

August 29, 2024

NOTICE REGULAR MEETING OF THE COLORADO RIVER BOARD OF CALIFORNIA

NOTICE IS HEREBY GIVEN pursuant to the call of the Chairman, J.B. Hamby, by the undersigned Executive Director of the Colorado River Board of California that a regular meeting of the members of the board is to be held as follows:

Board Meeting

Date: Wednesday, September 11, 2024

Time: 10:00 AM

Place: San Diego County Water Authority

4677 Overland Avenue San Diego, CA 92123

The Colorado River Board of California welcomes any comments from members of the public pertaining to items included on this agenda and related topics. Members of the public may provide comments in the following ways: (1) Oral comments can be provided at the beginning of each board meeting; and (2) Public comments may be submitted by electronic mail, addressed to the board's Chairman, J.B. Hamby, at crb@crb.ca.gov and will be accepted up until 5:00 p.m. on September 9, 2024. Please note, written submissions will be read aloud at the public comment period to the extent they fit within the five-minute time limit.

If accommodations for individuals with disabilities are required, such persons should provide a request at least 24 hours in advance of the meeting by electronic mail to board staff at crb@crb.ca.gov.

Requests for additional information may be directed to: Mr. Christopher S. Harris, Executive Director, Colorado River Board of California, 770 Fairmont Avenue, Suite 100, Glendale, CA 91203-1068. A copy of this Notice and Agenda may be found on the Colorado River Board's web page at www.crb.ca.gov.

A copy of the meeting agenda, showing the matters to be considered and transacted, is attached.



REGULAR MEETING AGENDA Wednesday, September 11, 2024 — 10:00 AM

At the discretion of the board, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action by the board. Items may not necessarily be taken up in the order shown.

CALL TO ORDER

WELCOME FROM SAN DIEGO COUNTY WATER AUTHORITY

PUBLIC COMMENTS (Limited to 5 minutes.)

SPECIAL PRESENTATION: Applying the Basin Characterization Model by the California Department of Water Resources

ADMINISTRATION

- 1. 2024 Board Work Plan Update (Information)
- 2. 2024 Board Meeting Schedule Update (Information)

REPORTS

- 3. Local and State Water Supply and Operations Reports
- 4. Colorado River Basin Water Supply and Operations Reports
- 5. Colorado River Basin Programs Staff Reports
- 6. Member Agency and Public Member Reports
- 7. Executive Director's Report
- 8. Chairman's Report

EXECUTIVE SESSION

A. Search for Executive Director update. (Gov. Code, § 11126, subdivision (a)(1).)

OTHER BUSINESS



FUTURE AGENDA ITEMS & ANNOUNCEMENTS

ADJOURNMENT

Next Scheduled Board Meeting

Date: Wednesday, October 9, 2024

Time: 10:00 AM

Place: Palm Desert, CA



Colorado River Board of California 2024 Workplan

- 1. Establish an interactive annual strategic and budget planning process.
- 2. Develop a plan, resources, and tools to ensure effective and ongoing communications and outreach.
- 3. Review options to optimize board meeting frequency and location.
- 4. Establish a calendar for special presentations and speakers at board meetings.
- 5. Coordinate to appropriately reestablish agency managers' meetings.
- 6. Evaluate and optimize the functions of the Six-Agency Committee and the Colorado River Authority.
- 7. Explore future opportunities for state funding.
- 8. Ensure regular opportunities for board self-evaluation.

2024 Colorado River Board Meetings

Date	Location	Time
January 10	Cancelled	
February 13	Blythe	01:00 p.m.
March 13	Rancho Mirage	10:00 a.m.
April 10	Hemet	01:00 p.m.
May 15	Palm Desert	10:00 a.m.
June 12	San Diego	10:00 a.m.
July 10	Cancelled	
August 14	Poway	01:00 p.m.
September 11	San Diego	10:00 a.m.
October 9	Palm Desert	10:00 a.m.
November 19-20	Winterhaven	10:00 a.m.
December 4	Las Vegas, Nevada	10:00 a.m.

LOWER COLORADO WATER SUPPLY REPORT

River Operations

Bureau of Reclamation

Questions:	BCOOW	aterops@i	usbr.gov
(702)293-	8373		

Questions: BCOOWaterops@usbr.gov								
(702)293-8373								
http://www.usbr.gov/lc/region/g4000/weekly.pdf								
		Content	Elev. (Feet	7-Day				
	PERCENT	1000	above mean	Release				
CURRENT STORAGE	FULL	ac-ft (kaf)	sea level)	(CFS)				
LAKE POWELL	40%	9,367	3,580.91	11,400				
* LAKE MEAD	33%	8,681	1,063.38	9,500				
LAKE MOHAVE	93%	1,683	642.43	8,700				
LAKE HAVASU	94%	581	448.05	6,800				
TOTAL SYSTEM CONTENTS **	44%	25,606						
As of 9/2/2024								
SYSTEM CONTENT LAST YEAR	44%	25,613						
*Percent based on capacity of 26,120 kaf or		•						
**Total System Contents includes Upper & Low			Mead exclusive flo	od control space.				
The system statement and add opport a non-		and desired the second second						
Salt/Verde System	80%	1,828						
Painted Rock Dam	0%	1,828	530.00	0				
Alamo Dam	12%	121	1,119.83	35				
Forecasted Water Use for Calendar Year 2024 (as of 9/3/2024) (values in kaf)								
rorecasted water use for Calendar fear	2024 (as of 9/	5/2024) (values 1	i Kai)					
NEVADA			204					
SOUTHERN NEVADA WATER SYSTEM			201	196				
OTHERS				8				
OTHERO				· ·				
CALIFORNIA			4,001					
METROPOLITAN WATER DISTRICT OF C	ALIFORNIA		-,	983				
IRRIGATION DISTRICTS				3,002				
OTHERS				16				
0111210				10				
ARIZONA			1,930					
CENTRAL ARIZONA PROJECT			_,,,,,	894				
OTHERS				1,037				
TOTAL LOWER BASIN USE				6,135				
				3,133				
DELIVERY TO MEXICO - 2024 (Mexico S	Scheduled Delivery -	+ Preliminary Yearly	Excess)	1,336				
OTHER SIGNIFICANT INFORMATION			· · · · · · · · · · · · · · · · · · ·	-,				
UNREGULATED INFLOW INTO LAKE POWELL -	SEPTEMBER FINAL	L FORECAST DATED	9/3/2024					
			N ACRE-FEET	% of Normal				
FORECASTED WATER YEAR 2024			8.078	84%				
OBSERVED APRIL-JULY 2024			5.327	83%				
AUGUST OBSERVED INFLOW			0.335	89%				
SEPTEMBER INFLOW FORECAST			0.305	88%				
CELIERDEN INTENTIONEONOI		Upper Colora		t/Verde Basin				
WATER YEAR 2024 PRECIP TO DATE		103% (2		108% (26.7")				
		103% (2 NA% (N	-					
CURRENT BASIN SNOWPACK		NAT (N	n)	NA% (NA)				

¹Delivery to Mexico forecasted yearly excess calculated using year-to-date observed and projected excess.

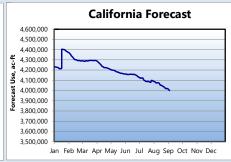
ARIZONA, CALIFORNIA, NEVADA, MEXICO FORECAST OF END OF YEAR CONSUMPTIVE USE FORECAST BASED ON USE TO DATE AND ANNUAL WATER ORDERS ¹ (ACRE-FEET)

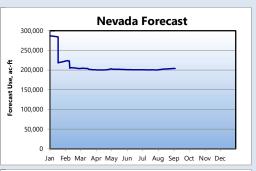
WATER USE SUMMARY Arizona	Use To Date <u>CY 2024</u> 1,420,652	Forecast Use CY 2024 1,930,417	Approved Use CY 2024	Excess to Approval CY 2024
California	2,720,015	4,000,615	4,000,615	0
Nevada	147,549	203,686	203,686	0
States Total ³	4,288,216	6,134,718	6,187,442	(52,724)
Total Deliveries to Mexico ⁴	1,030,114	1,306,376	1,306,376	
Creation of Mexico's Recoverable Water Savings ⁵	2,000	30,000	30,000	
Creation of Mexico's Water Reserve ⁶	2,871	3,597	3,597	
Delivery of Mexico's Water Reserve ⁷	(20,804)	(22,973)	(22,973)	
Creation of System Water ⁸	42,125	133,000	133,000	
Total to Mexico in Satisfaction of Treaty Requirements ⁹	1,056,306	1,450,000	1,450,000	
To Mexico in Excess of Treaty ¹⁰	18,247	29,607	27,417	
Water Bypassed Pursuant to IBWC Minute 242 ¹¹	93,912	133,486	117,909	
Total Lower Basin & Mexico 12	5,430,489	7,604,187	7,639,144	

¹ Incorporates 80 daily reporting stations which may be revised after provisional data reports are distributed by the USGS. Use to date has been updated through June for users reporting monthly and is estimated for users reporting annually.

