

T-1047.—INFLOW TO SALTON SEA, IMPERIAL IRRIGATION DISTRICT AND MEXICO, 1964-66

[In thousands of acre-feet]

Year	From Mexico at international boundary	From Imperial Irrigation District			Total, Imperial Irrigation District and Mexico
		Operational loss	Farm drainage	Total, Imperial Irrigation District	
1964.....	107	36	869	905	1,012
1965.....	113	27	856	883	996
1966.....	104	28	977	1,005	1,109
3-year average.....	108	30	901	931	1,039

T-1048.—THEORETICAL DISTRIBUTION "IID CONTRIBUTION TO SALTON SEA," 1964-66

[In thousands of acre-feet]

	1964	1965	1966	3-year average
Leaching requirement ¹	505	549	543	521
Operational loss.....	36	27	28	30
85 percent canal loss and Regulation ²	317	297	330	315
50 percent water available for farm efficiency ³			56	19
Total, theoretical ⁴	858	873	957	885
Observed to sea ⁵	905	883	1,005	931
Difference.....	-47	-10	-48	-46

¹ Refer T-1046.² Based on 15-percent allowance for surface evaporation and consumptive use of vegetation along and adjacent to canal section in Imperial unit; refer T-1038, "Total Canal Loss and Regulation."³ Estimated 50 percent of water available for farm losses after leaching requirement and crop consumptive use had been satisfied from amount of "deliveries to users"; refer T-1046.⁴ Does not include contribution from rainfall.⁵ Includes contribution from rainfall.

SALINITY OF OUTFLOW TO SALTON SEA, 1959-66

Year:	<i>Tons of salt per acre-foot¹</i>
1959.....	3.33
1960.....	3.36
1961.....	3.40
1962.....	3.50
1963.....	3.51
1964.....	4.02
1965.....	4.33
1966.....	4.13

¹ Yearly weighted average of measured outflow including rainfall: 1959-66 8-year average tons per acre-foot, 3.68; 1964-66 3-year average tons per acre-foot, 4.16; 1959-66 8-year average PPM, 2,695; 1964-66 3-year average PPM, 3,057.

Mr. TUNNEY. Thank you, Mr. Chairman. I yield whatever time I have left to Mr. Hosmer.

Mr. JOHNSON. You cannot do that. He has reserved the balance of his time. You wish to reserve the balance of your time, I am sure.

Mr. TUNNEY. No, I do not. I yield back my time.

Mr. JOHNSON. The Chair now recognizes the gentleman from Utah, Mr. Burton.

Mr. BURTON of Utah. Thank you, Mr. Chairman.

Mr. Secretary, would you give us a description of what the feasibility of central Arizona would be if there were no development of the upper basin entitlement, including central Utah?

Secretary UDALL. On what time schedule?