

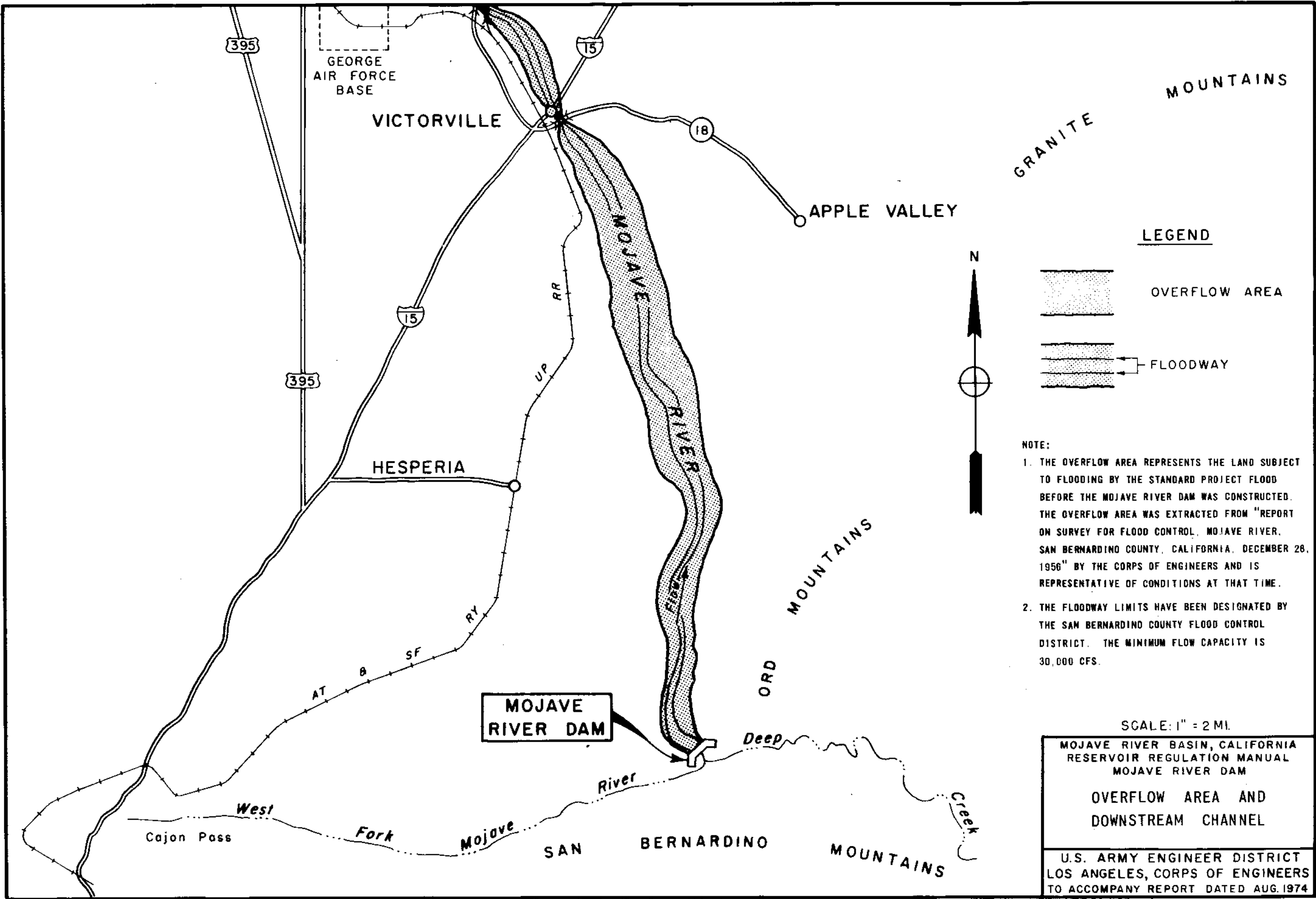
VICINITY MAP
 AREA COVERED BY MAP
 SCALE 100 0 100 200 MILES

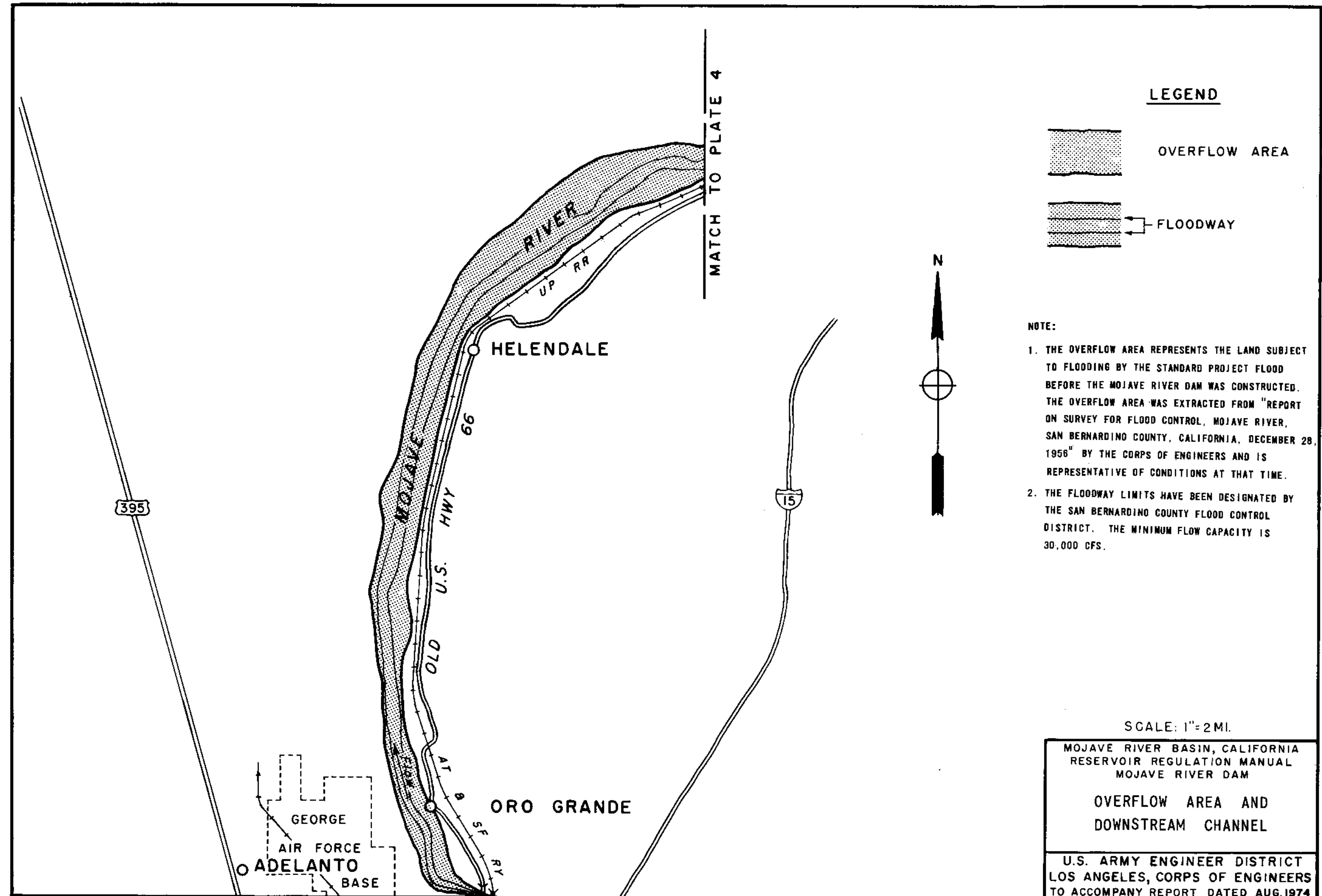
**MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM
 PROJECT LOCATION**

U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974

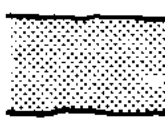
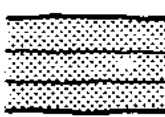
Scale 1:250,000

10 Statute Miles





LEGEND

-  OVERFLOW AREA
-  FLOODWAY

- NOTE:
1. THE OVERFLOW AREA REPRESENTS THE LAND SUBJECT TO FLOODING BY THE STANDARD PROJECT FLOOD BEFORE THE MOJAVE RIVER DAM WAS CONSTRUCTED. THE OVERFLOW AREA WAS EXTRACTED FROM "REPORT ON SURVEY FOR FLOOD CONTROL, MOJAVE RIVER, SAN BERNARDINO COUNTY, CALIFORNIA, DECEMBER 28, 1958" BY THE CORPS OF ENGINEERS AND IS REPRESENTATIVE OF CONDITIONS AT THAT TIME.
 2. THE FLOODWAY LIMITS HAVE BEEN DESIGNATED BY THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT. THE MINIMUM FLOW CAPACITY IS 30,000 CFS.



SCALE: 1"=2 MI.

MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

OVERFLOW AREA AND
 DOWNSTREAM CHANNEL

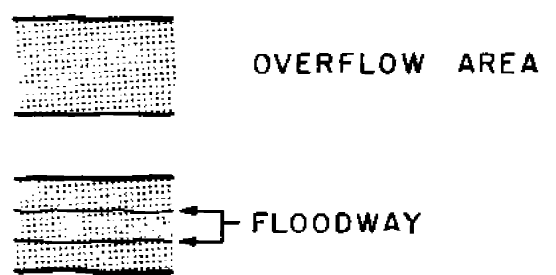
U.S. ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED AUG. 1974