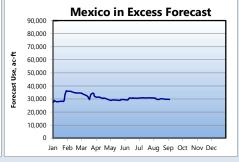
¹² Includes States Total, Total Deliveries to Mexico, To Mexico in Excess of Treaty, and Water Bypassed Pursuant IBWC Minute 242.

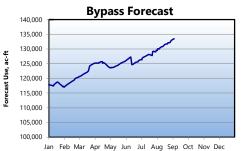












Graph notes: January 1 forecast use is scheduled use in accordance with the Annual Operating Plan's state entitlements, available unused entitlements, and over-run paybacks. A downward sloping line indicates use at a lower rate than scheduled, upward sloping is above schedule, and a flat line indicates a use rate equal to schedule. Lower priority users such as CAP, MWD, and Robt.B.Griffith may adjust use rate to meet state entitlements as higher priority use deviates from schedule. Abrupt changes in the forecast use line may be due to a diversion schedule change or monthly updating of provisional realtime diversions

² These values reflect adjusted apportionments. See Adjusted Apportionment calculation on each state page.

³ Includes unmeasured returns based on estimated consumptive use/diversion ratios by user from studies provided by Arizona Department of Water Resources, Colorado River Board of California, and Reclamation.

⁴ Includes deliveries to Mexico at the Northerly International Boundary, Southerly International Boundary, Limitrophe, and Diversion Channel Discharge; and diversions at Parker Dam for Emergency Delivery to Tijuana to meet Mexico's schedule. Does not include Creation of Mexico's Water Reserve or Creation of Mexico's Recoverable Water Savings.

⁵ Water deferred by Mexico pursuant to Section IV of IBWC Minute 323 and the *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.* (Mexico's required Binational Water Scarcity Contingency Plan Contribution).

Water deferred for Mexico's Water Reserve in accordance with Minute No. 323 Section V and Minute No. 330.

 $^{^{7}}$ Delivery from Mexico's Water Reserve pursuant to Section V.E.13 of IBWC Minute 323.

⁸ Creation of System Water pursuant to IBWC Minute 330.

⁹ In accordance with Section XI.G.2.D.1.a of the 2007 Interim Guidelines, a Tier 1 Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2024. In accordance with Section III.A of Minute 323, Mexico's scheduled deliveries incorporate the required reduction of 50,000 AF from its 1.5 million AF Colorado River water allotment. "Total to Mexico in Satisfaction of Treaty Requirements" adds in creation of Mexico's Recoverable Water Savings and Mexico's Water Reserve and subtracts out Delivery of Mexico's Water Reserve.

[&]quot;To Mexico in Excess of Treaty" forecast is based on the 5-year average for the period 2018-2022.

¹ "Water Bypassed Pursuant to IBWC Minute 242" forecast is based on the average for the period 1990-2022.



LOWER COLORADO BASIN REGION CY 2024

ARIZONA WATER USERS

Forecast end of year diversion/consumptive use Forecast based on use to date and approved annual water orders **Arizona Schedules and Approvals** Historical Use Records (Water Accounting Reports)

NOTE:

• Diversions and uses that are pending approval are noted in red

Water users with a consumptive use entitlement - Excess to
Estimated Use column indicates overrun/underrun of entitlement.
Dash in this column indicates water user has a diversion entitlement.
Water user with a diversion entitlement - Excess to Approved
Diversion column indicates overrun/underrun of entitlement. Dash
in this column indicates water user has a consumptive use entitlement.

MATER USER US Formation of Table o
Marbiel Carryon, AZ LLC
Lake Mead NRA, AZ - Diversions from Lake Meade 43 64 65 -1 Lake Mead NRA, AZ - Diversions from Lake Mohave 171 244 244 -1 171 244 244 0.0 McAlister Family Trust 5 7 7 7 8 10 10 0.0 McAlister Family Trust 5 7 7 7 8 10 10 0.0 McAlister Family Trust 5 7 7 7 7 9 9 0.0 McAlister Family Trust 5 7 7 7 7 9 9 0.0 McAlister Family Trust 5 8.74 8.74 7.749 12.308 13,730 -1.422 Mohave Water Conservation District 648 854 854 854 9668 1,275 1.275 0.0 Mohave Valley LD.
Lake Med NRA, AZ - Diversions from Lake Mohave 171 244 244 171 244 244 248
McAlletre Family Trust 5
Bureau of Reclamation - Davis Dam Project 2 2 2 3 7 9 9 0 0 1,230 1,230 1,242 1,240 1,24
Bullhead City
Mohawe Waler Conservation District
Mohave Valley I.D.D.
Fort Mogiave Indian Reservation, AZ 25,147 36,425 46,167 46,359 67,248 85,500 -18,252 60,0den Shores Water Conservation District 219 289 289 289 329 433 433 0 0 0 0 0 0 0 0 0
Solden Shores Water Conservation District 219 289 289 329 433 433 0
Halvasu National Wildlife Refuge 2,052 2,697 3,564 17,110 24,671 41,835 -17,164 EPCOR Water Arizona, Inc CSA No. 1 381 584 595 585 898 916 -18 Crystal Beach Water Conservation District 55 73 73 85 112 112 0 112
EPCOR Water Arizona, Inc CSA No. 1
Crystal Beach Water Conservation District 55 73 73 73
Lake Hawasu City 6,630 10,002 10,002 10,693 16,130 16,130 0 Arizona State Parks (Windsor Beach) 7 9 9 11 14 14 0 0 Central Arizona Water Conservation District 678,422 893,568 678,422 893,568 Springs Del Sol Domestic Water Improvement District 2 2 2 2 3 3 0 Hillcrest Water Company 14 18 18 20 27 27 0 Frontier Communications West Coast 1
Arizona State Parks (Windsor Beach)
Central Arizona Water Conservation District Capta Capta
Hillcrest Water Company Frontier Communications West Coast 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1 0 1 0 1
Frontier Communications West Coast 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Town of Parker
EPCOR Water Arizona, Inc CSA No. 2 (fka Brooke Water, LLC)
Colorado River Indian Reservation, AZ 264,596 331,287 360,641 399,649 557,004 662,402 -105,398 GM Gabrych Family 0 0 0 0 0 0 0 0 Ehrenberg Improvement District 200 270 257 316 425 391 34 B&F Investment 7 9 7 9 11 10 1 North Baja Pipeline 158 208 208 243 320 320 0 Arizona State Land Department - Domestic 27 45 57 44 70 87 -17 Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 232 224 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 <t< td=""></t<>
GM Gabrych Family 0 0 0 0 0 0 0 Ehrenberg Improvement District 200 270 257 316 425 391 34 B&F Investment 7 9 7 9 11 10 1 North Baja Pipeline 158 208 208 243 320 320 0 Arizona State Land Department - Domestic 27 45 57 44 70 87 -17 Cibola Valley I.D.D. 1,829 2,789 2,958 2,756 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 203 324 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 0 <t< td=""></t<>
Ehrenberg Improvement District 200 270 257 316 425 391 34
B&F Investment 7 9 7 9 11 10 1 North Baja Pipeline 158 208 208 243 320 320 0 Arizona State Land Department - Domestic 27 45 57 44 70 87 -17 Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0
North Baja Pipeline 158 208 208 243 320 320 0 Arizona State Land Department - Domestic 27 45 57 44 70 87 -17 Cibola Island 553 728 728 773 1,018 1,018 0 Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 <
Arizona State Land Department - Domestic 27 45 57 44 70 87 -17 Cibola Island 553 728 728 773 1,018 1,018 0 Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 0 0 0 0 0 0
Cibola Island 553 728 728 773 1,018 1,018 0 Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 0 0 GSC Farms, LLC 0 0 0 0
Cibola Valley I.D.D. 1,829 2,789 2,958 2,556 3,899 4,137 -238 Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 0 0 GSC Farms, LLC 0 0 0 0 0 0 0 Arizona Game & Fish 1,586 2,011 2,032 2,218 2,811 2,838 -27 Western Water, LLC 129 236 379 179 329 530 -201 Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge
Red River Land Co. 203 234 214 283 326 300 26 Hopi Tribe 0 0 0 0 0 0 0 GSC Farms, LLC 0 0 0 0 0 0 0 0 Arizona Game & Fish 1,586 2,011 2,032 2,218 2,811 2,838 -27 Western Water, LLC 129 236 379 179 329 530 -201 Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial Nat
Hopi Tribe
GSC Farms, LLC 0 0 0 0 0 0 0 Arizona Game & Fish 1,586 2,011 2,032 2,218 2,811 2,838 -27 Western Water, LLC 129 236 379 179 329 530 -201 Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 0
Arizona Game & Fish 1,586 2,011 2,032 2,218 2,811 2,838 -27 Western Water, LLC 129 236 379 179 329 530 -201 Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 <
Western Water, LLC 129 236 379 179 329 530 -201 Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11
Bishop Family Trust 228 300 300 319 420 420 0 Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Cathcarts 5 6 6 6 8 8 0 Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Cibola Sportsman's Club 117 154 154 164 216 216 0 Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Cibola National Wildlife Refuge 11,163 15,425 15,575 -150 18,004 24,879 25,122 -243 Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Imperial National Wildlife Refuge 3,330 4,717 4,717 0 5,374 7,610 7,610 0 BLM - Leased by L. Pratt 19 25 25 30 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
BLM - Leased by L. Pratt 19 25 25 30 39 39 0 BLM Permittees (Parker Dam to Imperial Dam) 988 1,302 1,302 0 1,521 2,003 2,003 Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Martinez Lake Cabin Sites 5 7 7 8 11 11 Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
Fisher's Landing Water and Sewer, LLC 6 8 8 9 12 12 0
61 114 6
Shepard Water Company
U.S. Army Yuma Proving Grounds 319 433 421 319 433 421 12
JRJ Partners, LLC 469 618 618 721 950 950 0
Perricone Arizona Properties, LLC/Meyer Farms, LLC (fka Cha Cha) 711 1,098 1,365 1,092 1,688 2,100 -412
Beattie Farms Southwest 399 645 722 613 990 1,110 -120
Gila Monster Farm 2,488 3,619 4,812 4,385 6,392 8,500 -2,108
Wellton-Mohawk I.D.D. 172,157 245,705 278,000 -32,295 247,532 365,867 424,350 -58,483
BLM Permittees (Below Imperial Dam) 87 114 114 0 133 175 175
City of Yuma 10,902 15,361 15,548 -187 17,757 26,258 27,500 -1,242
U.S. Marine Corps Air Station Yuma 526 881 1,219 526 881 1,219 -338
Union Pacific Railroad 18 27 29 32 48 48 0
University of Arizona 398 635 839 398 635 839 64
Yuma Union High School District 62 101 150 82 136 200 -64
Desert Lawn Memorial 21 28 28 30 40 40 0
North Gila Valley Irrigation District 6,900 8,857 9,231 24,716 37,616 43,500 -5,884
Yuma Irrigation District 22,22 33,67 38,977 39,50 61,38 73,400 -12,017 Yuma Mesa I.D.D 38,212 52,16 63,417 116,191 168,104 188,219 -20,115
Yuma Mesa I.D.D 38,212 52,16 63,417 116,191 168,104 188,219 -20,115 South Gila Valley/Yuma Mesa - Other Users 256 337 337 914 1,204 1,204 0
Unit "B" I.D.D 9,497 11,316 10,652 19,930 26,56 28,300 -1,737

