

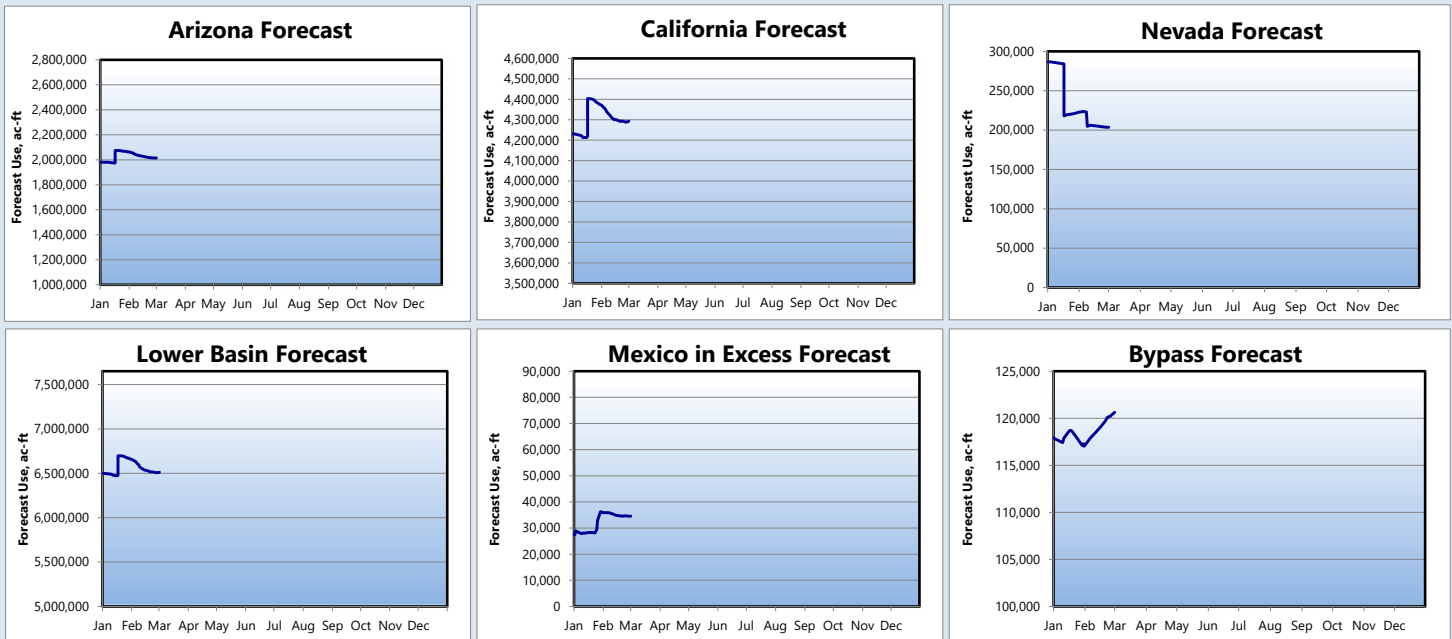


**LOWER COLORADO BASIN REGION
CY 2024**

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 | Use | Forecast | Approved | Excess to |
|---|----------------|------------------|------------------------|------------------|
| | To Date | Use | Use² | Approval |
| | CY 2024 | CY 2024 | CY 2024 | CY 2024 |
| Arizona | 133,035 | 2,014,565 | 1,981,644 | 32,921 |
| California | 315,873 | 4,293,334 | 4,234,834 | 58,500 |
| Nevada | 10,492 | 203,570 | 203,570 | 0 |
| States Total³ | 459,400 | 6,511,469 | 6,420,048 | 91,421 |
| Total Deliveries to Mexico ⁴ | 189,813 | 1,420,000 | 1,420,000 | |
| Creation of Mexico's Recoverable Water Savings ⁵ | 0 | 30,000 | 30,000 | |
| Creation of Mexico's Water Reserve ⁶ | 0 | 0 | 0 | |
| Total to Mexico in Satisfaction of Treaty Requirements ⁷ | 189,813 | 1,450,000 | 1,450,000 | |
| To Mexico in Excess of Treaty ⁸ | 10,199 | 34,559 | 27,417 | |
| Water Bypassed Pursuant to IBWC Minute 242 ⁹ | 22,668 | 120,631 | 117,909 | |
| Total Lower Basin & Mexico¹⁰ | 682,080 | 8,086,659 | 7,985,374 | |

¹ Incorporates 80 daily reporting stations which may be revised after provisional data reports are distributed by the USGS. Use to date is estimated for users reporting monthly and annually.
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).
⁶ Water deferred by Mexico pursuant to Section V of IBWC Minute 323.
⁷ 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.
⁸ "To Mexico in Excess of Treaty" forecast is based on the 5-year average for the period 2018-2022.
⁹ "Water Bypassed Pursuant to IBWC Minute 242" forecast is based on the average for the period 1990-2022.
¹⁰ 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 rates 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.