MATCH TO PLATE 2

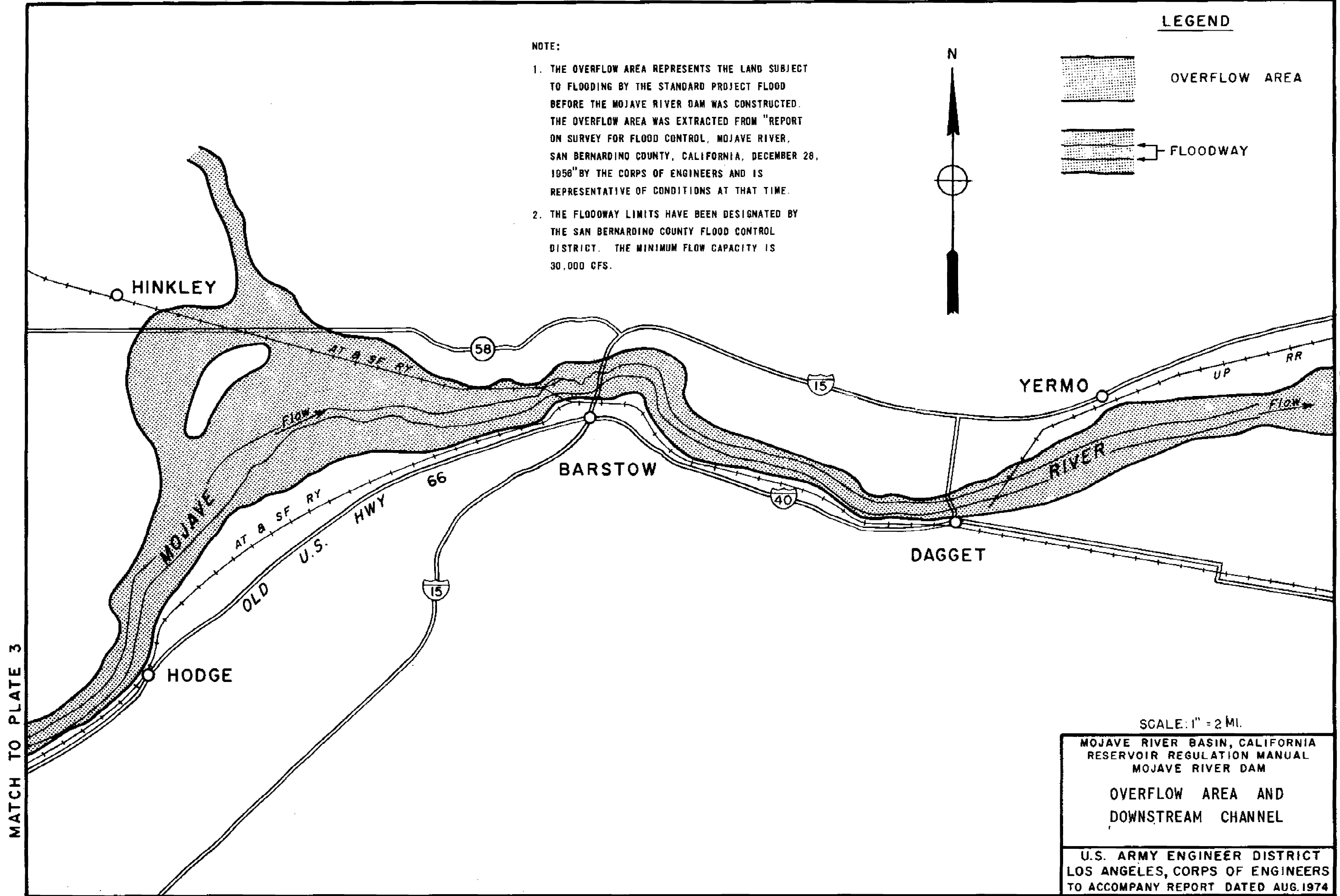
PLATE 3

MATCH TO PLATE 4

LEGEND



- NOTE:**
1. THE OVERFLOW AREA REPRESENTS THE LAND SUBJECT TO FLOODING BY THE STANDARD PROJECT FLOOD BEFORE THE MOJAVE RIVER DAM WAS CONSTRUCTED. THE OVERFLOW AREA WAS EXTRACTED FROM "REPORT ON SURVEY FOR FLOOD CONTROL, MOJAVE RIVER, SAN BERNARDINO COUNTY, CALIFORNIA, DECEMBER 28, 1958" BY THE CORPS OF ENGINEERS AND IS REPRESENTATIVE OF CONDITIONS AT THAT TIME.
 2. THE FLOODWAY LIMITS HAVE BEEN DESIGNATED BY THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT. THE MINIMUM FLOW CAPACITY IS 30,000 CFS.



MATCH TO PLATE 3

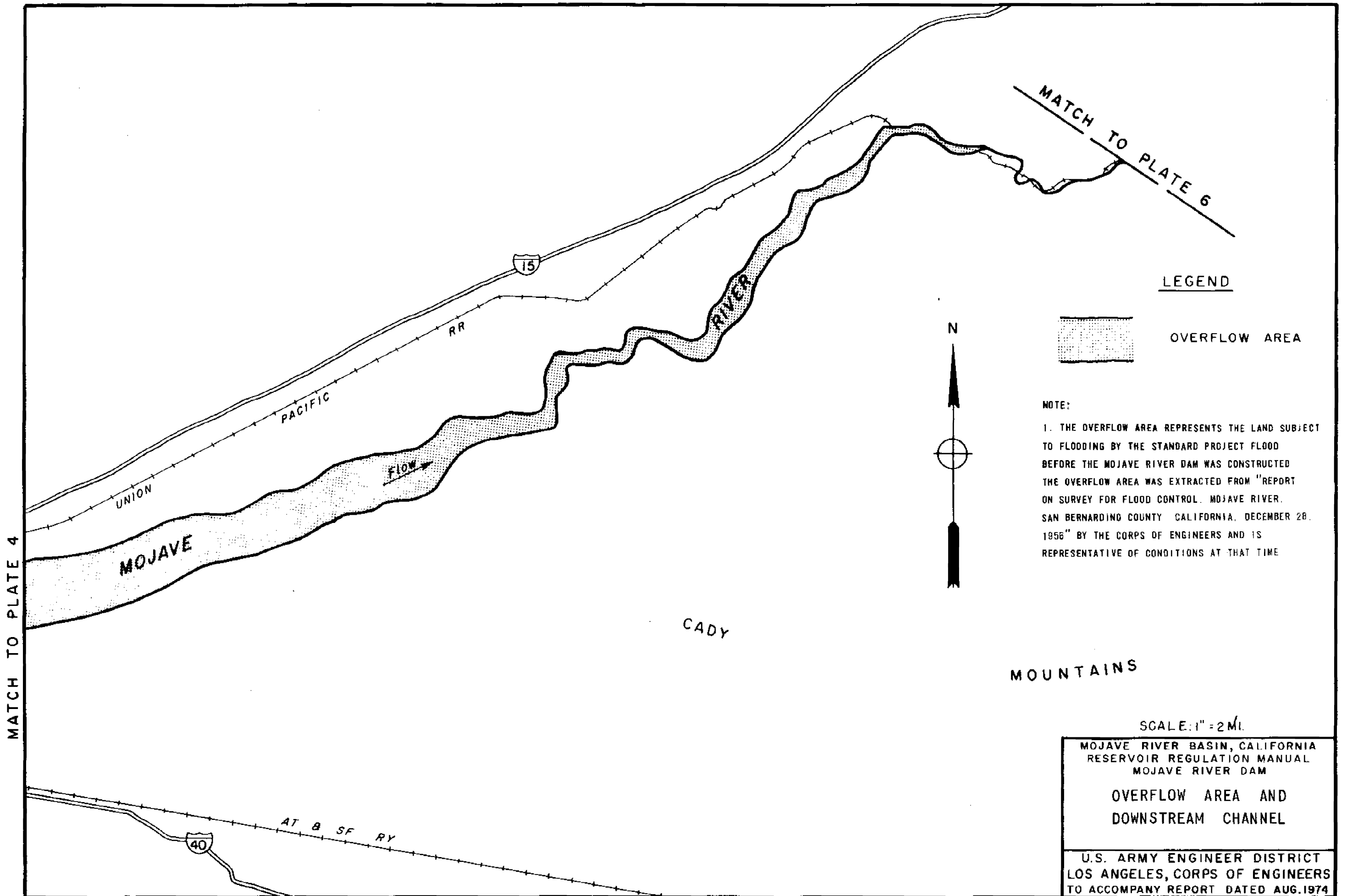
MATCH TO PLATE 5

SCALE: 1" = 2 MI.

MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

OVERFLOW AREA AND
 DOWNSTREAM CHANNEL

U.S. ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED AUG. 1974



LEGEND

 OVERFLOW AREA

NOTE:
 1. THE OVERFLOW AREA REPRESENTS THE LAND SUBJECT TO FLOODING BY THE STANDARD PROJECT FLOOD BEFORE THE MOJAVE RIVER DAM WAS CONSTRUCTED. THE OVERFLOW AREA WAS EXTRACTED FROM "REPORT ON SURVEY FOR FLOOD CONTROL, MOJAVE RIVER, SAN BERNARDINO COUNTY, CALIFORNIA, DECEMBER 28, 1956" BY THE CORPS OF ENGINEERS AND IS REPRESENTATIVE OF CONDITIONS AT THAT TIME.



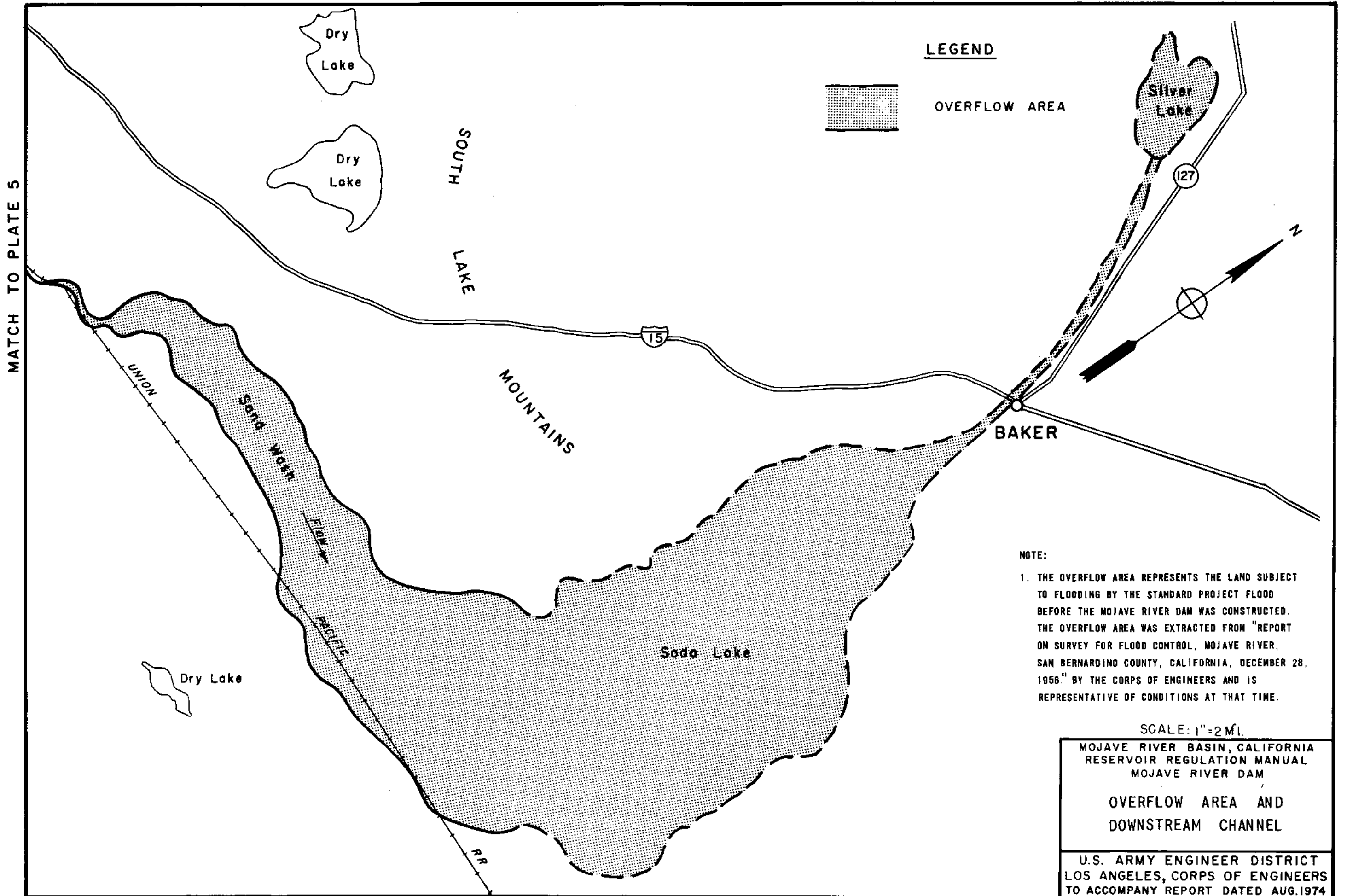
MOUNTAINS

SCALE: 1" = 2 MI.

MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

OVERFLOW AREA AND
 DOWNSTREAM CHANNEL

U.S. ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED AUG. 1974



MATCH TO PLATE 5

The Plate you are attempting to access is not currently available.

For additional information, please contact the Los Angeles District Public Affairs Office at (213) 452-3908.

The Plate you are attempting to access is not currently available.

