



United States Department of the Interior



BUREAU OF RECLAMATION
P.O. Box 61470
Boulder City, NV 89006-1470

IN REPLY REFER TO:
LCB-4200
2.2.4.23

VIA ELECTRONIC MAIL ONLY

Isela Canava, P.E.
Principal Engineer
Operations Department
International Boundary and Water Commission
United States Section
4191 North Mesa Street
El Paso, TX 79902

Subject: Schedule of Calendar Year (CY) 2023 Colorado River Water Deliveries to Mexico
(Delivery Schedule 4 Dated February 27, 2023, as revised March 2, 2023)

Dear Principal Engineer Canava:

The Bureau of Reclamation received the United States Section of the International Boundary and Water Commission's (USIBWC) letter dated March 15, 2023, informing Reclamation of Mexico's request to modify its CY 2023 schedule for Colorado River water deliveries. As noted in USIBWC's letter and reflected in the accompanying Delivery Schedule 4, the request calls for a total decrease in deliveries by 4,147,200 cubic meters (CM) (3,362 acre-feet (AF)) in the month of April and increases total deliveries by the same amount in May. Additionally, the request calls for adjustments to emergency deliveries to Tijuana, Baja California in accordance with Minute 327.¹ The requested modification reflects the final diversion volume at Parker Dam for February of 912,341 CM (740 AF) and cancels deliveries to Tijuana, Baja California in the months of April and May and reprograms those volumes for delivery in October and November. As reflected in Schedule 4, October and November each include 505,607 CM (410 AF) of diversions at Parker Dam to effect emergency deliveries to Tijuana, Baja California.²

Reclamation has reviewed Mexico's requested modification and confirms it is able to execute the requested deliveries according to Delivery Schedule 4 provided by the USIBWC. The enclosed schedule reflects the monthly deliveries in Delivery Schedule 4, converted to AF as used in Reclamation's daily water use forecast.

Pursuant to Article 15.F of the Treaty between the United States of America and Mexico, Utilization of Waters of the Colorado and Tijuana Rivers and of the Rio Grande, dated February 3, 1944 (Mexican Water Treaty), Mexico shall have the right, upon 30-days' notice in

¹ Referring to *Emergency Deliveries of Colorado River Waters for Use in the City of Tijuana, Baja California* dated January 28, 2022 (Minute 327).

² Volumes shown includes applicable conveyance loss charge in accordance with Minute 327.

INTERIOR REGION 8 • LOWER COLORADO BASIN

ARIZONA, CALIFORNIA*, NEVADA*

* PARTIAL

advance, to modify its monthly delivery quantity subject to certain identified limitations regarding rates of deliveries and total quantities set forth in the Mexican Water Treaty. Reclamation notes that the requested modification to modify emergency delivery volumes to Tijuana, Baja California in April did not meet the 30-day advance notice requirement articulated in Article 15.F. Please note that, while we were able to accommodate Mexico's requested modification without adversely affecting U.S. operations, future requests to modify Mexico's monthly delivery quantity will be reviewed on a case-by-case basis to ensure compliance with the Mexican Water Treaty and any applicable Minutes thereto.

Reclamation appreciates USIBWC's cooperation and assistance in planning river operations and in addressing issues associated with management of the Colorado River and will continue to advise USIBWC regarding Colorado River operations as they proceed through CY 2023. Should you have questions, please contact Jeremy Dodds, Water Accounting and Verification Group Manager, at (702) 293-8164 or jdodds@usbr.gov. Individuals who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunication relay services.

Sincerely,

**JACKLYNN
GOULD** Digitally signed by
JACKLYNN GOULD
Date: 2023.08.31
10:50:45 -04'00'

Jacklynn L. Gould, P.E.
Regional Director

Enclosure

cc: Maria Elena-Giner, P.E.
Commissioner
International Boundary and
Water Commission
United States Section
4191 North Mesa Street
El Paso, TX 79902

Christopher S. Harris
Executive Director
Colorado River Board of California
770 Fairmont Avenue, Suite 100
Glendale, CA 91203

Thomas Buschatzke
Director
Arizona Department of Water Resources
1802 W. Jackson Street, Box 79
Phoenix, AZ 85007

Eric P. Witkoski
Executive Director
Colorado River Commission of Nevada
555 East Washington Avenue, Suite 3100
Las Vegas, NV 89101

Continued on next page.

cc: Continued from previous page.

Mike A. Hamman, P.E.
New Mexico State Engineer
Office of the State Engineer
State of New Mexico
P.O. Box 25102
Santa Fe, NM 87504-5102

John Entsminger
General Manager
Southern Nevada Water Authority
1001 South Valley View Boulevard, MS 480
Las Vegas, NV 89153

Brandon Gebhart, P.E.
Wyoming State Engineer
Wyoming State Engineer's Office
122 West 25th Street
Herschler Building, 2nd Floor West
Cheyenne, WY 82002

Rebecca Mitchell
Director
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

Gene Shawcroft
Commissioner
State of Utah
60 East South Temple, Suite 850
Salt Lake City, UT 84111

Charles R. Cullom
Executive Director
Upper Colorado River Commission
50 South 600 East, Suite 100
Salt Lake City, UT 84102

Amy Haas
Executive Director
Colorado River Authority of Utah
60 East South Temple, Suite 850
Salt Lake City, UT 84111

Anna Morales
Area Operations Manager, Yuma Office
International Boundary and
Water Commission
2995 South Pacific Avenue, Suite A
Yuma, AZ 85365
(w/encl to each)

