



United States Department of the Interior



FISH AND WILDLIFE SERVICE

500 Gold Ave., SW
P.O. Box 1306
Albuquerque, New Mexico 87103-1306

In Reply Refer To:
FWS/R2/NWRS-WR

September 15, 2014

Memorandum

To: Mr. Paul Matuska, Group Manager, Water Accounting, BOR, Boulder City, Nevada

From: Andrew Hautzinger, Supervisory Hydrologist, Division of Water Resources, NWRS-FWS, Albuquerque, New Mexico
Andrew Hautzinger

Subject: Submission of Calendar year 2015 Forecasted Diversions of Colorado River Water for the Imperial, Cibola, and Havasu National Wildlife Refuges

By way of this memorandum, the U.S. Fish and Wildlife Service (Service) provides the Bureau of Reclamation (Reclamation) with estimated forecasts of the amount of Colorado River water that will be diverted by the Imperial, Cibola, and Havasu National Wildlife Refuges (Refuges) during calendar year 2015. These diversion estimates are supplied to Reclamation in conformance with CFR 43 Part 417.

As the table below indicates, the Service estimates that the combined diversion for the three lower Colorado River Refuges will equal 66,594 acre-feet for 2015.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total (acre-feet)
Imperial	352	352	352	352	352	352	352	352	352	352	352	352	4,224
Cibola	350	500	1,000	1,500	2,000	3,200	4,000	3,500	2,150	1,350	750	250	20,550
Havasu	770	2,110	4,890	5,520	5,570	6,550	4,930	3,710	3,130	2,320	1,430	890	41,820

Combined Forecasted LCR NWR Diversion for 2015: **66,594**

The Service looks forward to working with Reclamation in our agencies' continued collaboration to accurately account for the diversion and use of Colorado River water. If you have any questions regarding these diversion estimates, please do not hesitate to contact me at 505-248-7946, or Staff Hydrologist, Darrell Kundargi, at 505-248-6430

cc: Havasu NWR
Imperial NWR
Cibola NWR
Bill Williams River NWR