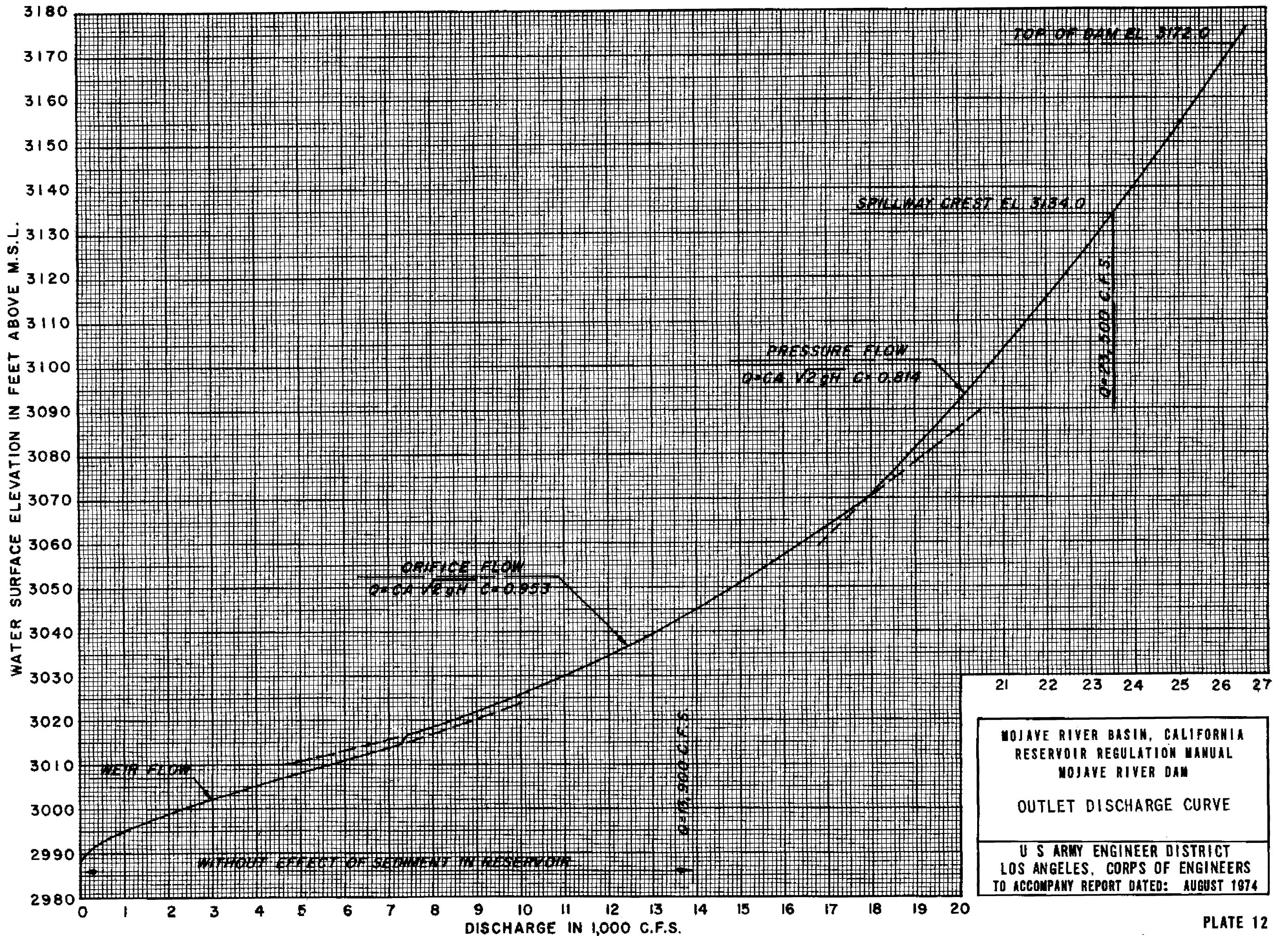
For additional information, please contact the Los Angeles District Public Affairs Office at (213) 452-3908.

The Plate you are attempting to access is not currently available.

For additional information, please contact the Los Angeles District Public Affairs Office at (213) 452-3908.

The Plate you are attempting to access is not currently available.

For additional information, please contact the Los Angeles District Public Affairs Office at (213) 452-3908.



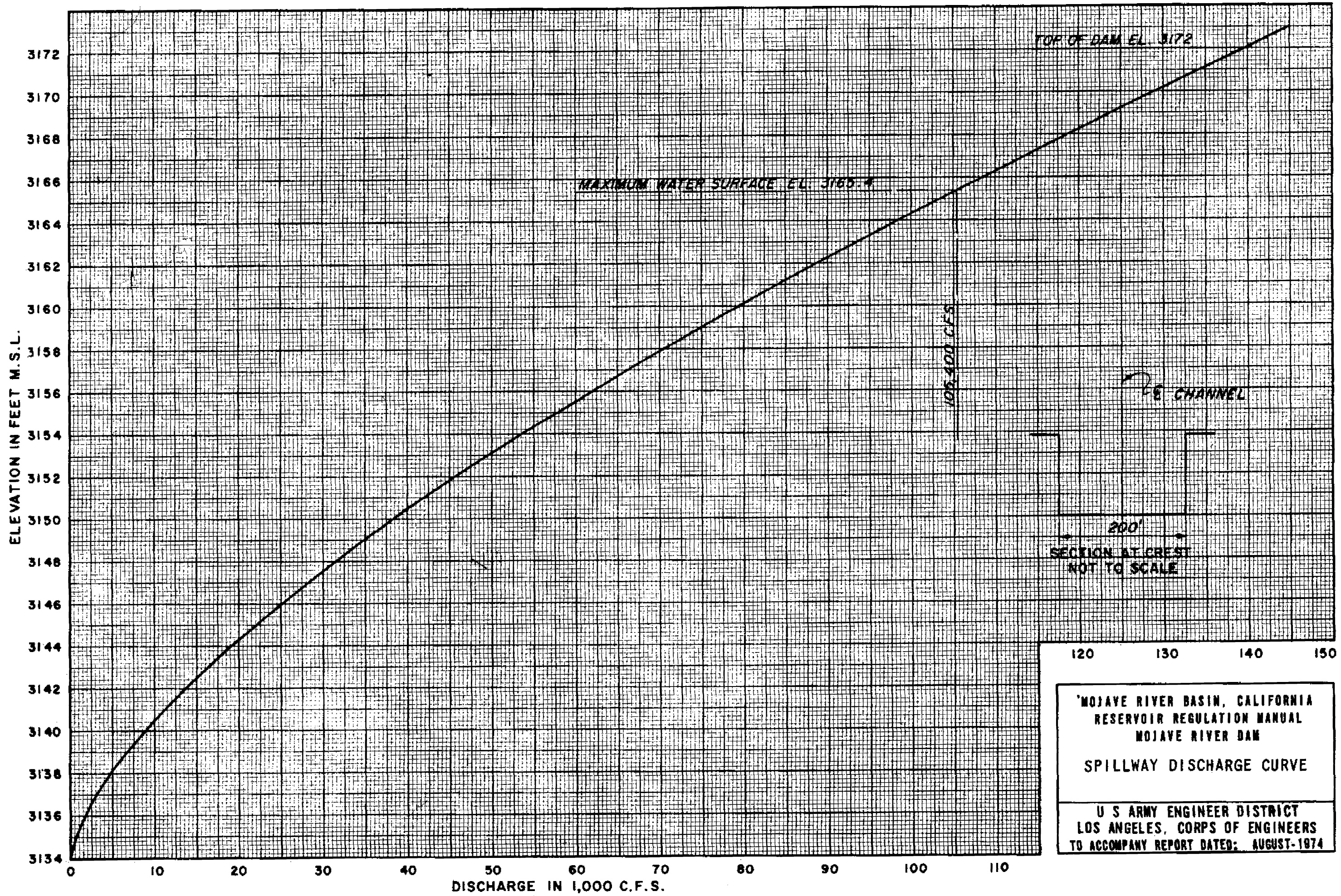
MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

OUTLET DISCHARGE CURVE

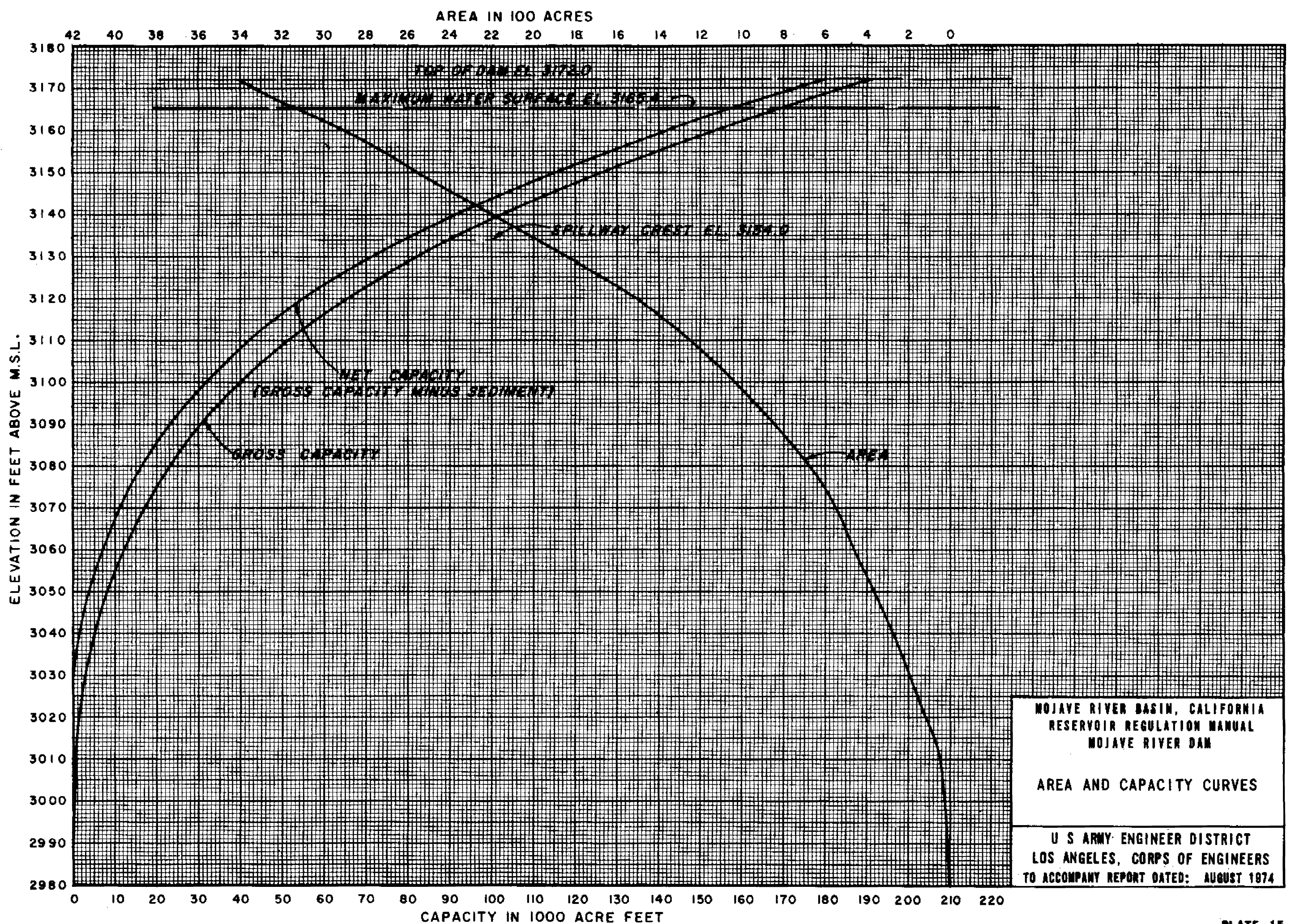
U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974

The Plate you are attempting to access is not currently available.