				Excess to				Excess to
	Use	Forecast	Estimated	Estimated	Diversion	Forecast	Approved	Approved
	To Date	Use	Use	Use	To Date	Diversion	Diversion	Diversion
WATER USER	CY 2024							
Arizona State Land Department - Agriculture	2,437	3,705	4,295		3,794	5,746	6,607	-86
Ott Family	188	248	248		290	382	382	(
Ogram Boys' Enterprises	436	574	574		670	883	883	(
Fort Yuma Indian Reservation	2,369	3,121	3,121		3,645	4,801	4,801	(
BLM - Leased by M. Lee	112	148	148		172	227	227	(
Armon Curtis	98	129	129		150	198	198	(
Yuma County Water Users' Association	137,742	221,894	279,319		200,359	317,079	367,300	-50,221
R. Griffin	24	32	32		37	49	49	(
Power	78	103	103		120	158	158	(
Cocopah Indian Tribe (PPR No. 7)	194	256	256		299	394	394	(
Griffin Ranches (PPR No. 7)	74	98	98		114	150	150	(
Milton Phillips (PPR No. 7)	42	55	55		65	85	85	(
Griffin Family Ltd. Partnership (PPR No. 7)	17	23	23		27	35	35	(
Cocopah Indian Reservation	844	1,536	1,821		1,078	2,145	2,812	-667
Reclamation - Yuma Area Office	76	100	100		76	100	100	(
Arizona Public Service Company	0	0	0		0	0	0	(
Gary Pasquinelli	150	198	198		232	305	305	(
Total Arizona	1,420,652	1,930,417	2,088,192		1,891,588	2,669,002	2,976,394	
Total Arizona	1,420,652	1,930,417	2,088,192		1,091,500	2,009,002	2,976,394	
Central Arizona Project (CAP) ²	678,422	893,568				893,568		
All Others	742,230	1,036,849	1,190,264			1,775,434	2,078,466	
Yuma Mesa Division, Gila Project	67,335	94,693	111,625	-16,932		267,103		
Total 242 Well Field Pumping ³	45,864	54,311	54,945	-,		. ,		

ARIZONA ADJUSTED APPORTIONMENT CALCULATION

ı			
ı	Arizona Basic Apportionment		2,800,000
ı	Reduction for Tier 1 Shortage ⁴		(320,000)
I	Reduction for Arizona DCP Contributions ⁵		(192,000)
I	System Conservation Water - Pilot System Conservation Program ⁶		(400)
I	System Conservation Water – CAP Subcontractors ^{7,8}		(129,400)
I	System Conservation Water – Cathcarts ^{7,9}		(61)
I	System Conservation Water – CVIDD 7,10		(2,328)
I	System Conservation Water – FMYN ^{7,11}		(13,933)
I	System Conservation Water – GM Gabrych 7,12		(3,240)
I	System Conservation Water – GRIC 7,13		(125,000)
I	System Conservation Water – Hopi ^{7,14}		(3,059)
I	System Conservation Water - MVIDD 7,15		(13,441)
I	System Conservation Water - YMIDD 7,16		(21,795)
I	System Conservation Water - Reclamation (Estimated) 7,17		(23,182)
I	Delivery of ICS (CAWCD) ¹ up	to	30,980
I	Total State Adjusted Apportionment		1,983,141
I	Excess to Total State Adjusted Apportionment		(52,724)
ı			

Estimated Allowable Use for CAP

946,344

¹ Approved/forecasted values include up to 1,250 AF of diversion for domestic use pursuant to MVIDD's Subcontract No. 09-101 with the Mohave County Water Authority.

² Forecast Use incorporates CAWCD's operational schedule. Amount shown includes the diversion of up to 2,033 AF to be delivered via the CAP to the Town of Queen Creek pursuant to Reclamation Wheeling Contract No. 20-XX-30-W0691 and the diversion of 72,000 AF of Arizona third priority Colorado River water to be delivered via the CAP to fulfill water rights settlements pursuant to the Stipulated Judgment and the Stipulation for Judgment entered on November 21, 2007.

³ In accordance with the Colorado River Water Conservation Letter Agreement 16-XX-30-W0603, Revision No. 1 (Revised Letter Agreement) between Reclamation and the Central Arizona Water Conservation District (CAWCD), pumping above the Historical Average Baseline (31,129 AF), up to 32,000 AF per year, will remain in Lake Mead as Colorado River System water.

⁴ In accordance with Section XI.G.2.D.1.a of the 2007 Interim Guidelines, a Tier 1 Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2024, resulting in a 320,000 AF reduction to the state of Arizona's Colorado River basic apportionment.

⁵ In accordance with Section III.B.1.a of Lower Basin Drought Contingency Operations (LBOps), the state of Arizona is required to make DCP Contributions of 192,000 AF in 2024.

⁶ The estimated amount of System Conservation Water that will be created by the City of Bullhead City pursuant to System Conservation Implementation Agreement (SCIA) No. 15-XX-30-W0587, as amended. This System Conservation Water will remain in Lake Mead to benefit system storage.

⁷ In accordance with the applicable conservation agreements, Section 3.b of the *Lower Basin Drought Contingency Plan Agreement* dated May 20, 2019 (LB DCP Agreement), and Section II.3.e of the *Agreement Regarding Lower Basin Drought Contingency Plan Obligations*, this System Conservation Water will remain in Colorado River reservoirs in the Lower Basin to benefit system storage. The Bureau of Reclamation intends to apply this water towards the Secretary of the Interior's commitment to create or conserve 100,000 AF per annum or more of Colorado River System water to contribute to conservation of water supplies in Lake Mead and other Colorado River reservoirs in the Lower Basin.

⁸ The estimated amount of System Conservation Water that will be created by certain CAP Subcontractors pursuant to executed SCIAs.

⁹ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0776.

 $^{^{\}rm 10}$ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0771.

¹¹ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0750.

 $^{^{12}}$ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0774.

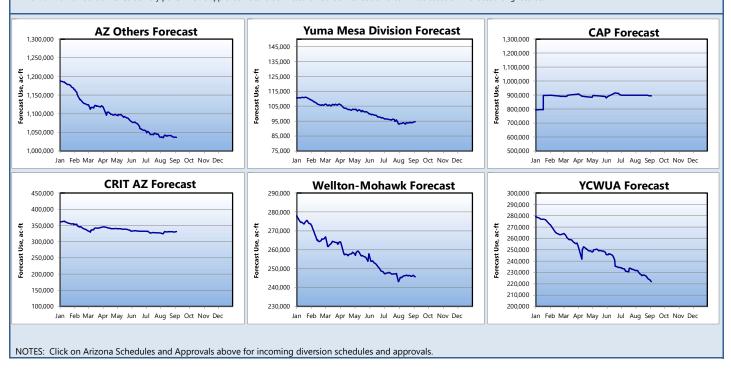
 $^{^{\}rm 13}$ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0760.

¹⁴ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0779
¹⁵ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0770.

Footnotes continued on next page.

Footnotes continued from previous page.

- 16 The estimated amount of System Conservation Water that will be created pursuant to SCIA No.23-XX-30-W0769.
- ¹⁷ The estimated amount of System Conservation Water that will be created by additional pumping from the 242 Well Field Expansion pursuant to Letter Agreement No. 16-XX-30-W0603, Revision No. 1, which will remain in Lake Mead to benefit system storage
- 18 The maximum amount of EC ICS delivery per CAWCD's approved water order. Actual amount of EC ICS delivered will be based on final accounting records.





LOWER COLORADO BASIN REGION CY 2024

CALIFORNIA WATER USERS

Forecast end of year diversion/consumptive use
Forecast based on use to date and approved annual water orders
California Schedules and Approvals

Historical Use Records (Water Accounting Reports)

NOTE:

- Diversions and uses that are pending approval are noted in red
- Water users with a consumptive use entitlement Excess to
 Estimated Use column indicates overrun/underrun of entitlement.
 Dash in this column indicates water user has a diversion entitlement.
- Water user with a diversion entitlement Excess to Approved Diversion column indicates overrun/underrun of entitlement. Dash in this column indicates water user has a consumptive use entitlement.

				Excess to				Excess to
	Use	Forecast	Estimated	Estimated	Diversion	Forecast	Approved A	Approved
	To Date	Use	Use	Use	To Date	Diversion	Diversion	Diversion
WATER USER	CY 2024	CY 2024						
Fort Mojave Indian Reservation, CA	4,031	6,140	8,994		7,492	11,412	16,720	-5,308
City of Needles (includes LCWSP use)	845	1,337	1,605	-268	1,350	2,041	2,261	-220
PPR No. 30 (Stephenson)	12	16	16		22	29	29	0
PPR No. 38 (Andrade)	17	23	23		31	41	41	
PPR No. 40 (Cooper)	5	6	6		8	10	10	
Chemehuevi Indian Reservation	140	184	184		8,609	11,340	11,340	0
The Metropolitan Water District of Southern California ¹	573,460	983,220			575,423	986,008		
Colorado River Indian Reservation, CA	3325	4,380	4,380		5,510	7,258	7,258	0
Palo Verde Irrigation District	240,465	322,740	353,444		498,077	717,410	773,000	-55,590
PPR No. 31 (Mendivil)	2	3	3		4	5	5	0
Yuma Project Reservation Division	17,822	31,032	46,515		44,192	71,934	95,734	-23,800
Yuma Project Reservation Division - Bard Unit					16,707	31,340	49,800	-18,460
Yuma Project Reservation Division - Indian Unit					27,485	40,593	45,934	-5,341
Fort Yuma Indian Reservation - Ranch 5 (Surface Delivery)	610	972	1,194		1,099	1,754	2,160	-406
Fort Yuma Indian Reservation - Other Ranches (Pumpers)	1,479	1,948	1,948		2,674	3,522	3,522	0
Yuma Island Pumpers	1,516	1,997	1,997		2,743	3,613	3,613	0
Imperial Irrigation District ²	1,654,678	2,305,807	2,612,800	-306,993	1,645,766	2,347,112	2,782,987	
Coachella Valley Water District	221,192	340,261	357,937	-17,676	229,202	357,524	382,525	
Other LCWSP Contractors	377	497	497		578	761	761	0
City of Winterhaven	39	52	52		57	75	75	0
Total California	2,720,015	4,000,615	4,375,954		3,022,837	4,521,849	5,069,105	
	_,0,0 . 5	.,,	.,5.5,55		2,022,001	.,5,6-15	2,223,103	

CALIFORNIA ADJUSTED APPORTIONMENT CALCULATION

California Basic Apportionment	4,400,000		
System Conservation Water - Pilot System Conservation Program ³	(145)		
System Conservation Water - CVWD ^{4,5}	(36,063)		
System Conservation Water - MWD/PVID Fallowing Program 4,6	(117,021)		
System Conservation Water - Quechan Indian Tribe 4,7			
Creation of Extraordinary Conservation ICS - MWD (Estimated) ⁸			
Total State Adjusted Apportionment	4,000,615		
Excess to Total State Adjusted Apportionment	0		

Estimated Allowable Use for MWD

1,216,376

Continued on next page.

¹ Forecast Use is based on an MWD operational projected diversion of 0.98 MAF.

² IID's total approved consumptive use is 2,622,800 AF, of which up to 10,000 AF is anticipated to be supplied from the LCWSP.

³ The estimated amount of System Conservation Water that will be created by the City of Needles pursuant to System Conservation Implementation Agreement (SCIA) No. 15-XX-30-W0596, which will remain in Lake Mead to benefit system storage.

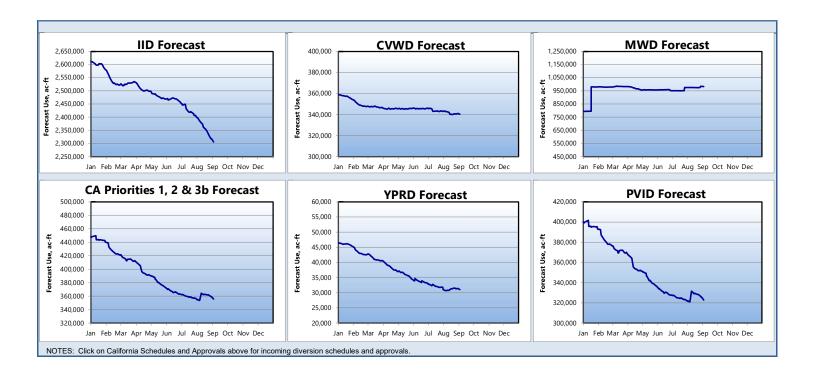
⁴ In accordance with the applicable system conservation agreements and Section 3.b of the *Lower Basin Drought Contingency Plan Agreement* dated May 20, 2019, the Bureau of Reclamation intends to apply all or a portion of this water towards the Secretary of the Interior's commitment to create or conserve 100,000 AF per annum or more of Colorado River System water to contribute to conservation of water supplies in Lake Mead and other Colorado River reservoirs in the Lower Basin. This System Conservation Water will remain in Lake Mead to benefit system storage.

⁵ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0764 (35,000 AF) and SCIA No. 23-XX-30-W0821 (1,063 AF).

⁶The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0772.

 $^{^{7}}$ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0783.

⁸ MWD has an approved ICS Plan for the creation of up to 450,000 AF of Extraordinary Conservation (EC) ICS in 2024. The actual amount of EC ICS created by MWD in 2024 will be based on final accounting and verification. In accordance with Section XI.G.3.B.4 of the 2007 Interim Guidelines and Section IV.B of *Lower Basin Drought Contingency Operations* (LBOps), the total amount of EC ICS that may be created by the states of Arizona, California, and Nevada in 2024 will be limited to 625,000 AF. Additionally, the total amount of EC ICS, Binational ICS and DCP ICS accumulated in Arizona, California and Nevada's ICS Accounts will be limited in accordance with Section IV.C. of LBOps.





LOWER COLORADO BASIN REGION CY 2024

NOTE:

Diversions and uses that are pending approval are noted in red italics.
 Water users with a consumptive use entitlement - Excess to Estimated

 Water users with a consumptive use entitlement - Excess to Estimated Use column indicates overrun/underrun of entitlement. Dash in this column indicates water user has a diversion entitlement.

 Water user with a diversion entitlement - Excess to Approved Diversion column indicates overrun/underrun of entitlement. Dash in this column indicates water user has a consumptive use entitlement.

NEVADA WATER USERS

Forecast end of year diversion/consumptive use
Forecast based on use to date and approved annual water orders
Nevada Schedules and Approvals
Historical Use Records (Water Accounting Reports)

				Excess to				Excess to
	Use	Forecast	Estimated	Estimated	Diversion	Forecast	Approved A	Approved
	To Date	Use	Use	Use	To Date	Diversion	Diversion I	Diversion
WATER USER	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024
Robert B. Griffith Water Project (SNWS)	307,921	438,746			307,921	438,746		
Lake Mead NRA, NV - Diversions from Lake Mead	405	831	1,500		405	831	1,500	-669
Lake Mead NRA, NV - Diversions from Lake Mohave	156	302	500		156	302	500	-198
Basic Management, Inc.	0	0	0		0	0	0	0
City of Henderson (BMI Delivery)	0	0	0		0	0	0	0
Nevada Department of Wildlife	0	0	0	0	0	0	0	
Pacific Coast Building Products, Inc.	568	881	928		568	881	928	-47
Boulder Canyon Project	137	180	180		228	300	300	0
Big Bend Water District	1,797	3,340	4,823		3,545	6,715	10,000	-3,285
Fort Mojave Indian Tribe	1,519	2,294	3,683		2,267	3,424	5,500	-2,076
Las Vegas Wash Return Flows	-164,954	-242,888	-232,886					
Total Nevada ¹	147,549	203,686	212,000	0	315,090	451,199	452,000	-6,275
Southern Nevada Water System (SNWS)	142,967	195,858				438,746		
All Others	4,582	7,828				12,453		
Nevada Uses Above Hoover	144,077	197,750				440,758		
Nevada Uses Below Hoover	3,472	5,936				10,441		

Tributary Conservation (TC) Intentionally Created Surplus (ICS)

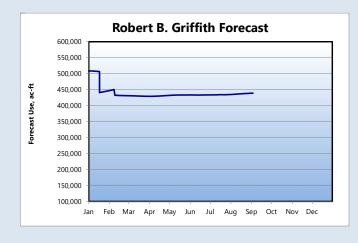
Southern Nevada Water Authority (SNWA) Creation of TC ICS (Approved)²

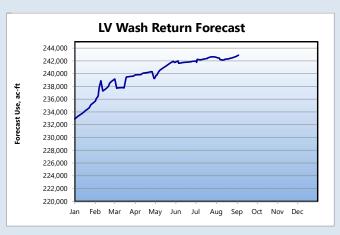
NEVADA ADJUSTED APPORTIONMENT CALCULATION	
Nevada Basic Apportionment	300,000
Reduction for Tier 1 Shortage ³	(13,000)
Creation of Extraordinary Conservation ICS - SNWA (Estimated) 4	(83,314)
Total State Adjusted Apportionment	203,686
Excess to Total State Adjusted Apportionment	0

¹ The State of Nevada has been approved to consumptively use up to 287,000 AF in CY 2024. Forecast Use shown here is based on Nevada's operational projected consumptive use of 212,000 AF.

44,000

⁴ SNWA has an approved ICS Plan for the creation of up to 100,000 AF of Extraordinary Conservation (EC) ICS in 2024. The actual amount of EC ICS created by SNWA in 2024 will be based on final accounting and verification. In accordance with Section XI.G.3.B.4 of the 2007 Interim Guidelines and Section IV.B of *Lower Basin Drought Contingency Operations* (LBOps), the total amount of EC ICS that may be created by the states of Arizona, California, and Nevada in 2024 will be limited to 625,000 AF. Additionally, the total amount of EC ICS, Binational ICS, and DCP ICS accumulated in Arizona, California, and Nevada's ICS Accounts will be limited in accordance with Section IV.C of LBOps.





NOTES: Click on Nevada Schedules and Approvals above for incoming diversion schedules and approvals

² SNWA has an approved ICS Plan for the creation of up to 44,000 AF of TC ICS in 2024. The actual amount of TC ICS created by SNWA in 2024 will be based on final accounting and verification.

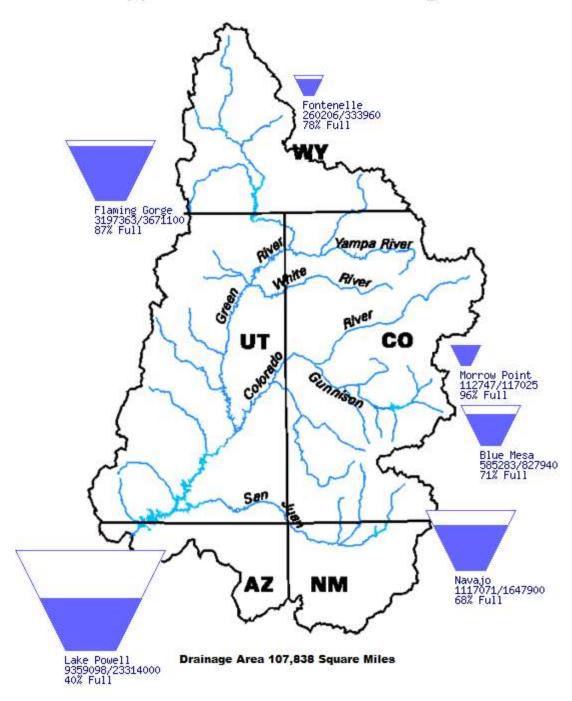
³ In accordance with Section XI.G.2.D.1.a of the 2007 Interim Guidelines, a Tier 1 Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2024, resulting in a 13,000 AF reduction to the state of Nevada's Colorado River basic apportionment.

Upper Colorado Region Water Resources Group

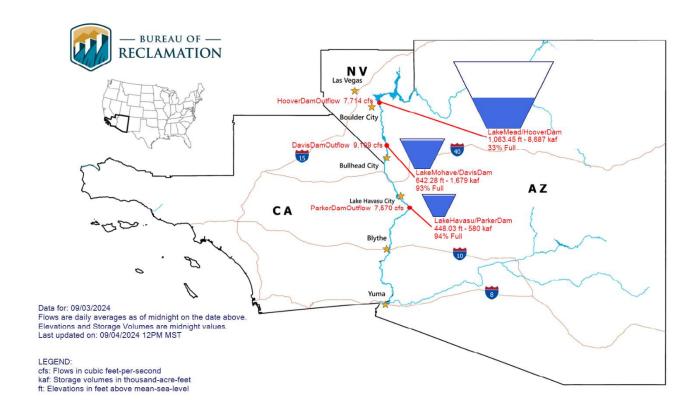
River Basin Tea-Cup Diagrams

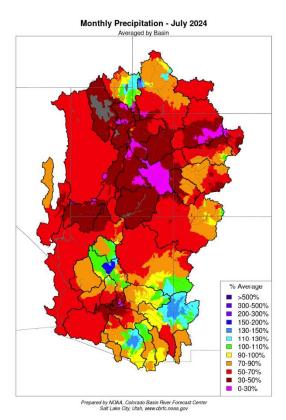
Data Current as of: 09/03/2024

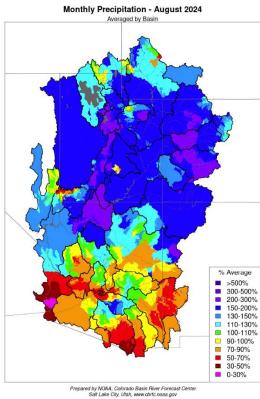
Upper Colorado River Drainage Basin



Lower Colorado River Teacup Diagram







U.S. Drought Monitor West

August 27, 2024

(Released Thursday, Aug. 29, 2024) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	18.72	81.28	34.08	10.04	2.44	0. 11
Last Week 08-20-2024	21.49	78.51	33.60	9.73	2.16	0.11
3 Month's Ago 05-28-2024	60.29	39.71	18.88	5.33	1.30	0.16
Start of Calendar Year 01-02-2024	51.19	48.81	25.08	13.17	4.67	0.66
Start of Water Year 09-26-2023	55.99	44.01	31.24	17.70	6.09	0.70
One Year Ago 08-29-2023	54.48	45.52	30.75	13.31	2.92	0.00

Intensity:

None
D0 Abnormally Dry
D1 Moderate Drought

D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

Richard Heim NCEI/NOAA



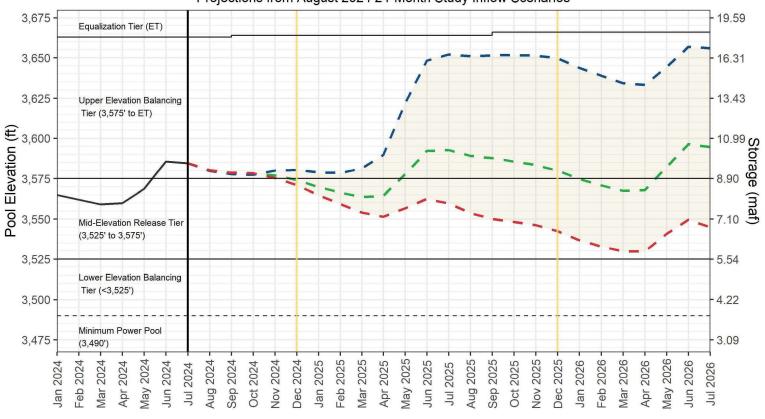






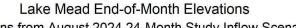
droughtmonitor.unl.edu

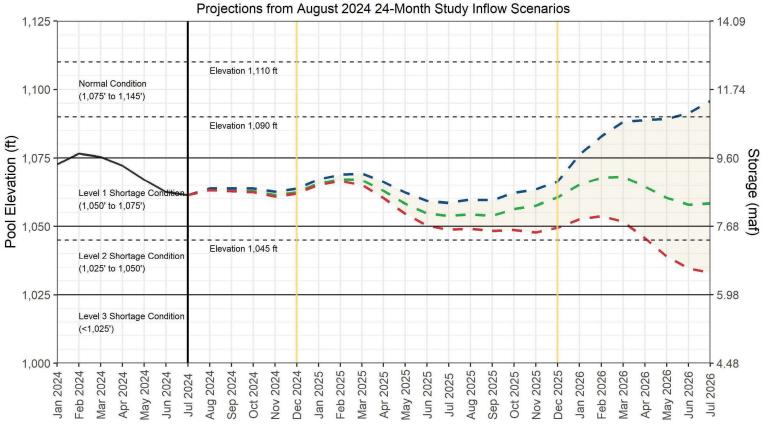
Lake Powell End-of-Month Elevations Projections from August 2024 24-Month Study Inflow Scenarios



- Historical Elevations
- August 2024 Probable Maximum Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025
- August 2024 Most Probable Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025
- August 2024 Probable Minimum Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025







- Historical Elevations
- August 2024 Probable Maximum Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025
- August 2024 Most Probable Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025
- August 2024 Probable Minimum Inflow with a Lake Powell release of 7.48 maf in WY 2024 and WY 2025



Precipitation Statistics (period of record: 1981-current)

Statewide as of 09/03/2024

Water Year to Date: 23.67"

% of Average: 101%

Precipitation % of average for

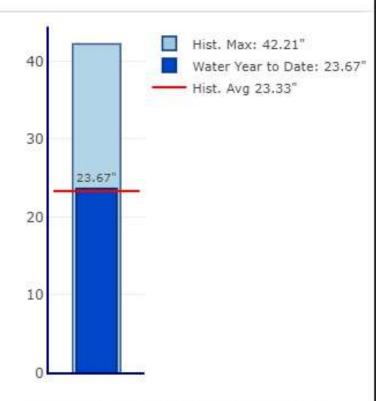
full water year through September 30th: **100**%

Historical Record to Date:

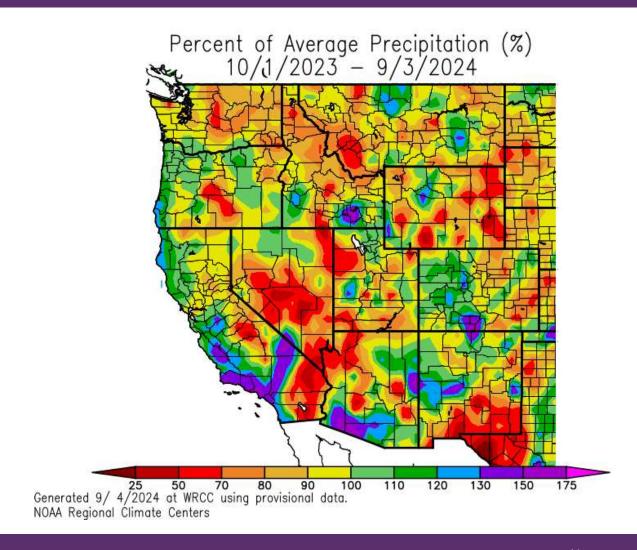
Max: 42.21"

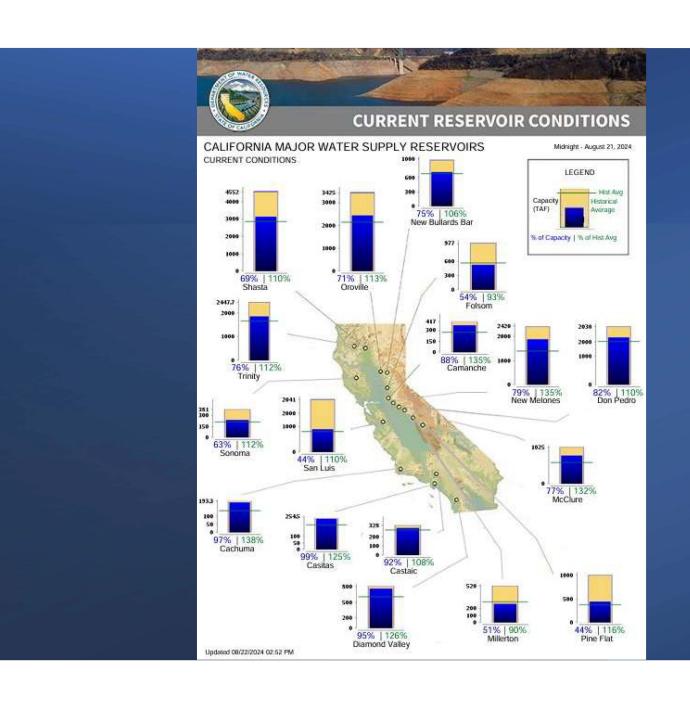
Mean: 23.33"

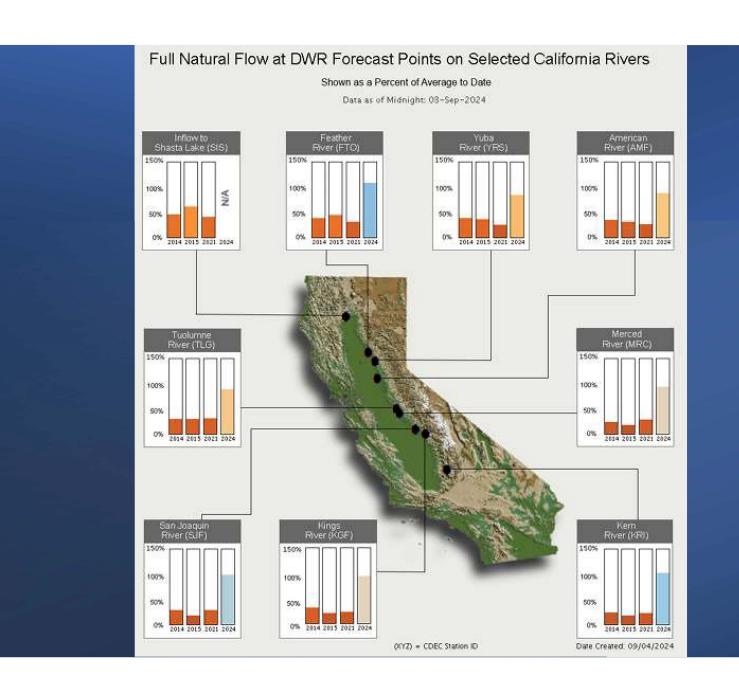
Min: 11.51"



Precipitation for water year to date is 101% of historical average

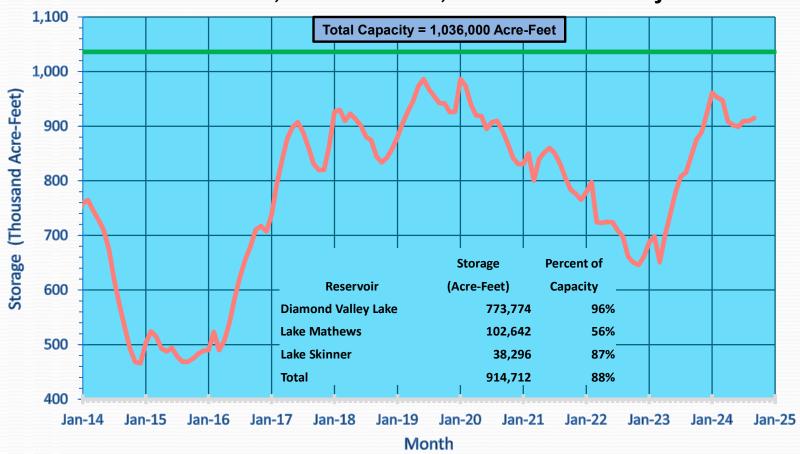




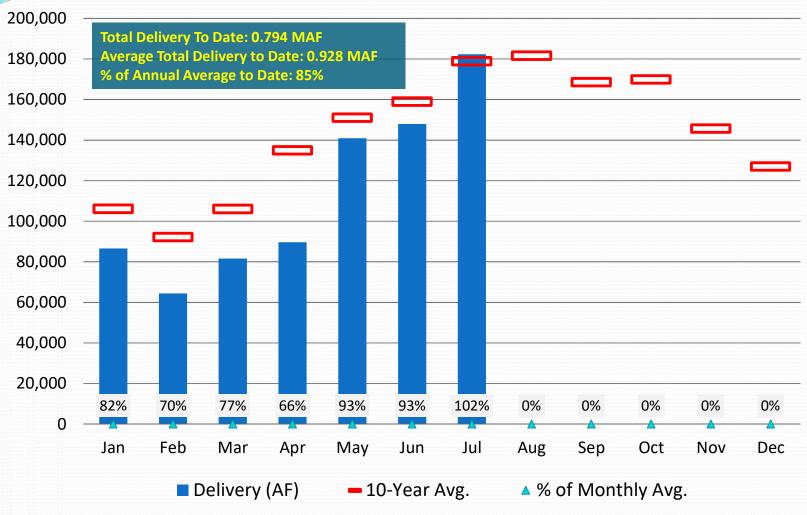


MWD's Combined Reservoir Storage as of September 1, 2024

Lake Skinner, Lake Mathews, and Diamond Valley Lake









GOVERNORS

Katie M. Hobbs, AZ Gavin Newsom, CA Jared Polis, CO Joe Lombardo, NV Michelle Lujan Grisham, NM Spencer Cox, UT Mark Gordon, WY

FORUM MEMBERS

Arizona

Clint Chandler Patrick Dent Erin Jordan

California

Joaquin Esquivel Bill Hasencamp, Chair Jessica Neuwerth

Colorado

Rebecca Mitchell, Vice Chair Nicole Rowan David Robbins

Nevada

Andrew Burns Sara Price

New Mexico

Mike Hamman Hannah Riseley-White John Rhoderick

Utah

Candice Hasenyager John Mackey Dan Larsen

Wyoming

Jack Morey Chad Espenscheid David Waterstreet

EXECUTIVE DIRECTOR
Don A. Barnett

226 South 200 West Farmington, UT 84025 (801) 292-4663 <u>dbarnett@barnettwater.com</u> www.coloradoriversalinity.org

MEMORANDUM 2024-36

TO: Forum Members

FROM: Don A. Barnett, Executive Director

SUBJECT: Update on Salinity Fix Legislation

DATE: August 24, 2024

This memorandum is to provide you with a brief update on the salinity fix legislation. Congress is still out for another week and a half on its summer recess and not much has been happening generally with legislation this summer. However, I can tell you that Rosy Brummette Weber with Senator Bennet's office and Cody Stewart from the Utah Colorado River Authority working with Congressman Curtis' office have continued to look for options to move our legislation forward yet in this session. If the legislation does not make it all the way into law in this session, then though we may begin with a bit of a leg up, we nonetheless will need to start anew in the new Congress next year.

Of course we are still watching the Farm Bill, but more and more people are speculating that it will not move forward this year. If it doesn't, then it will need an extension and there is an outside chance to seek to place language in that legislation. There is also movement to put together a collection of water bills if they are able to gain bipartisan support. We've received tentative permission from the sponsors to include our legislation with this effort if it begins to move forward, though we have not yet resolved all of our jurisdictional concerns in the Senate. Our legislation passed out of the House Natural Resources Committee with unanimous consent and, if looks like there is a similar path forward in the Senate, we could request that it be placed on the House's Suspension Calendar.

So, I am just letting you know that though the legislation has not progress for several months, we are still watching for opportunities to move it forward as we watch the activities and direction of Congress.

cc: Work Group, Sara Tucker, Abby Schneider

118TH CONGRESS	\mathbf{C}	
2D Session	5.	

To establish an interest-bearing account for the non-Federal contributions to the Lower Colorado River Multi-Species Conservation Program, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. Padilla	introduced	the following bill	; which w	as read	twice	and	referred
	to the Co	mmittee on					

A BILL

To establish an interest-bearing account for the non-Federal contributions to the Lower Colorado River Multi-Species Conservation Program, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Lower Colorado River
- 5 Multi-Species Conservation Program Amendment Act of
- 6 2024".

2	Section 9402 of the Omnibus Public Land Manage-
3	ment Act of 2009 (Public Law 111–11; 123 Stat. 1328)
4	is amended by adding at the end the following:
5	"(c) Interest-bearing Account for Non-Fed-
6	ERAL CONTRIBUTIONS.—
7	"(1) Definitions.—In this subsection:
8	"(A) AGREEMENT.—The term 'Agreement'
9	means the agreement entitled the 'Lower Colo-
10	rado River Multi-Species Conservation Program
11	Funding and Management Agreement' and
12	dated April 4, 2005.
13	"(B) Fund.—The term 'Fund' means the
14	Non-Federal Funding Account for the Lower
15	Colorado River Multi-Species Conservation Pro-
16	gram established by paragraph (2).
17	"(C) Non-federal contribution.—The
18	term 'non-Federal contribution' means an
19	amount contributed by a State Party for the
20	non-Federal cost share described in section 8 of
21	the Agreement.
22	"(D) STATE PARTY.—The term 'State
23	Party' has the meaning given the term in sec-
24	tion 3 of the Agreement.
25	"(2) Establishment.—There is established in
26	the Treasury of the United States a fund, to be

1	known as the Non-Federal Funding Account for the
2	Lower Colorado River Multi-Species Conservation
3	Program', consisting of—
4	"(A) any amounts deposited in the Fund
5	under paragraph (3); and
6	"(B) any interest earned on investment of
7	amounts in the Fund under paragraph (4).
8	"(3) Deposits to fund.—
9	"(A) In general.—Pursuant to section
10	8.4 of the Agreement, the Secretary of the
11	Treasury shall deposit in the Fund—
12	"(i) any unexpended non-Federal con-
13	tributions provided before the date of en-
14	actment of this subsection; and
15	"(ii) any non-Federal contributions
16	provided on or after the date of enactment
17	of this subsection.
18	"(B) Availability of amounts; ex-
19	PENDITURE.—Amounts deposited in the Fund
20	under subparagraph (A) and any interest or
21	those amounts in the Fund shall be made avail-
22	able to the Secretary, without further appro-
23	priation, for expenditure—
24	"(i) as provided in the Program Docu-
25	ments; and

4

1	"(ii) in accordance with this section.
2	"(4) Investment of amounts.—
3	"(A) IN GENERAL.—The Secretary may re-
4	quest the Secretary of the Treasury to invest
5	any portion of the Fund that is not, as deter-
6	mined by the Secretary, required to meet the
7	current needs of the Fund.
8	"(B) REQUIREMENT.—An investment re-
9	quested under subparagraph (A) shall be made
10	by the Secretary of the Treasury in a public
11	debt security—
12	"(i) with a maturity suitable to the
13	needs of the Fund, as determined by the
14	Secretary; and
15	"(ii) bearing interest at a rate deter-
16	mined by the Secretary of the Treasury,
17	taking into consideration current market
18	yields on outstanding marketable obliga-
19	tions of the United States of comparable
20	maturity.
21	"(C) CREDITS TO FUND.—The income on
22	investments of the Fund under this paragraph
23	shall be credited to, and form a part of, the
24	Fund.
25	"(5) Transfers of amounts.—

18

1	"(A) Transfer of Previously Contrib-
2	UTED FUNDS.—The amounts required to be de-
3	posited in the Fund under paragraph (3)(A)(i)
4	shall be transferred from the general fund or
5	the Treasury to the Fund not later than 90
6	days after the date of enactment of this sub-
7	section.
8	"(B) Transfer of future contrib-
9	UTED FUNDS.—As soon as practicable after the
10	date on which amounts described in paragraph
11	(3)(A)(ii) are contributed, those amounts shall
12	be transferred to the Fund.
13	"(C) Responsibility of state par-
14	TIES.—In accordance with the Agreement, or
15	deposit of amounts in the Fund under para-
16	graph (3), the State Parties shall not be re-
17	sponsible for any losses due to investment or

those amounts the Fund.".

Proposal for Federal Authorization to Establish an Interest-Bearing Account in the Treasury for Funds Collected for the Lower Colorado River Multi-Species Conservation Program

Background

The Colorado River is the lifeblood of the American Southwest. Arising in the Rocky Mountains, the River flows through the canyonlands of Utah and the Grand Canyon in Arizona before crossing the vast Mojave and Sonoran Deserts on its way to Mexico. Below the Grand Canyon, the river acts as the boundary between the Lower Colorado River Basin States of Arizona, Nevada, and California. Its waters serve the great urban centers in the Southwest -- Las Vegas, Phoenix, and Los Angeles -- while also irrigating the farmland that produces winter vegetables for the entire nation.

Throughout the 20th Century, dams and diversions were constructed on the Lower Colorado River to provide water and power supplies across the Southwest. The highly modified river helped to create the economies of the Lower Basin States, but at the cost of changing the riverine environment that was home to numerous species that thrived in the unique aquatic and riparian world surrounded by desert.

Beginning in 1996, a group of interested parties joined with the Bureau of Reclamation, which acts as the watermaster for the Lower Colorado River, to establish a program to re-create lost habitats along the river corridor. Ten years of planning resulted in a program designed to establish areas along the river that would provide habitat for the native species of the area.

The Lower Colorado River Multi-Species Conservation Program (LCR MSCP or Program) was formally established in 2005. The Program is supported by agencies within the federal government, as well as state, tribal, and local water, power and wildlife agencies (see list of participants in Attachment 1). Within the geographic scope of the LCR MSCP from Lake Mead to the Mexican border, the program will establish over 8,000 acres of native riparian and aquatic habitat (see map of the Program habitat sites in Attachment 2). It includes additional science-based research and management efforts focused on expanding knowledge of the local wildlife and the quality of the habitat restoration efforts. As of 2024, the program has already achieved success in stocking thousands of native fish and increasing numbers of breeding migratory birds within 5,000 acres of new riparian habitat.

Congress formally approved the LCR MSCP in 2009 and authorized the Secretary of the Interior to implement the LCR MSCP in accordance with the program agreements executed by the participants. (Omnibus Public Land Management Act of 2009, Public Law 111-11, Title IX Bureau of Reclamation Authorizations, Subtitle E Lower Colorado River Multi-Species Conservation Program, sections 9401-9404 [123 Stat. 991, 1327-1329]).

LCR MSCP Funding

The LCR MSCP has a budget of \$626 million (2003 dollars) for its 50-year term. The funding is shared among the program participants on the basis of 50% Federal, 25% California, and 12.5% each from Arizona and Nevada. The State participants that provide funding are the water and power agencies listed in Attachment 1. The LCR MSCP Funding and Management Agreement (FMA) provides that all contributed funds are paid to the Bureau of Reclamation which manages the habitat creation projects in accordance with annual work plans approved by the LCR MSCP Steering Committee.

Through the LCR MSCP agreements, the state funding parties committed to make payments quarterly to cover the program costs based on the initial budget estimates established in 2005. For Fiscal Year 2024, the program budget calls for funding of \$38.8 million, with the state participants paying \$19.4 million. Reclamation collects the LCR MSCP payments on a quarterly basis and uses those funds as needed for costs incurred to execute the approved annual work plans. The contributed funds are retained in separate federal accounts until expended.

Over time the pace of funding has exceeded the work expenditures resulting in Reclamation accumulating over \$60 million in contributed funds for future costs. Given the pace of habitat development, the accumulated funds are expected to exceed \$80 million in the near term before program spending begins to reduce the balance, which is anticipated to occur over the next number of years. However, the account in which the Bureau of Reclamation holds the contributed funds do not earn interest or any investment return. The principal amount remains available, but its value is eroded over time by the effect of inflation that results in higher costs to implement projects. In the current interest rate environment, the lack of investment effectively costs the LCR MSCP at least \$2 million annually that could be used to fund future program work.

There are multiple examples of funds established by congressional action in the U. S. Treasury that are directed to be invested or to earn interest. Funds held on behalf of Native American Tribes are paid interest semi-annually and may be deposited in interest-bearing accounts at banks. 25 U.S.C. §§161, 162a. Unused funds in the Lower Colorado River Basin Development Fund may be invested by the Treasury and earnings are credited to the fund. 43 U.S.C. §1543(f)(4). The Utah Reclamation Mitigation and Conservation Account holds both State and Federal contributions and earns interest based on Treasury yields. Reclamation Projects Authorization and Adjustment Act of 1992, Pub. Law 102-575, §402, 106 Stat. 4600, 4648-4650.

Proposal

It is proposed that Congress take similar action for funds appropriated for and contributed to the Bureau of Reclamation to be used for any purposes related to the LCR MSCP. Such legislation should be in a form similar to other Acts of Congress related to funds established for use by the Department of the Interior.

DRAFT LEGISLATION

Title: To establish an interest-bearing account for the non-Federal contributions to the Lower Colorado River Multi-Species Conservation Program, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Lower Colorado River Multi-Species Conservation Program Amendment Act of 2024".

SECTION 2. INTEREST-BEARING FUND.

Section 9402 of the Omnibus Public Land Management Act of 2009 (Public Law 111-11; 123 Stat 1328) is amended by adding at the end the following:

- "(c) Interest-bearing Account for Non-Federal Contributions.—
 - "(1) DEFINITIONS.—In this subsection:
 - "(A) AGREEMENT.—The term 'Agreement' means the agreement entitled the 'Lower Colorado River Multi-Species Conservation Program Funding and Management Agreement' and dated April 4, 2005.
 - "(B) FUND.—The term 'Fund' means the Non-Federal Funding Account for the Lower Colorado River Multi-Species Conservation Program established by paragraph (2).
 - "(C) STATE PARTY.—The term 'State Party' has the meaning given the term in section 3 of the Agreement.

- "(D) NON-FEDERAL CONTRIBUTIONS.—The term 'Non-Federal Contributions means the funds contributed by the State Parties as their Non-Federal cost share described in section 8 of the Agreement.
- "(2) ESTABLISHMENT.—There is established in the Treasury of the United States a fund, to be known as the 'Non-Federal Funding Account for the Lower Colorado River Multi-Species Conservation Program', consisting of—
 - "(A) any amounts deposited in the Fund under paragraph (3); and
 - "(B) any interest earned on investment of amounts in the Fund under paragraph (4).

"(3) DEPOSITS TO FUND.—

- "(A) IN GENERAL.—Pursuant to section 8.4 of the Agreement, the Secretary of the Treasury shall deposit in the Fund—
 - "(i) any unexpended Non-Federal Contributions by the State Parties for the benefit of the Bureau of Reclamation before the date of enactment of this subsection; and
 - "(ii) any Non-Federal Contributions by the State Parties for the benefit of the Bureau of Reclamation on or after the date of enactment of this subsection.
- "(B) AVAILABILITY OF AMOUNTS; EXPENDITURE.—Amounts deposited in the Fund under subparagraph (A) and any interest on those amounts in the Fund shall be made available to the Secretary, without further appropriation, for expenditure—
 - "(i) as provided in the Program Documents; and
 - "(ii) in accordance with this section 9402.

"(4) INVESTMENT OF AMOUNTS.—

- "(A) IN GENERAL.—The Secretary may request the Secretary of the Treasury to invest any portion of the Fund as is not, as determined by the Secretary, required to meet the current needs of the LCR MSCP.
- "(B) REQUIREMENT.—An investment requested under subparagraph (A) shall be made by the Secretary of the Treasury in a public debt security—
 - "(i) with a maturity suitable to the needs of the LCR MSCP, as determined by the Secretary; and
 - "(ii) bearing interest at a rate determined by the Secretary of the Treasury, taking into consideration current market yields on outstanding marketable obligations of the United States of comparable maturity.
- "(C) CREDITS TO FUND.—The income on investments of the Fund under this subsection shall be credited to, and form a part of, the Fund.

"(5) TRANSFERS OF AMOUNTS.—

- "(A) TRANSFER OF PREVIOUSLY CONTRIBUTED FUNDS. The amounts required to be deposited in the Fund under paragraph (3)(A)(i) shall be transferred from the general fund of the Treasury to the Fund not later than 90 days after the date of enactment of this subsection.
- "(B) TRANSFER OF FUTURE CONTRIBUTED FUNDS.—As soon as practicable after the date on which amounts described in paragraph (3)(A)(ii) are contributed, those amounts shall be transferred to the Fund.

"(C) RESPONSIBILITY OF STATE PARTIES.—In accordance with the Agreement, on deposit of amounts in the Fund under paragraph (3), the State Parties shall not be responsible for any losses due to investment of those amounts in the Fund.".

ATTACHMENT 1

LIST OF LCR MSCP PARTICIPANTS

Federal Participant Group

Bureau of Reclamation

U.S. Fish and Wildlife Service

National Park Service

Bureau of Land Management

Bureau of Indian Affairs

Western Area Power Administration

Arizona Participant Group

Arizona Department of Water Resources

Arizona Electric Power Cooperative, Inc.

Arizona Game and Fish Department

Arizona Power Authority

Central Arizona Water Conservation District

Cibola Valley Irrigation and Drainage District

City of Bullhead City

City of Lake Havasu City

City of Mesa

City of Somerton

City of Yuma

Electrical District No. 3, Pinal County, Arizona

Golden Shores Water Conservation District

Mohave County Water Authority

Mohave Valley Irrigation and Drainage District

Mohave Water Conservation District

North Gila Valley Irrigation and Drainage District

Town of Fredonia

Town of Thatcher

Town of Wickenburg

Salt River Project Agricultural Improvement and Power District

Unit "B" Irrigation and Drainage District

Wellton-Mohawk Irrigation and Drainage District

Yuma County Water Users' Association

Yuma Irrigation District

Yuma Mesa Irrigation and Drainage District

California Participant Group

Bard Water District

California Department of Fish and Wildlife

City of Needles

Coachella Valley Water District

Colorado River Board of California

Imperial Irrigation District

Los Angeles Department of Water and Power

Palo Verde Irrigation District

San Diego County Water Authority

Southern California Edison Company

Southern California Public Power Authority

The Metropolitan Water District of Southern California

Nevada Participant Group

Colorado River Commission of Nevada

Nevada Department of Wildlife

Southern Nevada Water Authority

Colorado River Commission Power Users

Basic Water Company

Native American Participant Group

Hualapai Tribe

Colorado River Indian Tribes

Chemehuevi Indian Tribe

Conservation Participant Group

Ducks Unlimited

Lower Colorado River RC&D Area, Inc.

The Nature Conservancy

Other Interested Parties Participant Group

QuadState Local Governments Authority

Desert Wildlife Unlimited

ATTACHMENT 2

MAP OF HABITAT SITES OF THE

LOWER COLORADO RIVER MULTI-SPECIES CONSERVATION PROGRAM

