



INTERNATIONAL BOUNDARY AND WATER COMMISSION UNITED STATES SECTION

YUMA HYDROLOGICAL FIELD OFFICE

ANNA MORALES
AREA OPERATION MANAGER

JANUARY 27, 2021



MEXICO

Colorado River at the Northern
International Boundary

U.S.



Southerly International Boundary
U.S.
MX

River gages along the Colorado River



Cooper Lateral



Colorado River at above
Rockwood Weir

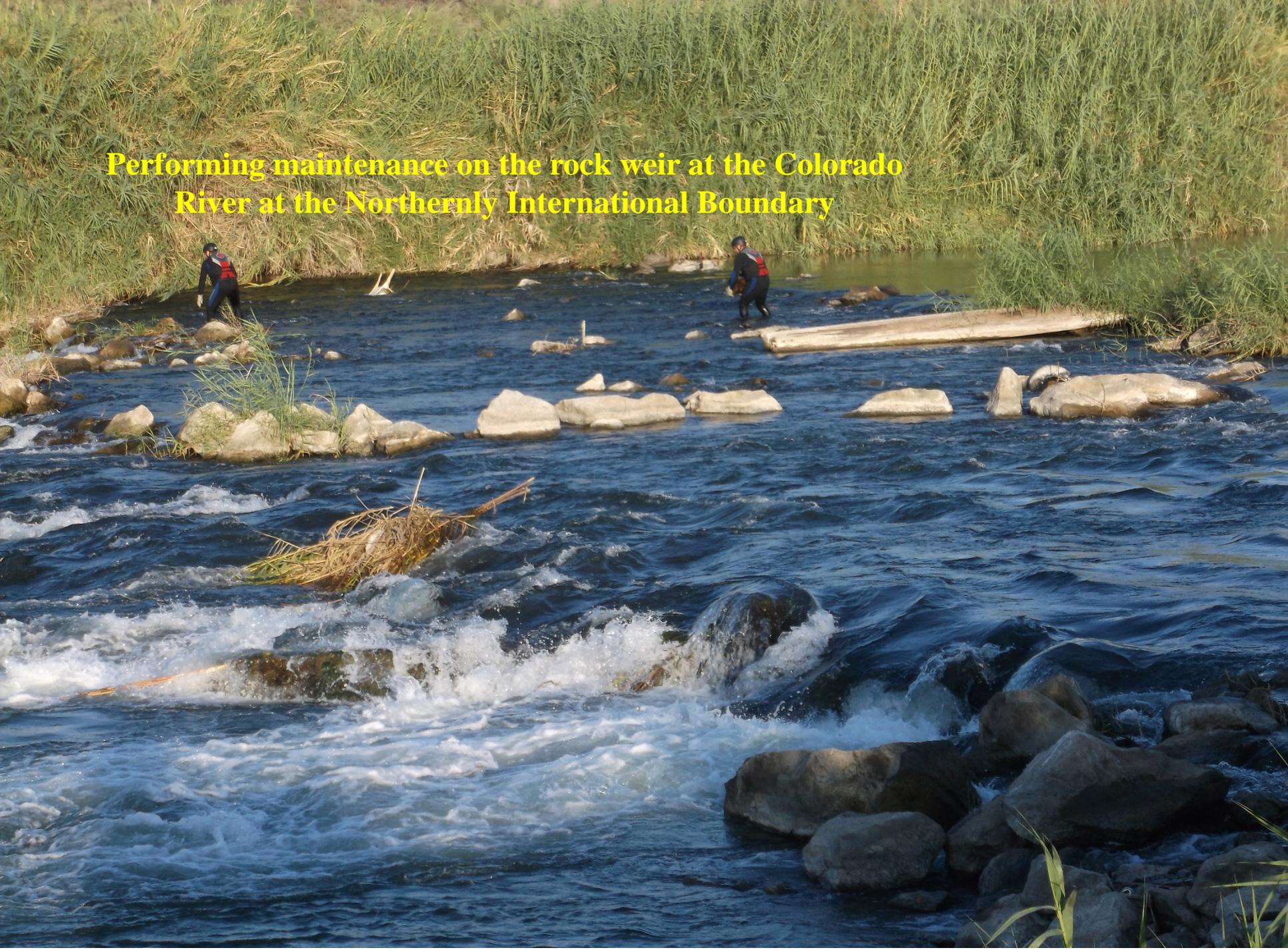


11 Mile Wasteway



Wellton Mohawk bypass
drain at SIB

Performing maintenance on the rock weir at the Colorado River at the Northernly International Boundary



COLORADO RIVER SALINITY CONTROL

- ❑ Minute 242 (1973) regulates the salinity of water delivered to Mexico
- ❑ Water delivered to Mexico must be similar in quality to water delivered to U.S. users at Imperial Dam
- ❑ Collect water samples and calculate monthly and annual salinity differential between Imperial Dam in the U.S. and Morelos Dam in Mexico to assure compliance with Treaty and Minute requirements. Minute 242 sets forth the measure to assure the Colorado River waters delivered to Mexico upstream from Morelos Dam has a flow-weighted average annual salinity of no more than 115 ppm +/- 30 ppm U.S. count (121 ppm +/- 30 ppm Mexico count).

Wellton Mohawk Bypass Drain in Mexico



Last bridge on the Wellton Mohawk at SIB in Mexico

Annual maintenance: Amphibious excavator in Mexico removing vegetation and sediment from the canal.



**New River at the International Boundary
in Calexico, CA/Mexicali, BC**



Boundary Monument Maintenance



The Yuma Field office perform maintenance on boundary monuments west of Lukeville, Arizona port of entry (Monument 168) to San Luis, Arizona (Monument 204a).





SAN LUIS, AZ/SONORA Port Of Entry





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Thank you!!!

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