**Calendar Year 2023 Colorado River Water Deliveries for Mexico
Delivery Schedule 4 dated March 2, 2023**

Month	Mexico's Requested Deliveries at Northerly International Boundary ^a		Mexico's Requested Deliveries at Land Boundary near San Luis, Sonora		Diversion at Parker Dam to Effect Tijuana Emergency Deliveries in Accordance with Minute 327 ^b		Total Delivery to Mexico (Col. 1+2+3)		Creation of Mexico's Recoverable Water Savings That Contribute to the Binational Water Scarcity Contingency Plan in Accordance with Minute 323 ^c and the 2019 and the 2021 Joint Reports ^d		Water Deferred for Creation of Mexico's Water Reserve in Accordance with Minute 323 ^e		Deliveries from Mexico's Water Reserve in Accordance with Minute 323 ^e		Total Delivery to Mexico in Satisfaction of Treaty Requirements ^f (Col. 4+5+6-7)	
	AF	CM	AF	CM	AF	CM	AF	CM	AF	CM	AF	CM	AF	CM	AF	CM
January ^{1,2}	102,395	126,303,166.000	11,891	14,666,918.400	582	717,276.000	114,867	141,687,360.400	0	0.000	11,208	13,825,067.000	0	0.000	126,075	155,512,427.400
February ^{1,2}	118,160	145,749,240.000	10,740	13,247,539.200	740	912,341.000	129,640	159,909,120.200	0	0.000	0	0.000	0	0.000	129,640	159,909,120.200
March ²	151,942	187,418,362.000	11,891	14,666,918.400	0	0.000	163,832	202,085,280.400	0	0.000	0	0.000	0	0.000	163,832	202,085,280.400
April ²	141,472	174,503,808.000	11,507	14,193,792.000	0	0.000	152,979	188,697,600.000	0	0.000	0	0.000	0	0.000	152,979	192,844,800.000
May ²	112,853	139,202,842.000	11,891	14,666,918.400	0	0.000	124,744	153,869,760.400	0	0.000	0	0.000	0	0.000	124,744	146,722,560.400
June	116,161	143,283,001.000	11,507	14,193,792.000	410	505,607.000	128,078	157,982,400.000	0	0.000	0	0.000	0	0.000	128,078	157,982,400.000
July	117,875	145,397,555.000	11,891	14,666,918.400	410	505,607.000	130,176	160,570,080.400	0	0.000	0	0.000	0	0.000	130,176	160,570,080.400
August	90,733	111,917,555.000	11,891	14,666,918.400	410	505,607.000	103,033	127,090,080.400	0	0.000	0	0.000	0	0.000	103,033	127,090,080.400
September ²	88,876	109,628,014.000	11,505	14,191,656.000	410	505,607.000	100,792	124,325,277.000	0	0.000	0	0.000	0	0.000	100,792	124,325,277.000
October ²	55,844	68,883,259.000	11,891	14,666,918.400	410	505,607.000	68,145	84,055,784.400	34,000	41,938,626.000	0	0.000	0	0.000	102,145	125,994,410.400
November ²	72,286	89,164,601.000	11,507	14,193,792.000	410	505,607.000	84,203	103,864,000.000	0	0.000	0	0.000	0	0.000	84,203	103,864,000.000
December	72,414	89,322,415.000	11,891	14,666,918.400	0	0.000	84,305	103,989,333.400	0	0.000	0	0.000	0	0.000	84,305	103,989,333.400
Total	1,241,011	1,530,773,818.000	140,000	172,689,000.000	3,781	4,663,259.000	1,384,792	1,708,126,077.000	34,000	41,938,626.000	11,208	13,825,067.000	0	0.000	1,430,000	1,763,889,770.000

AF = Acre-Feet CM = Cubic Meters Annual totals may differ from the sum of the displayed monthly values due to rounding and conversion from CM to AF.

a/ Volumes include deliveries from Mexico's Water Reserve as shown in Column 7.

b/ Referring to "Emergency Deliveries of Colorado River Waters for Use in the City of Tijuana, Baja California", dated January 28, 2022 (Minute 327), applicable through January 27, 2027.

c/ Referring to "Extension of Cooperative Measures and Adoption of a Binational Water Scarcity Contingency Plan in the Colorado River Basin" dated September 21, 2017 (Minute 323).

d/ Referring to "Joint Report of the Principal Engineers with the Implementing Details of the Binational Water Scarcity Contingency Plan in the Colorado River Basin" dated July 11, 2019 (2019 Joint Report) and "Joint Report of the Principal Engineers with the Operational Provisions Applicable to Water for the Environment Stipulated in Minute 323" dated December 16, 2021 (2021 Joint Report).

e/ Volumes shown are included in "Mexico's Requested Delivery at Northerly International Boundary" (Column 1).

f/ In accordance with Section III.A of Minute 323, Mexico's scheduled deliveries incorporate the required reduction of 70,000 AF (86 million CM) from its 1.5 million AF (1,850,234 million CM) Colorado River water allotment.

g/ "Total Delivery to Mexico in Satisfaction of Treaty Requirements" adds in Mexico's Water Reserve and Mexico's Recoverable Water Savings creation and subtracts out Mexico's Water Reserve and Mexico's Recoverable Water Savings delivery, as applicable.

1/ Delivery Schedule 2 dated January 2, 2023, transmitted via email dated January 2, 2023. Schedule formally transmitted via letter dated February 2, 2023.

2/ Delivery Schedule 3 dated February 10, 2023, transmitted via email dated February 10, 2023. Schedule formally transmitted via letter dated March 15, 2023.

3/ Delivery Schedule 4 dated March 2, 2023, initially transmitted via email dated February 27, 2023 and revised via email dated March 2, 2023. Additional revisions were included in the schedule that was included with the formally transmitted letter dated March 15, 2023.