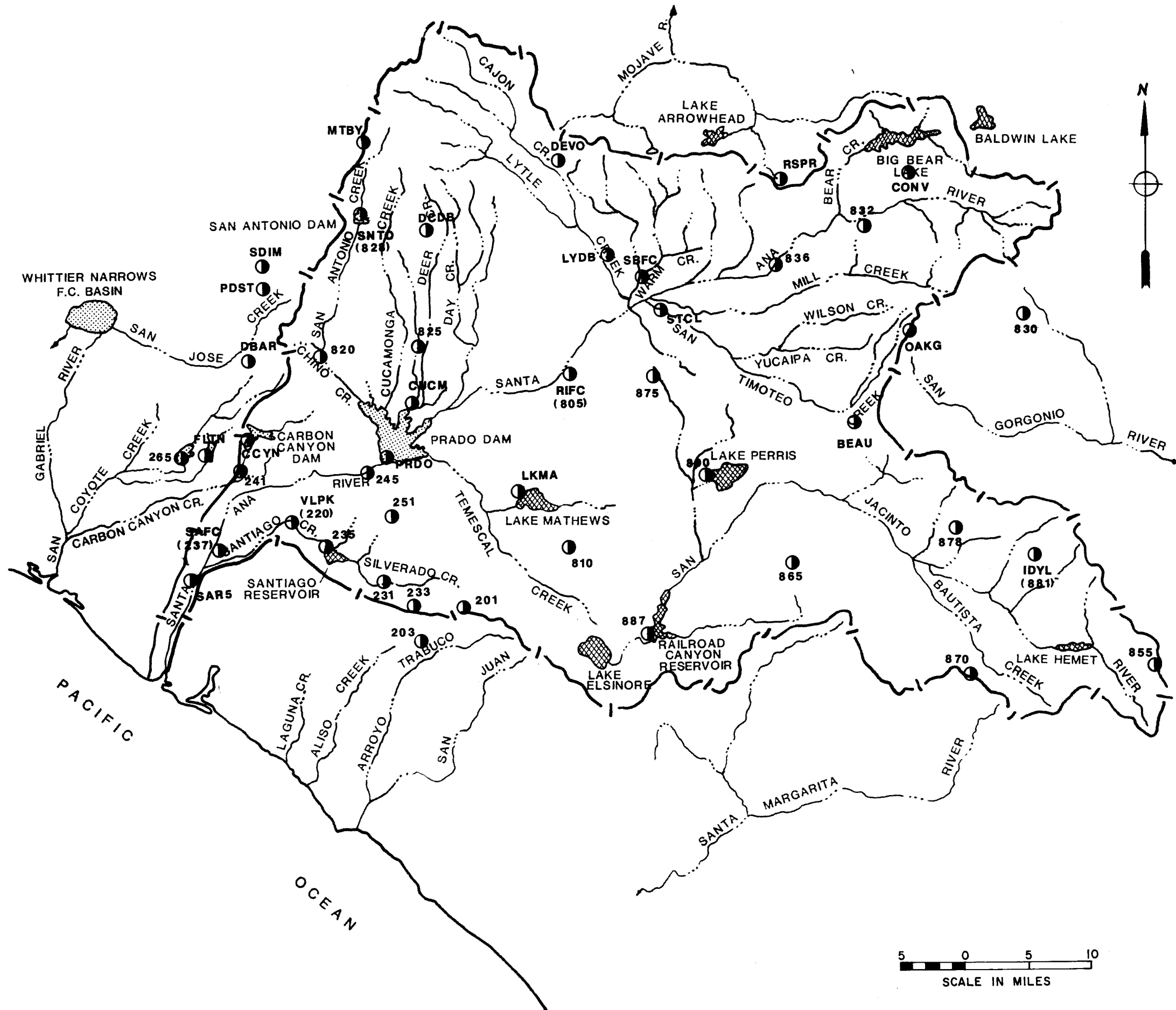
Precipitation	Tipping bucket gauge connected by magnetic sensor to D.R.*	Telemetry	Reservoir Operation Report SPL 424 (1955-present) punch tape (1974-present) telemetry data file	Tipping bucket type gauge installed in 1985.
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Belfort recording gauge	None	Paper chart (1955-present)		Data on paper charts is evaluated for daily rainfall amounts and charts are then sent to NWS in Asheville, N.C. for publication.
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Glass raintube	Visual	Rainfall Records SPL 31 (1955-present)	
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*Digital Recorder -- A device that converts gauge motion into coded digital information and records this periodically as a pattern of punched holes in paper tape.

