PLATE 1.—COMPARISON HYDROGRAPHS FOR TIME PERIOD 1 (WATER YEARS 1945-52) AND SELECTED SENSITIVITY ANALYSES FOR TIME PERIOD 2 (WATER YEARS 1953-61)

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Time period 1 hydrographs and time period 2 sensitivity analyses

PLATE 1

S-196A, HYDRAULIC CONDUCTIVITY SENSITIVITY ANALYSIS:
INCREASED 20 PERCENT (DASHED LINE) DECREASED 20 PERCENT (DOTTED LINE)

INCREASED 50 PERCENT (DOTTED LINE) DECREASED 50 PERCENT (DASHED LINE)

ADD 10 INCHES IN SEPTEMBER 1955 (CHAINDOTTED LINE)

S-196A, EVAPOTRANSPIRATION SENSITIVITY ANALYSIS:
INCREASED TEN TIMES-1000 PERCENT (CHAINDOTTED LINE)

S-196A, POROSITY SENSITIVITY ANALYSIS:
EXTINCTION DEPTH 5 FEET (CHAINDOTTED LINE)

EXTINCTION DEPTH 20 FEET (CHAINDOTTED LINE)

G-620, RAINFALL SENSITIVITY ANALYSIS:
INCREASED 20 PERCENT (DASHED LINE) DECREASED 20 PERCENT (DOTTED LINE)

G-612, RAINFALL SENSITIVITY ANALYSIS:
INCREASED 20 PERCENT (DASHED LINE) DECREASED 20 PERCENT (DOTTED LINE)

G-612, EQUIVALENT HYDRAULIC CONDUCTIVITY SENSITIVITY ANALYSIS:
INCREASED 50 PERCENT (DOTTED LINE) DECREASED 50 PERCENT (DASHED LINE)

CALIBRATED MODEL
MEASURED DATA