For additional information, please contact the Los Angeles District Public Affairs Office at (213) 452-3908.



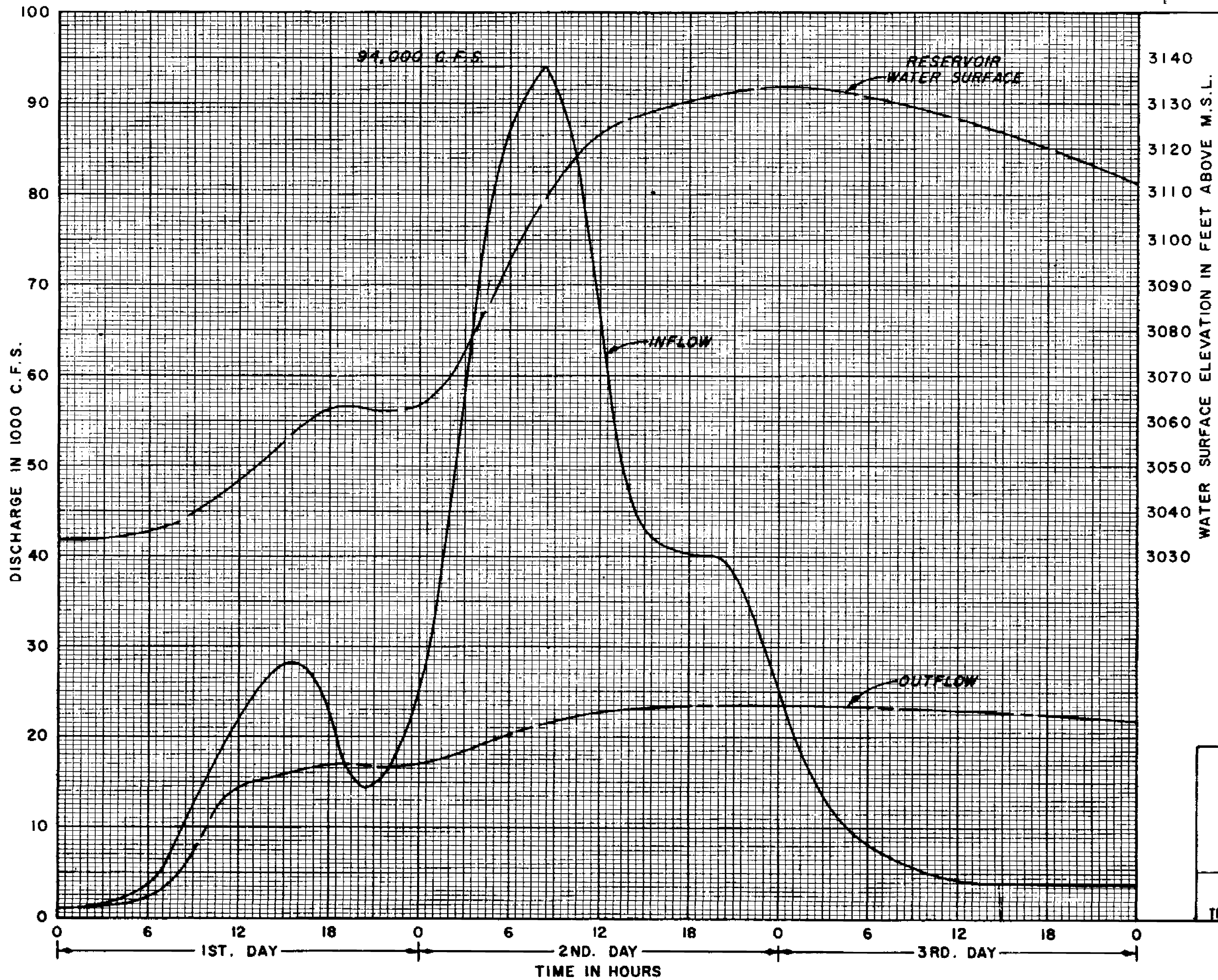
'MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM
 SPILLWAY DISCHARGE CURVE
 U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST-1974



MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

AREA AND CAPACITY CURVES

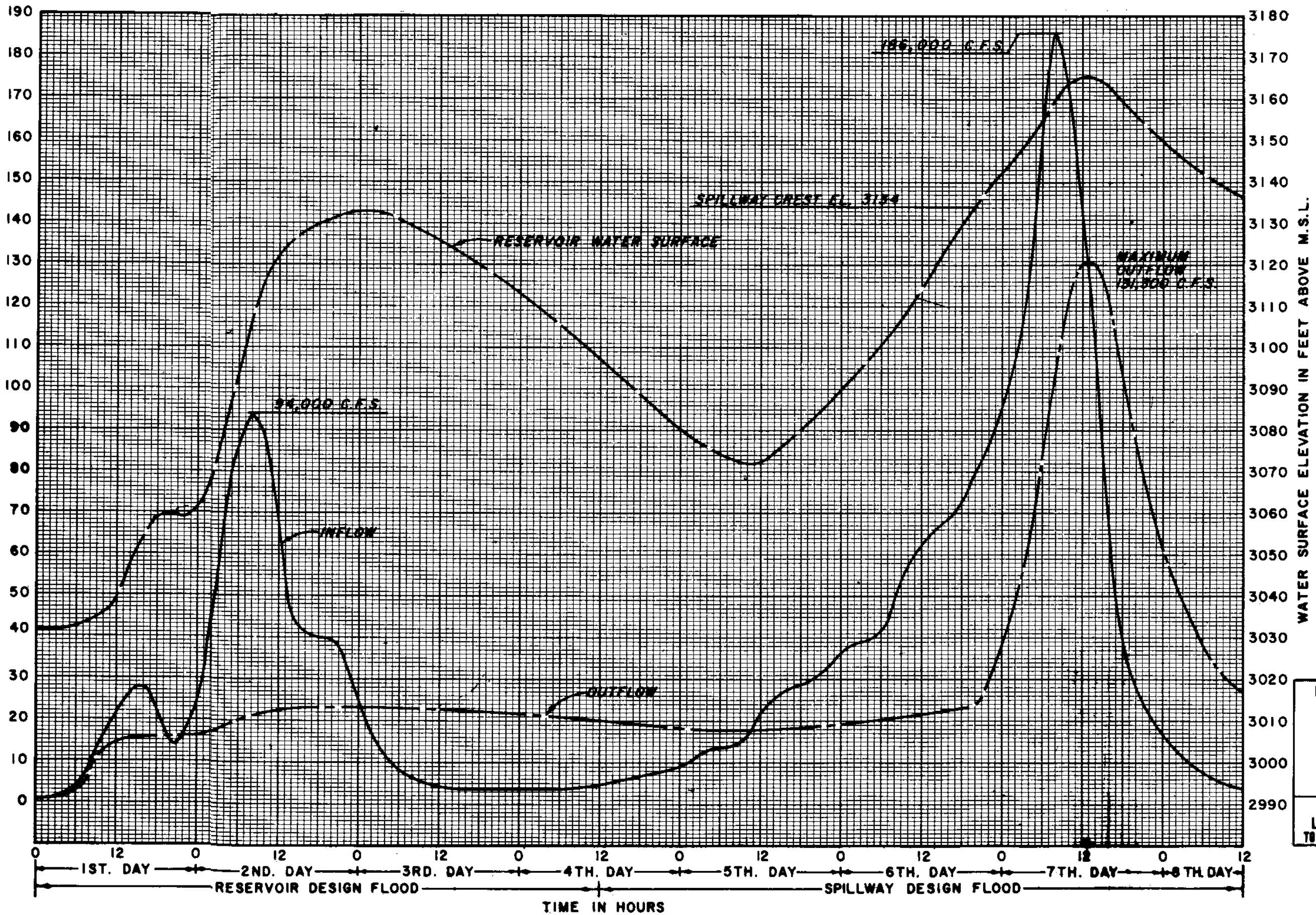
U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974



MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

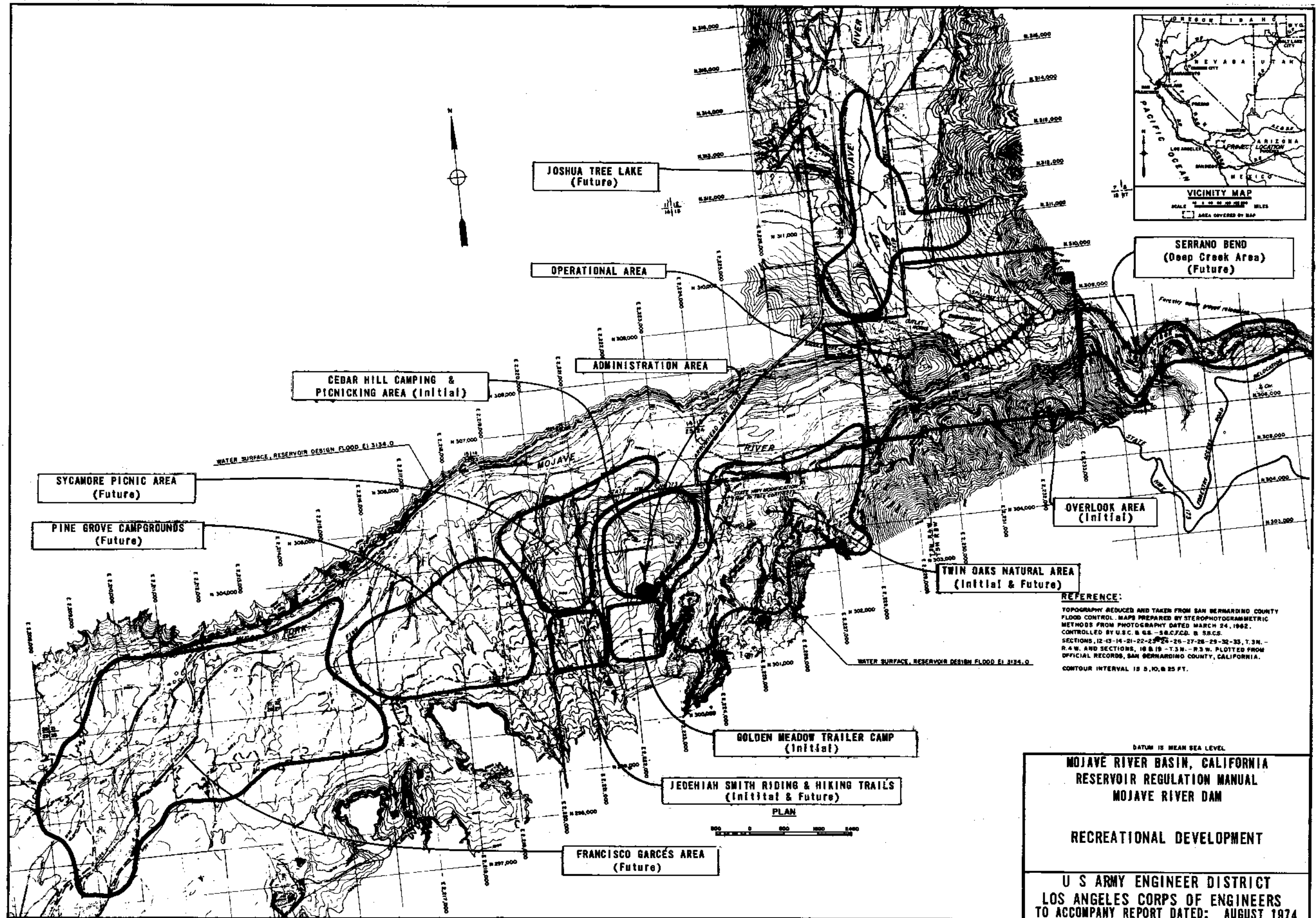
RESERVOIR DESIGN FLOOD
 ROUTING

U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974



MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM
 SPILLWAY DESIGN FLOOD
 ROUTING

