

(The material referred to follows:)

WATER FOR CENTRAL ARIZONA PROJECT¹

[In thousand acre-feet]

Condition	Year 1979	Year 1990	Year 2000	Year 2030	Average 50-year period
USBR projections:					
60-year period, 1906-65.....	1,650	1,255	1,026	676	1,045
62-year period, 1906-67.....	1,650	1,239	1,005	626	1,019
46-year period, 1922-67: USBR projections of upper basin depletions.....	1,650	900	430	284	622
46-year period 1922-67: Tipton projections of upper basin depletions ²	1,105	500	360	284	450
46-year period 1922-67: Tipton projections of upper basin depletions; Tipton estimate of lower basin salvage ²	890	285	145	77	237

¹ Aqueduct capacity, 2,500 c.f.s.; 4.4 m.a.f. priority for California.

² Tipton projections on basis that upper basin would be required to provide $\frac{1}{2}$ of Mexican water delivery. If upper basin were not so required, water supply for CAP would drop to zero about 1985 on basis of Tipton projections.

Secretary UDALL. Only time will tell which assumptions are the more nearly correct. There is no way of guaranteeing or proving with certainty any given assumption today. The only positive solution, therefore, lies in programs which will supplement Colorado River runoff at least sufficiently to guarantee 7.5 million acre-feet for consumptive use by the lower basin States. If this is accomplished, the assumptions as to virgin flow, upper basin depletions, and river losses become academic insofar as lower basin water supply is concerned.

Mr. Chairman, the remaining portion of the statement, again responsive to the chairman's letter, as responsive as we can make it, covers things I am going to discuss briefly rather than read my prepared statement, if I may, in order to save time.

Mr. JOHNSON. I might say, Mr. Secretary, your complete statement will appear in the record.

Secretary UDALL. The remainder of my statement covers water supplies which we think can be made available through water conservation programs. I think I can say to the committee that we have made some significant progress on this front in the last 2 or 3 years, particularly since the very low water year we had, I believe in 1964, when the Imperial Irrigation District was very cooperative and instituted water saving programs.

We also cover in the statement the current studies on desalting and its potential. We also bring the committee up to date on the work that is presently being done on the foreseeable potential of weather modification as we see it now.

We also have a section in the statement which discusses the Indian water rights on the river in response to the questions of the chairman.

We have outlined for you what I would describe as a preliminary reconnaissance study showing what the prospects are with regard to pumped storage projects along the Colorado.

We also conclude the statement with a section that concerns the operation of the River and the associated problems.

I should like to add, Mr. Chairman, if I may, mention of one other problem that is not in the statement. I apologize to the committee for this and I take personal responsibility for our tardiness in acting on this problem.