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UNITED STATES
DEPARTMENT OF THE INTERIOR
Oscar L. Chapman, Secretary

BUREAU OF RECLAMATION
Michael W. Straus, Commissioner

REGION 3
E. G. Nielsen, Regional Director

REPORT
ON
WATER SUPPLY
OF THE
LOWER COLORADO RIVER BASIN

PROJECT PLANNING REPORT

NOVEMBER 1952

Table 21 (Continued)
 LOWER COLORADO RIVER BASIN

Sheet 2 of 2

Undepleted Stream Flow at Selected Gaging Stations and Division Points

Average annual stream flow in 1,000 acre-feet based on 1914-1945 period.
 Drainage areas in square miles and runoff rate in acre-feet a square mile.

Stream flow stations or division points in downstream order from Lee Ferry	Average virgin flow	Drainage area	Undepleted runoff rate
Gila River at head of Safford Valley near Solomon, Arizona	399.2	7,954	50.2
San Simon Creek at New Mex.-Ariz.State line	3.5	622	5.6
San Simon Creek near Solomon, Arizona	14.4	2,276	6.3
Gila River at Calva, Arizona	382.5	11,492	33.3
San Carlos River near Peridot, Arizona	51.4	1,038	49.5
Gila River below Coolidge Dam, Arizona	425.8	12,889	33.0
San Pedro River at Palominas, Arizona	31.1	741	42.0
San Pedro River at Charleston, Arizona	55.6	1,216	45.7
San Pedro River near Mammoth, Arizona	73.6	3,607	20.4
Gila River at Kelvin, Arizona	546.8	18,031	30.3
Santa Cruz River near Nogales, Arizona	21.2	542	39.1
Santa Cruz River at Rillito, Arizona	44.2	3,523	12.5
Salt River near Roosevelt, Arizona	710.3	4,306	165.0
Tonto Creek near Roosevelt, Arizona	108.4	841	128.9
Verde River below Bartlett Dam, Ariz. 2/	544.3	6,159	88.4
Salt River at Granite Reef Dam, Arizona	1,423.8	12,907	110.3
Agua Fria River at Lake Pleasant Dam, Ariz.	129.5	1,459	88.8
Gila River at Gillespie Dam, Ariz.	1,792.8	49,626	36.1
Gila River near Dome, Arizona	1,403.6	58,084	24.2
Colorado River within Limitrophe Section at International Boundary	16,972.6	242,983	69.9

- 1/ Flow from "Final Report, Engineering Advisory Committee to Upper Colorado River Basin Compact Commission", November 29, 1948.
- 2/ The runoff data listed for this station are based on the combination of the published records for the gaging sites near McDowell, above Camp Creek, and below Bartlett Dam under the assumption that the records at the several sites are comparable.