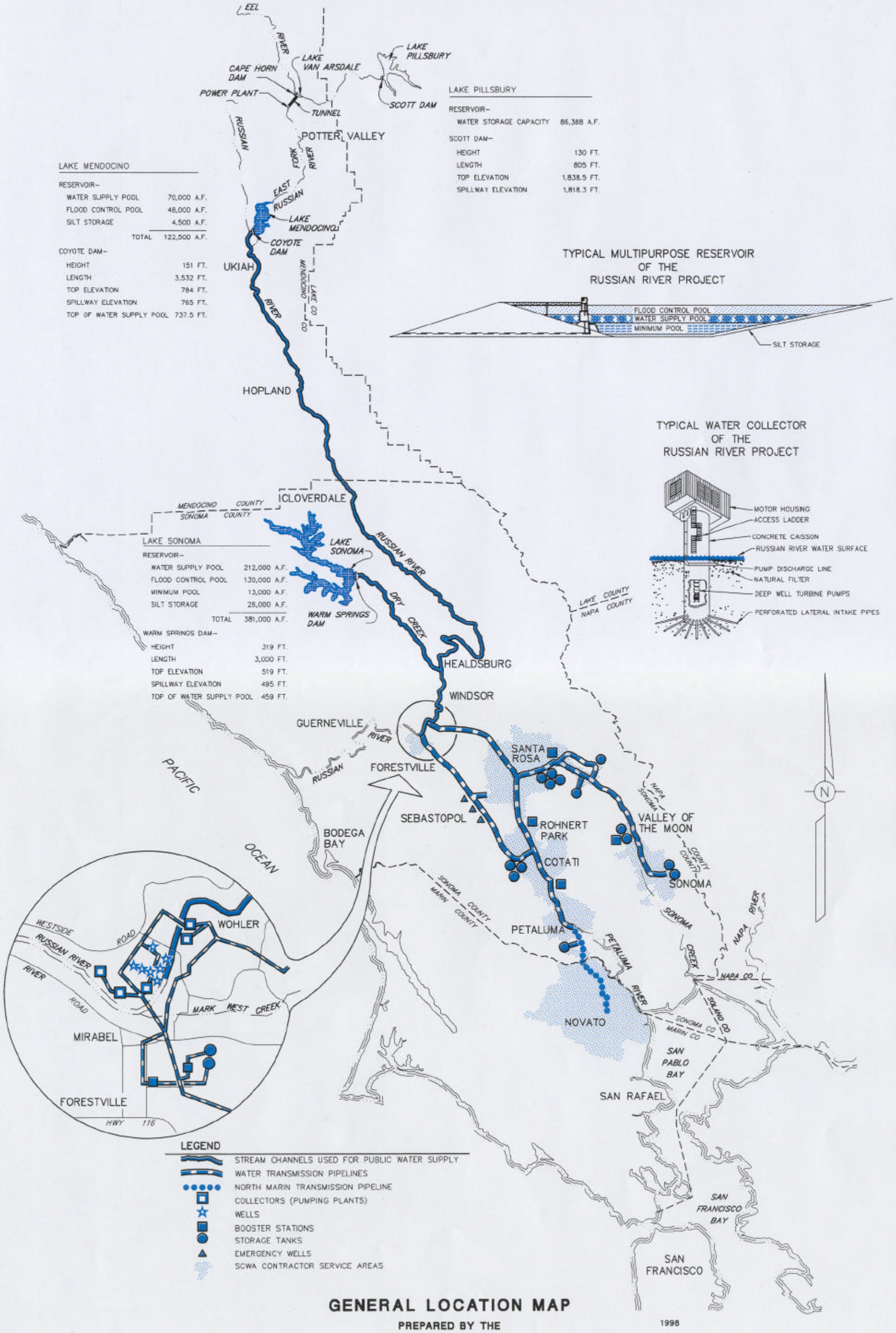
THE RUSSIAN RIVER WATER SYSTEM



LAKE MENDOCINO

RESERVOIR–

WATER SUPPLY POOL	70,000 A.F.
FLOOD CONTROL POOL	48,000 A.F.
SILT STORAGE	4,500 A.F.
TOTAL	122,500 A.F.

COYOTE DAM–

HEIGHT	151 FT.
LENGTH	3,532 FT.
TOP ELEVATION	784 FT.
SPILLWAY ELEVATION	765 FT.
TOP OF WATER SUPPLY POOL	737.5 FT.

LAKE PILLSBURY

RESERVOIR–

WATER STORAGE CAPACITY	86,388 A.F.

SCOTT DAM–

HEIGHT	130 FT.
LENGTH	805 FT.
TOP ELEVATION	1,838.5 FT.
SPILLWAY ELEVATION	1,818.3 FT.

TYPICAL MULTIPURPOSE RESERVOIR OF THE RUSSIAN RIVER PROJECT

FLOOD CONTROL POOL
WATER SUPPLY POOL
MINIMUM POOL
SILT STORAGE

TYPICAL WATER COLLECTOR OF THE RUSSIAN RIVER PROJECT

MOTOR HOUSING
ACCESS LADDER
CONCRETE CAISSON
RUSSIAN RIVER WATER SURFACE
PUMP DISCHARGE LINE
NATURAL FILTER
DEEP WELL TURBINE PUMPS
PERFORATED LATERAL INTAKE PIPES

LAKE SONOMA

RESERVOIR–

WATER SUPPLY POOL	212,000 A.F.
FLOOD CONTROL POOL	130,000 A.F.
MINIMUM POOL	13,000 A.F.
SILT STORAGE	26,000 A.F.
TOTAL	381,000 A.F.

WARM SPRINGS DAM–

HEIGHT	319 FT.
LENGTH	3,000 FT.
TOP ELEVATION	519 FT.
SPILLWAY ELEVATION	495 FT.
TOP OF WATER SUPPLY POOL	459 FT.

GENERAL LOCATION MAP

PREPARED BY THE

SONOMA COUNTY WATER AGENCY

2150 WEST COLLEGE AVENUE
SANTA ROSA, CALIFORNIA