U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974



JOSHUA TREE LAKE
(Future)

OPERATIONAL AREA

SERRANO BEND
(Deep Creek Area)
(Future)

CEDAR HILL CAMPING &
PICNICKING AREA (Initial)

ADMINISTRATION AREA

SYCAMORE PICNIC AREA
(Future)

PINE GROVE CAMPGROUNDS
(Future)

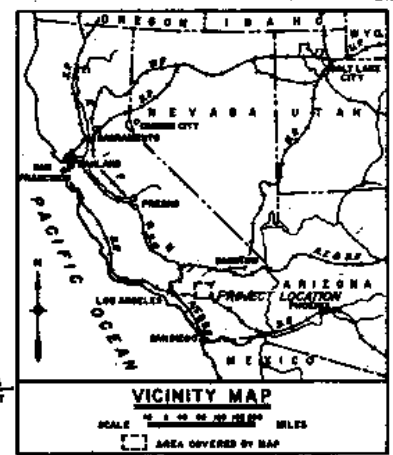
OVERLOOK AREA
(Initial)

TWIN OAKS NATURAL AREA
(Initial & Future)

GOLDEN MEADOW TRAILER CAMP
(Initial)

JEDEDIAH SMITH RIDING & HIKING TRAILS
(Initial & Future)

FRANCISCO GARCÉS AREA
(Future)



REFERENCE:
TOPOGRAPHY REDUCED AND TAKEN FROM SAN BERNARDINO COUNTY
FLOOD CONTROL MAPS PREPARED BY STEREOPHOTODIAGRAMMETRIC
METHODS FROM PHOTOGRAPHY DATED MARCH 24, 1962.
CONTROLLED BY U.S.C. 8.65-28.C.F.C.D. 8.58.CS.
SECTIONS 12-13-14-21-22-23-26-27-28-29-32-33, T.3N.
R.4W. AND SECTIONS 18 & 19 - T.3N. - R.3W. PLOTTED FROM
OFFICIAL RECORDS, SAN BERNARDINO COUNTY, CALIFORNIA.
CONTOUR INTERVAL IS 5, 10, & 25 FT.

DATUM IS MEAN SEA LEVEL

**MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM**

RECREATIONAL DEVELOPMENT

U S ARMY ENGINEER DISTRICT
LOS ANGELES CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUGUST 1974

CHAIN OF COMMAND FOR RESERVOIR OPERATIONS DECISIONS

Corps of Engineers Los Angeles District

| <u>Title</u> | <u>Office Phone Number</u> |
|---------------------------------------|--------------------------------|
| District Engineer | (213) 894-5300 FTS 798-5300 |
| Chief, Engineering Division | (213) 894-5470 FTS 798-5470 |
| Chief, Hydrology & Hydraulic Branch | (213) 894-5520 FTS 798-5520 |
| Chief, Hydrologic Engineering Section | (213) 894-4753 FTS 798-4753 |
| Chief, Reservoir Regulation Unit | (213) 894-4756 FTS 798-4756 |

**MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM**

**CHAIN OF COMMAND FOR
RESERVOIR OPERATIONS DECISIONS**

**U S ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG. 1974**

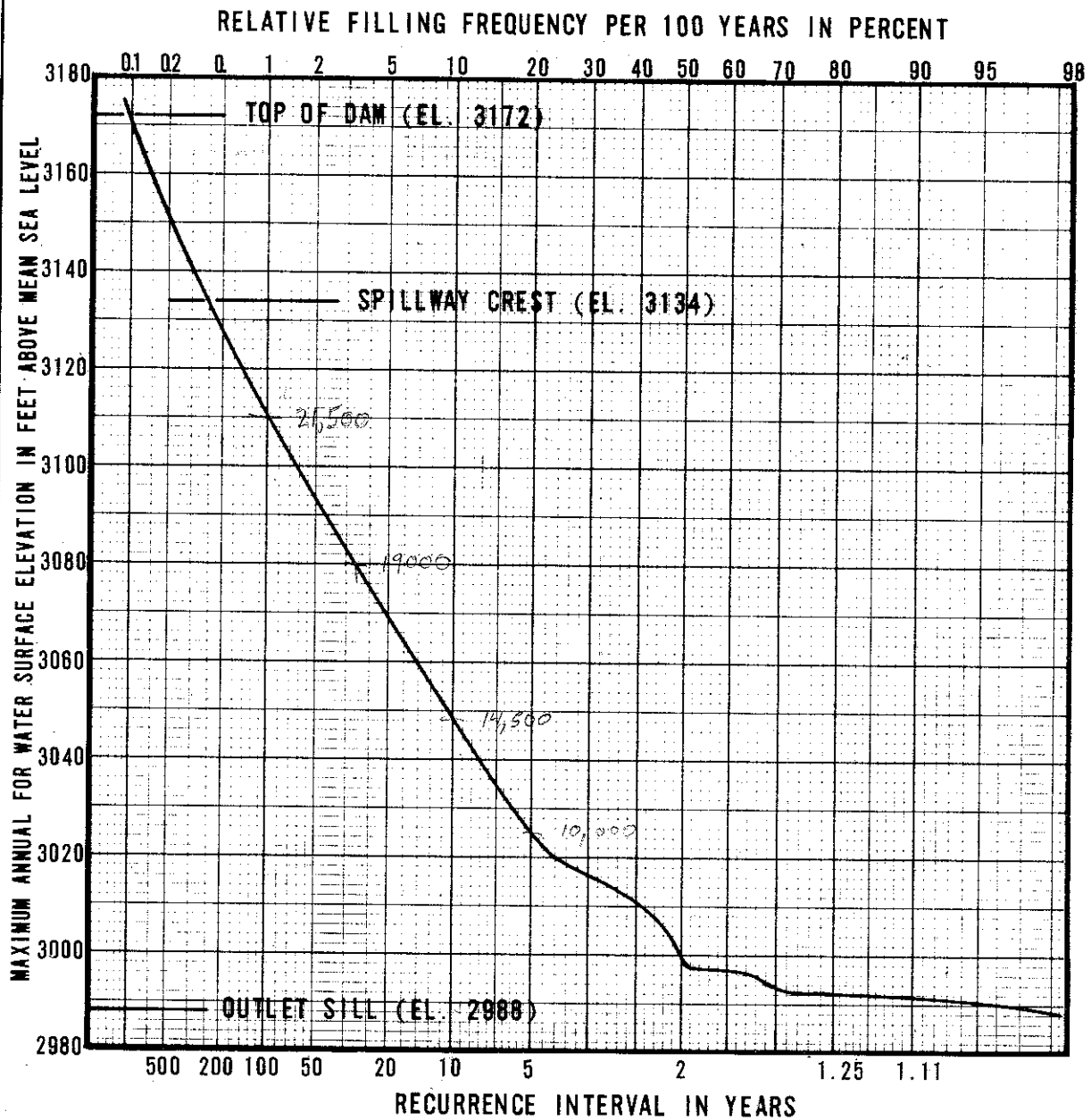
PLATE 19

Revised September 1985

NOTE

Plates 20, 21 and 22 are deleted. The information on these plates is outdated and has been revised, consolidated and included on plate 19.

Revised September 1985



NOTE:

FILLING FREQUENCY IS BASED ON ANNUAL SERIES FOR WATER YEARS 1938-39 TO 1968-69 INCLUSIVE.

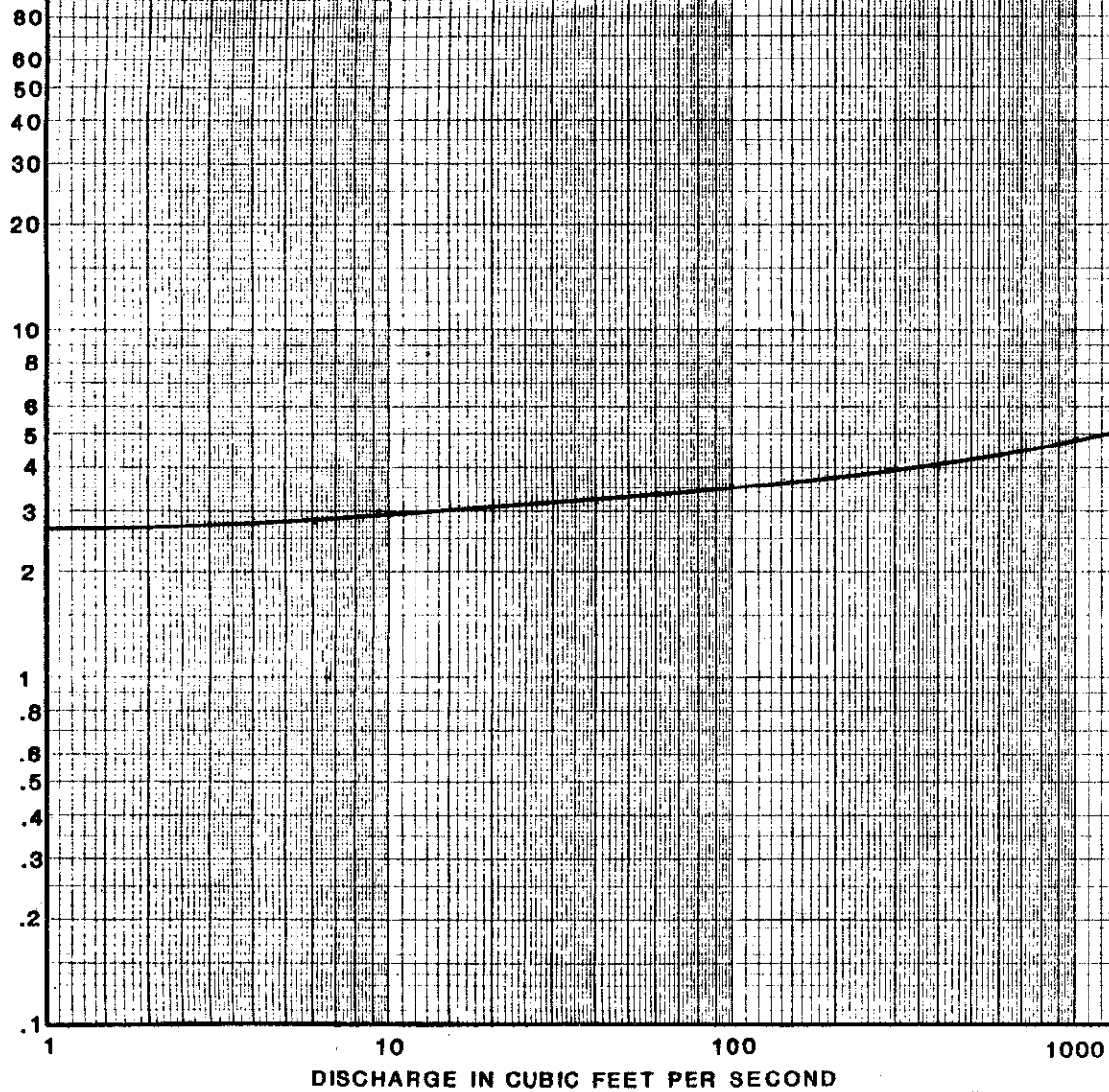
GROSS CAPACITY BASED ON TOPOGRAPHIC SURVEYS OF 1962 AND 1965, WAS USED TO DERIVE FILLING FREQUENCY.

MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM

FILLING FREQUENCY

U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974

GAGE HEIGHT IN FEET



NOTE:

1. RATING CURVE NO. 23 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 2.30 FEET

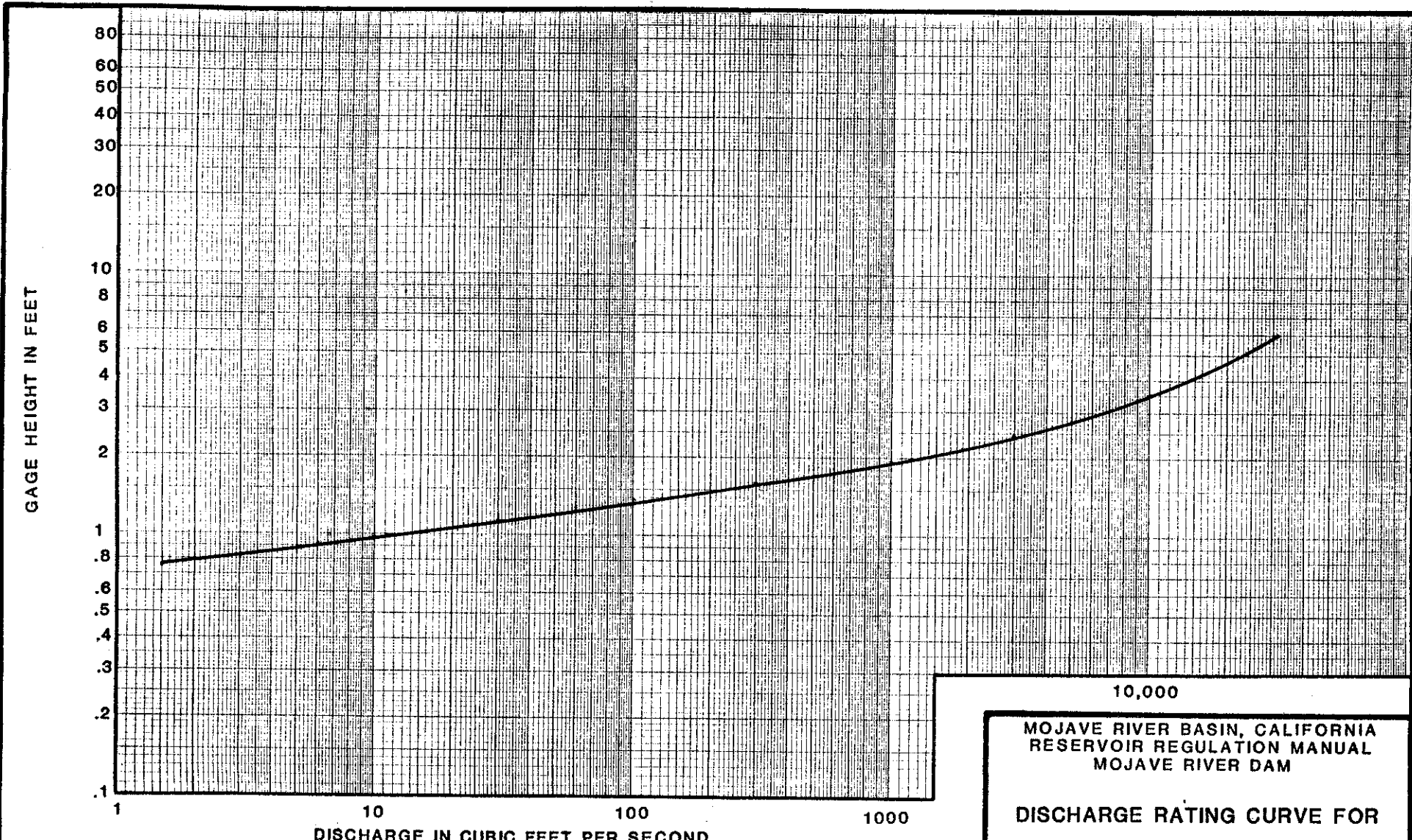
STREAM GAGE NO. 10261500

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
MOJAVE RIVER AT LOWER NARROWS, NEAR
VICTORVILLE, STREAM GAGING STATION

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974



NOTE:

1. RATING CURVE NO. 3 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 0.60 FEET

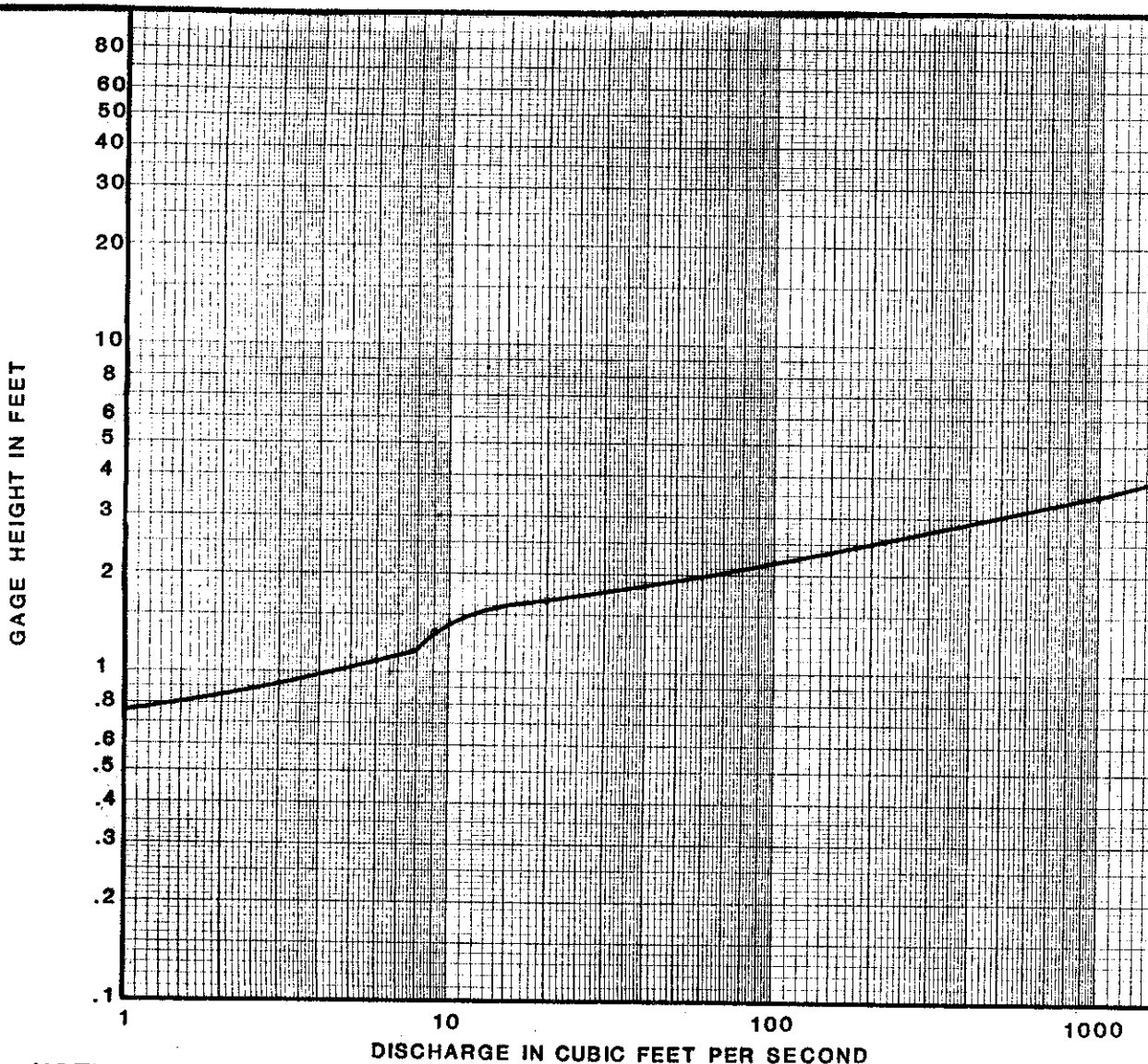
STREAM GAGE NO. 10262500

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
MOJAVE RIVER AT BARSTOW
STREAM GAGING STATION

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974



NOTE:

1. RATING CURVE NO. 7 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 0.50 FEET

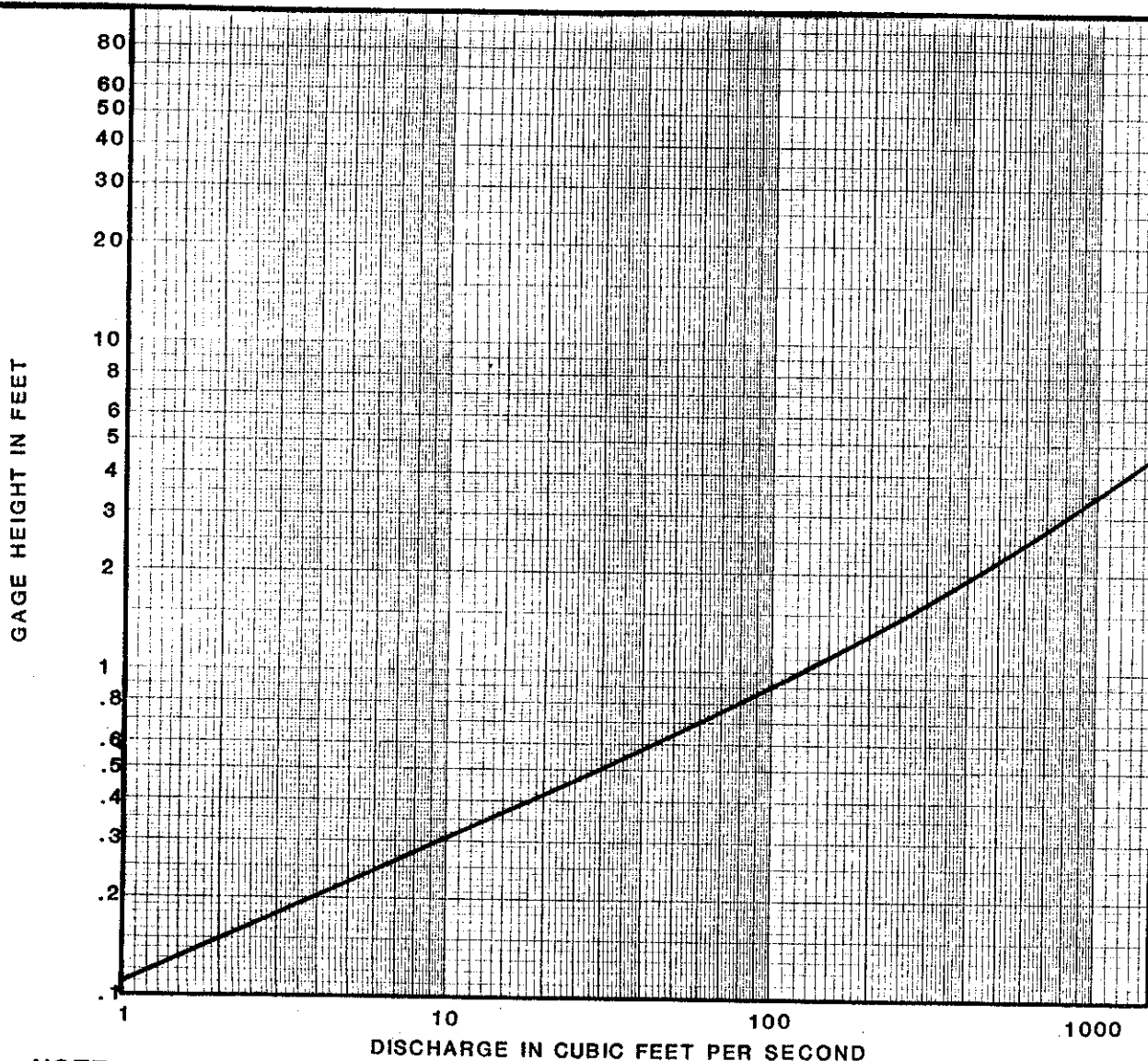
STREAM GAGE NO. 10260500

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

**DISCHARGE RATING CURVE FOR
DEEP CREEK NEAR HESPERIA
STREAM GAGING STATION**

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974



NOTE:

1. RATING CURVE NO. 6 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 0.01 FEET

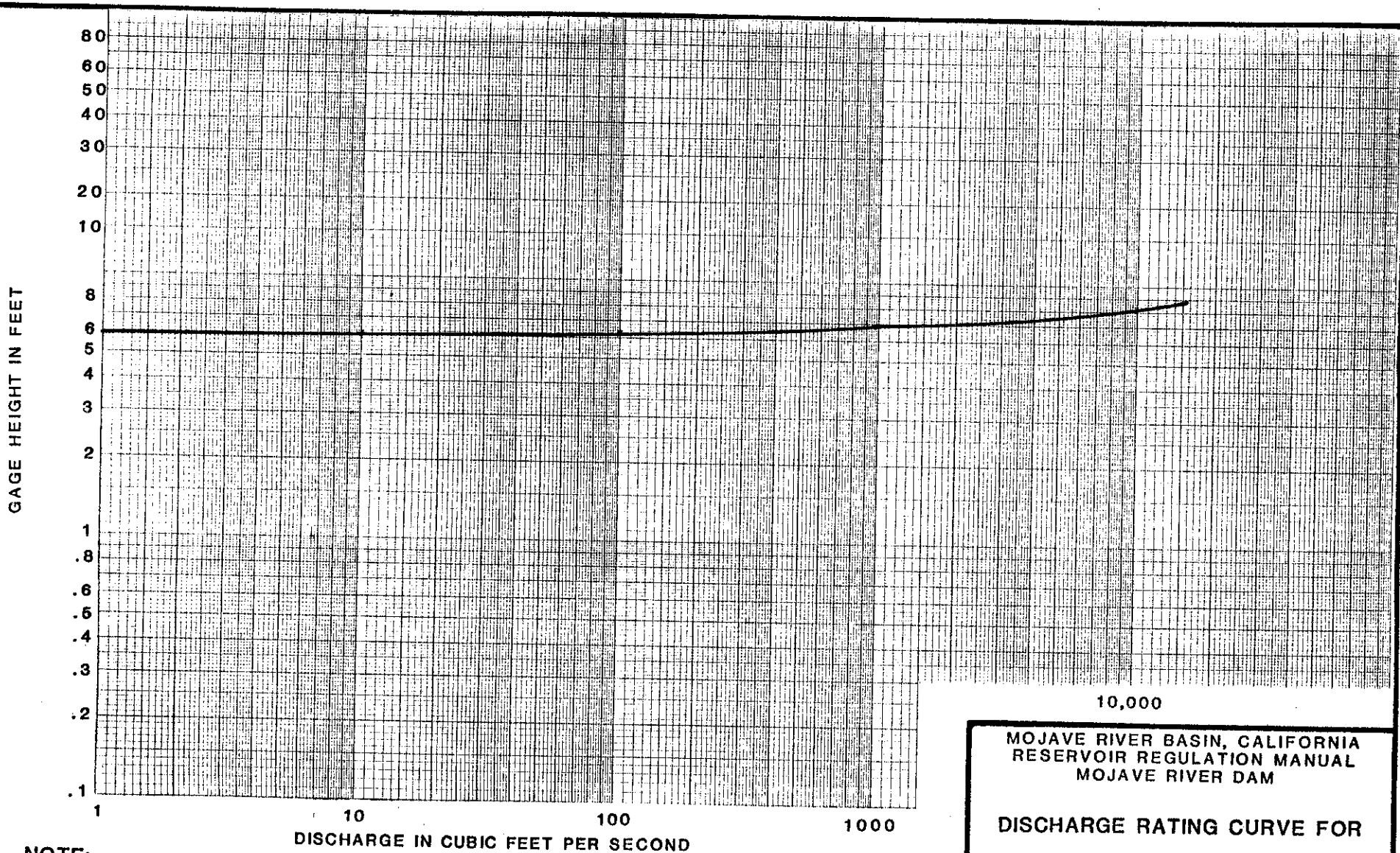
STREAM GAGE NO. 10261000

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
WEST FORK MOJAVE RIVER, NEAR
HESPERIA STREAM GAGING STATION

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974



NOTE:

1. RATING CURVE NO. 4 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 5.92 FEET

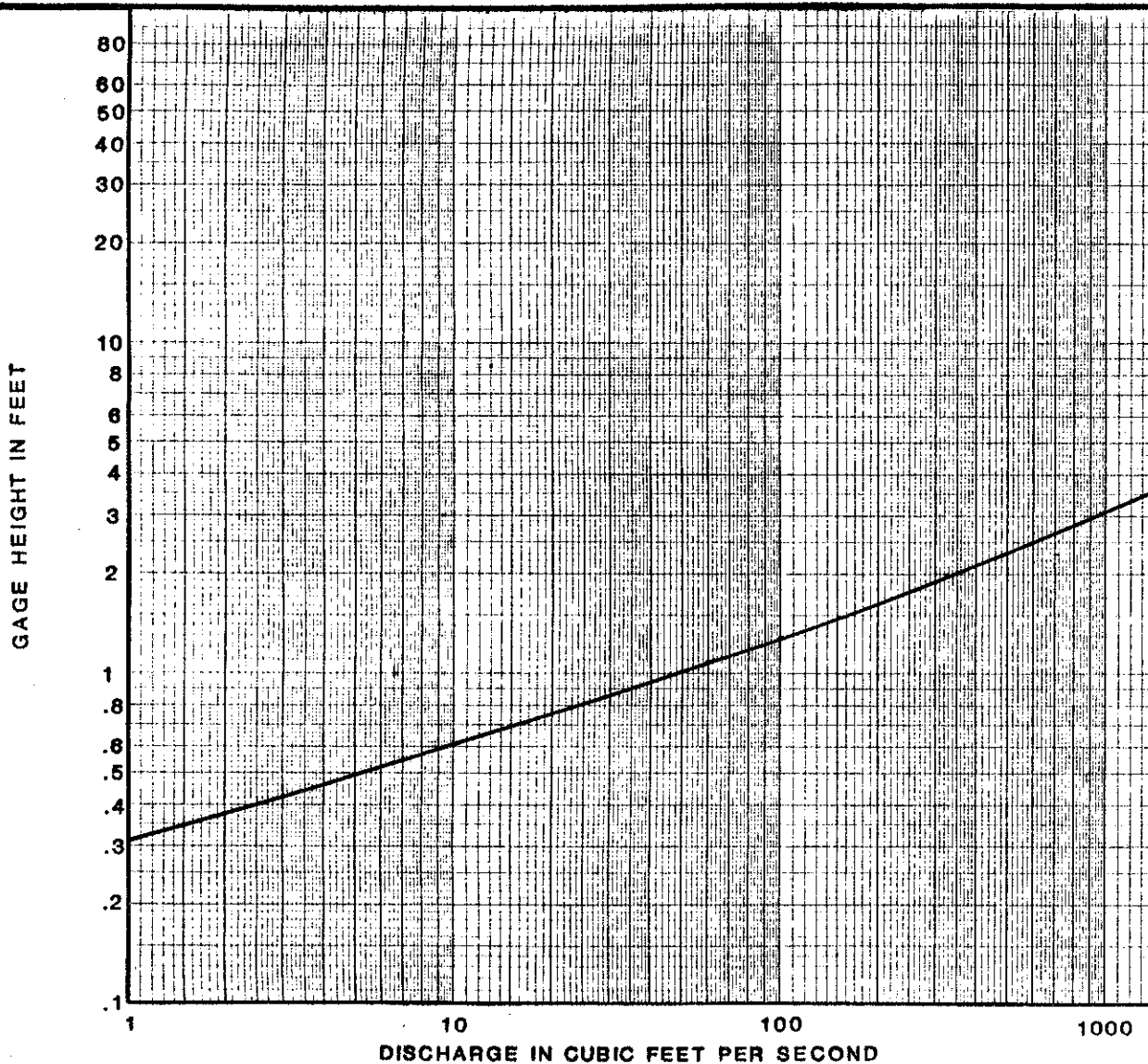
STREAM GAGE NO. 10262000

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
MOJAVE RIVER NEAR HODGE
STREAM GAGING STATION

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG. 1974



NOTE:

1. RATING CURVE NO. 16 SUPPLIED BY UNITED STATES GEOLOGICAL SURVEY.
2. ZERO FLOW AT GAGE HEIGHT OF 0.22 FEET

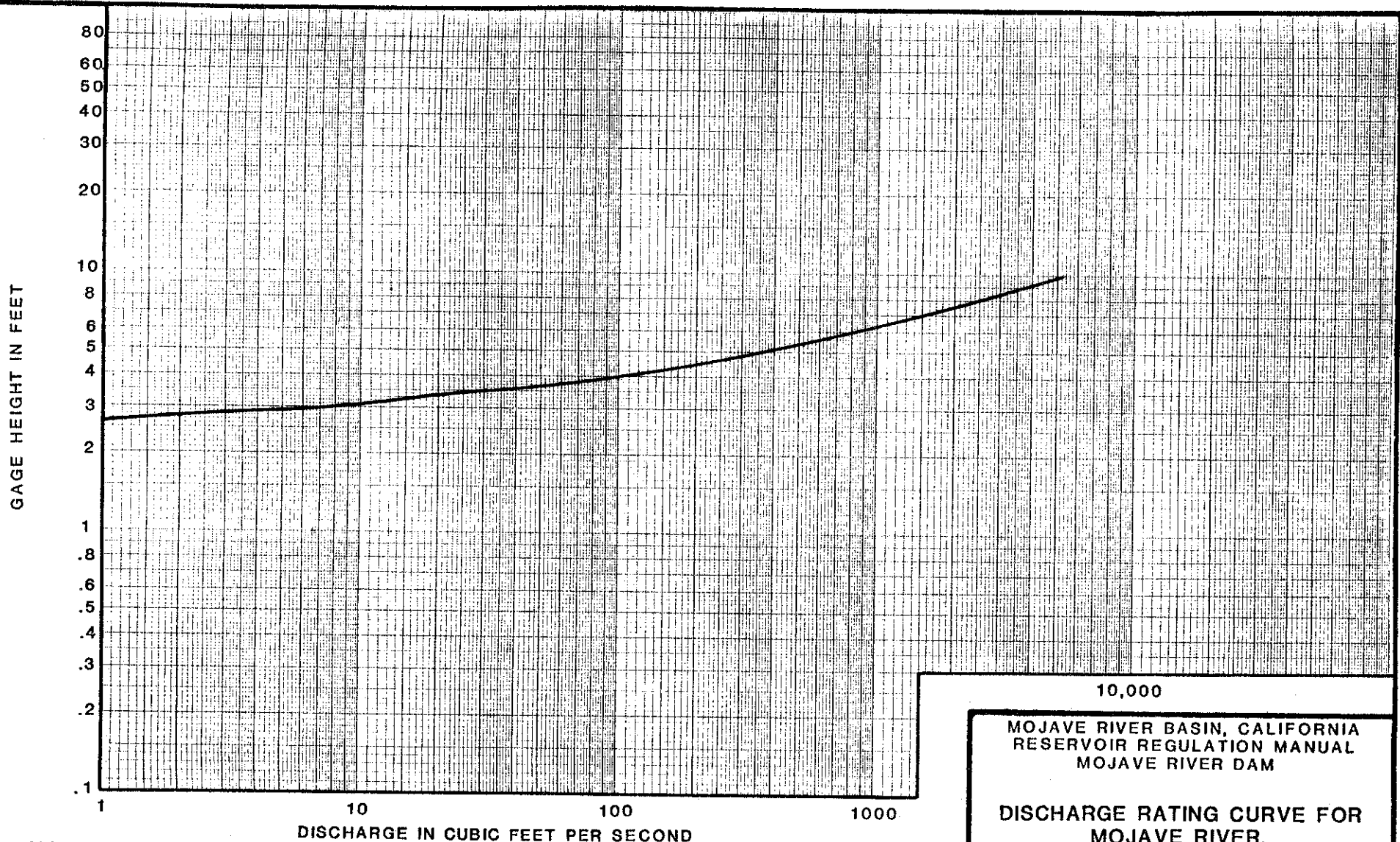
STREAM GAGE NO. 10263000

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
MOJAVE RIVER AT AFTON
STREAM GAGING STATION

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974



NOTE:

1. RATING CURVE NO. 5 SUPPLIED BY
STATE OF CA. - DEPT. OF WATER RESOURCES
2. ZERO FLOW AT GAGE HEIGHT OF 2.33 FEET

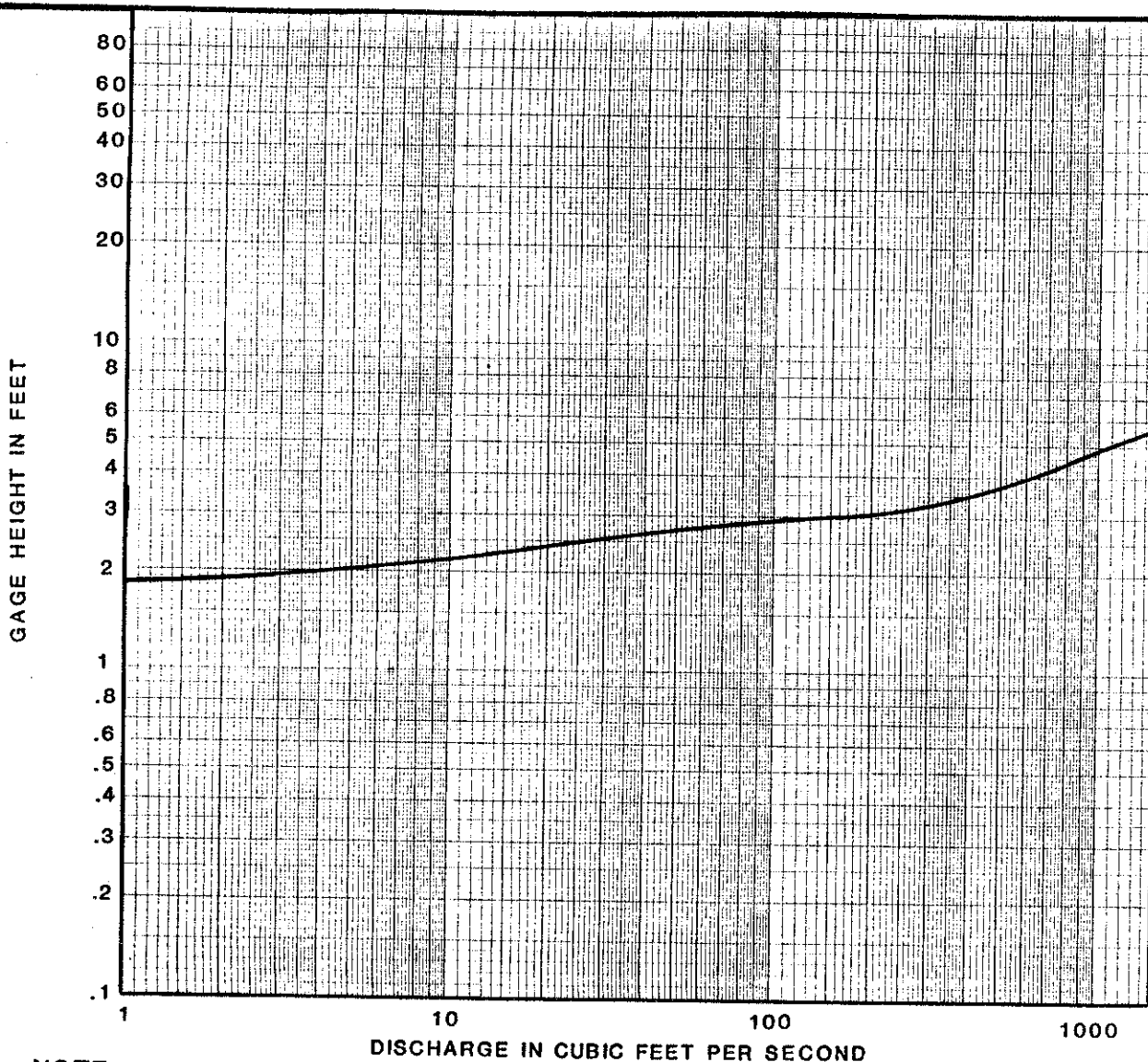
STREAM GAGE NO. V9-2250

10,000

**MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM**

**DISCHARGE RATING CURVE FOR
MOJAVE RIVER,
EAST FORK OF THE WEST FORK,
ABOVE CEDAR SPRINGS**

**U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUG 1974**



NOTE:

1. RATING CURVE NO. 8 SUPPLIED BY
STATE OF CA. - DEPT. OF WATER RESOURCES
2. ZERO FLOW AT GAGE HEIGHT OF 1.43 FEET

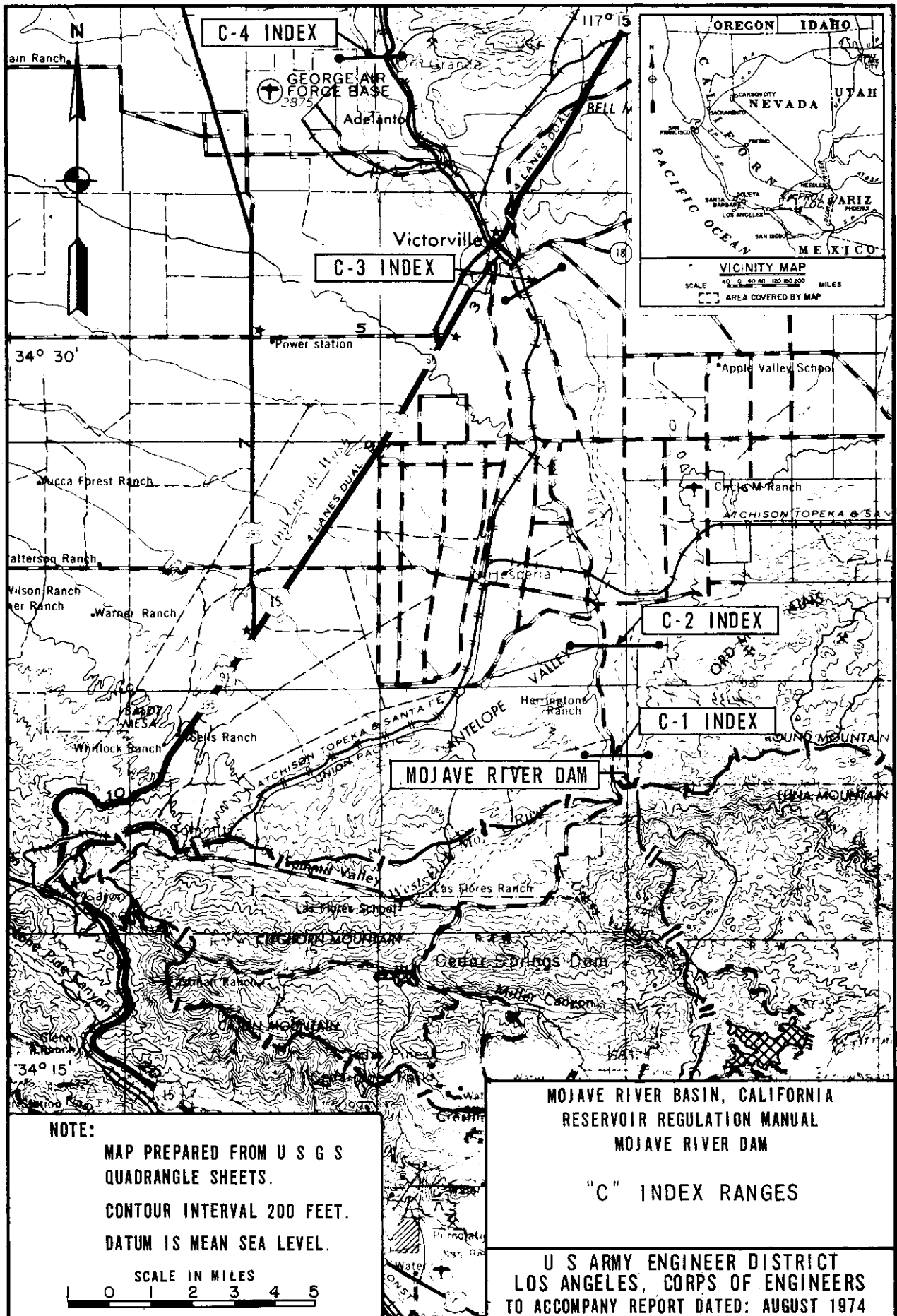
STREAM GAGE NO. V9-2300

10,000

MOJAVE RIVER BASIN, CALIFORNIA
RESERVOIR REGULATION MANUAL
MOJAVE RIVER DAM

DISCHARGE RATING CURVE FOR
MOJAVE RIVER, WEST FORK,
ABOVE CEDAR SPRINGS

U. S. ARMY ENGINEER DISTRICT
LOS ANGELES, CORPS OF ENGINEERS
TO ACCOMPANY REPORT DATED: AUGUST 1974



C-4 INDEX

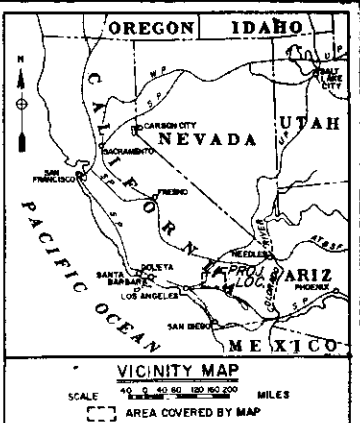
C-3 INDEX

C-2 INDEX

C-1 INDEX

MOJAVE RIVER DAM

NOTE:
 MAP PREPARED FROM U S G S
 QUADRANGLE SHEETS.
 CONTOUR INTERVAL 200 FEET.
 DATUM IS MEAN SEA LEVEL.



MOJAVE RIVER BASIN, CALIFORNIA
 RESERVOIR REGULATION MANUAL
 MOJAVE RIVER DAM
 "C" INDEX RANGES

U S ARMY ENGINEER DISTRICT
 LOS ANGELES, CORPS OF ENGINEERS
 TO ACCOMPANY REPORT DATED: AUGUST 1974