SAN ANTONIO DAM SAN ANTONIO CREEK, CALIFORNIA
HYDROLOGIC INSTRUMENTATION OF SAN ANTONIO DAM
U.S. ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT



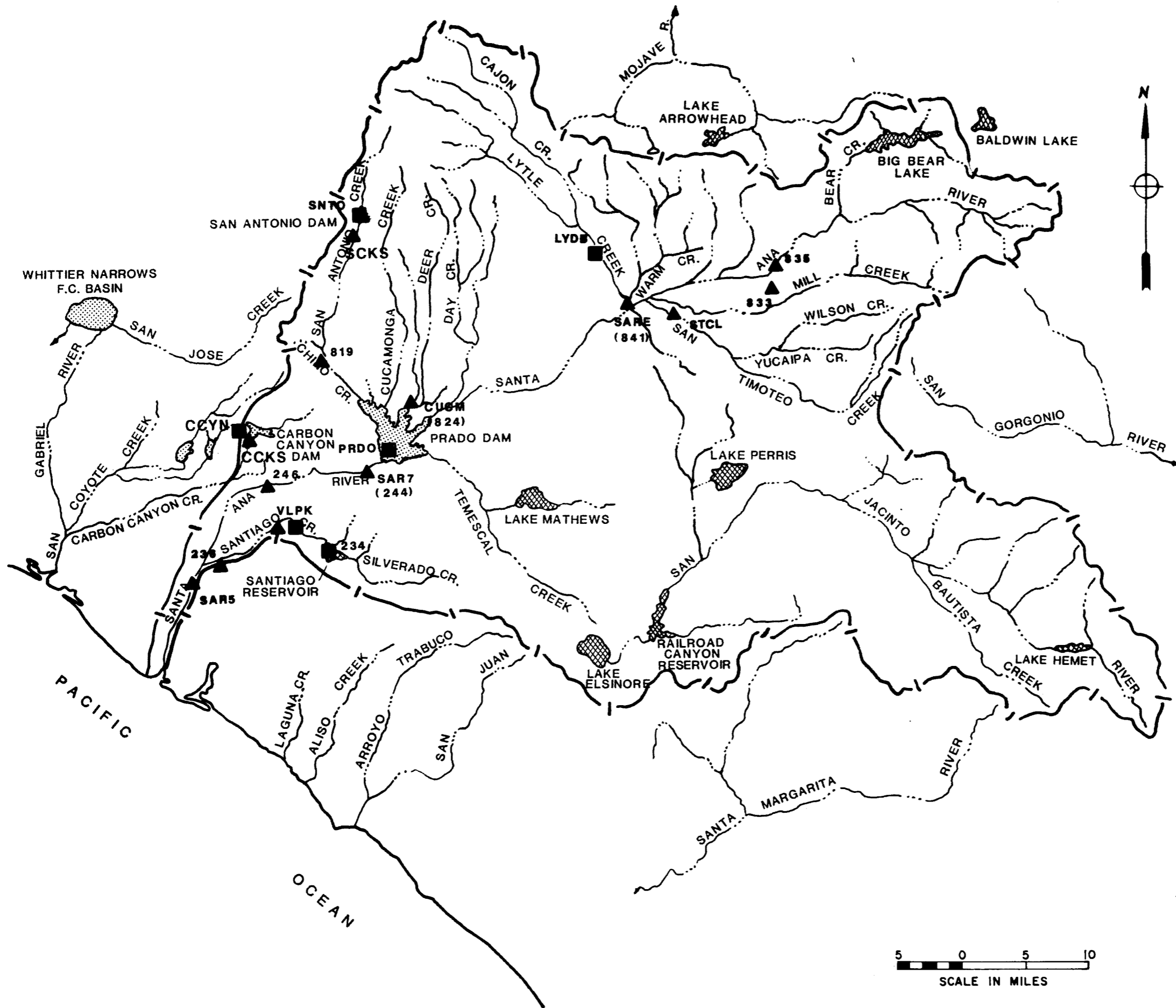
- LATS STATION
● 397 ALERT STATION
- WATERCOURSE
- ▨ FLOOD CONTROL BASIN
- ▩ WATER SUPPLY RESERVOIR

SAN ANTONIO DAM
SAN ANTONIO CREEK, CALIFORNIA

**LATS AND ALERT
PRECIPITATION STATIONS**

U.S. ARMY CORPS OF ENGINEERS
LOS ANGELES DISTRICT





SNTO LATS STATION
819 ALERT STATION

LEGEND

- ▲ STREAM GAUGE
- RESERVOIR WATER SURFACE ELEVATION GAUGE

- WATERCOURSE
- ◻ FLOOD CONTROL BASIN
- ◻ WATER SUPPLY RESERVOIR

SAN ANTONIO DAM SAN ANTONIO CREEK, CALIFORNIA
LATS AND ALERT STREAM AND RESERVOIR GAGING STATIONS
U.S. ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT