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 italics*.
 • 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.

| WATER USER | Use | Forecast | Estimated | Excess to | Diversion | Forecast | Approved | Excess to |
|--|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | To Date | Use | Use | Estimated | To Date | Diversion | Diversion | Approved |
| | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 |
| TV Marble Canyon, AZ LLC | 1 | 10 | 10 | --- | 2 | 15 | 15 | 0 |
| Lake Mead NRA, AZ - Diversions from Lake Mead | 4 | 65 | 65 | --- | 4 | 65 | 65 | 0 |
| Lake Mead NRA, AZ - Diversions from Lake Mohave | 39 | 224 | 224 | --- | 39 | 224 | 224 | 0 |
| McAlister Family Trust | 1 | 7 | 7 | --- | 1 | 10 | 10 | 0 |
| Bureau of Reclamation - Davis Dam Project | 0 | 2 | 2 | --- | 1 | 9 | 9 | 0 |
| Bullhead City | 1,051 | 8,799 | 8,799 | --- | 1,665 | 13,730 | 13,730 | 0 |
| Mohave Water Conservation District | 110 | 854 | 854 | --- | 164 | 1,275 | 1,275 | 0 |
| Mohave Valley I.D.D. ¹ | 1,548 | 12,267 | 12,267 | --- | 2,868 | 22,716 | 22,716 | 0 |
| Fort Mojave Indian Reservation, AZ | 1,859 | 42,395 | 46,167 | --- | 3,442 | 78,515 | 85,500 | -6,985 |
| Golden Shores Water Conservation District | 37 | 289 | 289 | --- | 56 | 433 | 433 | 0 |
| Havasu National Wildlife Refuge | 240 | 3,558 | 3,564 | --- | 1,999 | 40,954 | 41,835 | -881 |
| EPCOR Water Arizona, Inc. - CSA No. 1 | 89 | 595 | 595 | --- | 137 | 916 | 916 | 0 |
| Crystal Beach Water Conservation District | 9 | 73 | 73 | --- | 14 | 112 | 112 | 0 |
| Lake Havasu City | 1,140 | 9,052 | 9,052 | --- | 1,839 | 14,600 | 14,600 | 0 |
| Arizona State Parks (Windsor Beach) | 1 | 9 | 9 | --- | 2 | 14 | 14 | 0 |
| Central Arizona Water Conservation District ² | 105,769 | 890,850 | | --- | 105,769 | 890,850 | | -- |
| Springs Del Sol Domestic Water Improvement District | 0 | 2 | 2 | --- | 0 | 3 | 3 | 0 |
| Hillcrest Water Company | 2 | 18 | 18 | --- | 3 | 27 | 27 | 0 |
| Frontier Communications West Coast | 0 | 1 | 1 | --- | 0 | 1 | 1 | 0 |
| Town of Parker | 35 | 388 | 388 | --- | 106 | 897 | 897 | 0 |
| EPCOR Water Arizona, Inc. - CSA No. 2 (formerly Brooke Water, LLC) | 45 | 318 | 318 | --- | 66 | 474 | 474 | 0 |
| Colorado River Indian Reservation, AZ | -11,667 | 332,553 | 360,641 | --- | 25,063 | 627,744 | 662,402 | -34,658 |
| GM Gabrych Family | 0 | 0 | 0 | --- | 0 | 0 | 0 | 0 |
| Ehrenberg Improvement District | 33 | 257 | 257 | --- | 50 | 391 | 391 | 0 |
| B&F Investment | 1 | 7 | 7 | --- | 1 | 10 | 10 | 0 |
| North Baja Pipeline | 27 | 208 | 208 | --- | 41 | 320 | 320 | 0 |
| Arizona State Land Department - Domestic | 10 | 57 | 57 | --- | 14 | 87 | 87 | 0 |
| Cibola Island | 94 | 728 | 728 | --- | 131 | 1,018 | 1,018 | 0 |
| Cibola Valley I.D.D. | 203 | 3,284 | 3,284 | --- | 285 | 4,593 | 4,593 | 0 |
| Red River Land Co. | 0 | 214 | 214 | --- | 0 | 300 | 300 | 0 |
| Hopi Tribe | 0 | 0 | 0 | --- | 0 | 0 | 0 | 0 |
| GSC Farms, LLC | 0 | 0 | 0 | --- | 0 | 0 | 0 | 0 |
| Arizona Game & Fish | 0 | 2,032 | 2,032 | --- | 0 | 2,838 | 2,838 | 0 |
| Western Water, LLC | 6 | 379 | 379 | --- | 8 | 530 | 530 | 0 |
| Bishop Family Trust | 39 | 300 | 300 | --- | 54 | 420 | 420 | 0 |
| Cathcarts | 1 | 6 | 6 | --- | 1 | 8 | 8 | 0 |
| Cibola Sportsman's Club | 20 | 154 | 154 | --- | 28 | 216 | 216 | 0 |
| Cibola National Wildlife Refuge | 480 | 15,575 | 15,575 | 0 | 774 | 25,122 | 25,122 | 0 |
| Imperial National Wildlife Refuge | 643 | 4,717 | 4,717 | 0 | 1,037 | 7,610 | 7,610 | 0 |
| BLM - Leased by L. Pratt | 3 | 25 | 25 | --- | 5 | 39 | 39 | 0 |
| BLM Permittes (Parker Dam to Imperial Dam) | 168 | 1,302 | 1,302 | 0 | 258 | 2,003 | 2,003 | -- |
| Martinez Lake Cabin Sites | 1 | 7 | 7 | --- | 1 | 11 | 11 | 0 |
| Fisher's Landing Water and Sewer, LLC | 1 | 8 | 8 | --- | 2 | 12 | 12 | 0 |
| Shepard Water Company | 2 | 16 | 16 | --- | 3 | 25 | 25 | 0 |
| U.S. Army Yuma Proving Grounds | 50 | 421 | 421 | --- | 50 | 421 | 421 | 0 |
| JRJ Partners, LLC | 80 | 618 | 618 | --- | 122 | 950 | 950 | 0 |
| Cha Cha, LLC | 114 | 1,365 | 1,365 | --- | 174 | 2,100 | 2,100 | 0 |
| Beattie Farms Southwest | 33 | 722 | 722 | --- | 50 | 1,110 | 1,110 | 0 |
| Gila Monster Farm | 297 | 4,451 | 4,812 | --- | 564 | 7,867 | 8,500 | -633 |
| Wellton-Mohawk I.D.D. | 13,024 | 266,820 | 278,000 | -11,180 | 29,241 | 403,911 | 424,350 | -20,439 |
| BLM Permittes (Below Imperial Dam) | 15 | 114 | 114 | 0 | 23 | 175 | 175 | -- |
| City of Yuma | 721 | 14,029 | 15,548 | -1,519 | 2,064 | 25,350 | 27,500 | -2,150 |
| U.S. Marine Corps Air Station Yuma | 117 | 1,201 | 1,219 | --- | 117 | 1,201 | 1,219 | -18 |
| Union Pacific Railroad | 4 | 29 | 29 | --- | 8 | 48 | 48 | 0 |
| University of Arizona | 83 | 839 | 839 | --- | 83 | 839 | 839 | 0 |
| Yuma Union High School District | 12 | 150 | 150 | --- | 15 | 200 | 200 | 0 |
| Desert Lawn Memorial | 4 | 28 | 28 | --- | 5 | 40 | 40 | 0 |
| North Gila Valley Irrigation District | 331 | 8,971 | 9,231 | --- | 3,029 | 41,629 | 43,500 | -1,871 |
| Yuma Irrigation District | 3,074 | 37,830 | 38,977 | --- | 5,265 | 70,165 | 73,400 | -3,235 |
| Yuma Mesa I.D.D. | -2,749 | 59,674 | 62,410 | --- | 10,639 | 183,622 | 188,219 | -4,597 |
| Unit "B" I.D.D. | -369 | 10,315 | 10,474 | --- | 1,693 | 27,543 | 28,300 | -757 |

| | Use To Date CY 2024 | Forecast Use CY 2024 | Estimated Use CY 2024 | Excess to Estimated Use CY 2024 | Diversion To Date CY 2024 | Forecast Diversion CY 2024 | Approved Diversion CY 2024 | Excess to Approved Diversion CY 2024 |
|---|---------------------------|----------------------------|-----------------------------|--|---------------------------------|----------------------------------|----------------------------------|---|
| WATER USER | | | | | | | | |
| Arizona State Land Department - Agriculture | 449 | 4,295 | 4,295 | | 691 | 6,607 | 6,607 | 0 |
| Ott Family | 32 | 248 | 248 | | 49 | 382 | 382 | 0 |
| Ogram Boys' Enterprises | 74 | 574 | 574 | | 114 | 883 | 883 | 0 |
| Fort Yuma Indian Reservation | 402 | 3,121 | 3,121 | --- | 618 | 4,801 | 4,801 | 0 |
| BLM - Leased by M. Lee | 19 | 148 | 148 | | 29 | 227 | 227 | 0 |
| Armon Curtis | 17 | 129 | 129 | | 25 | 198 | 198 | 0 |
| Yuma County Water Users' Association | 14,952 | 264,201 | 279,319 | --- | 30,670 | 352,970 | 367,300 | -14,330 |
| R. Griffin | 4 | 32 | 32 | | 6 | 49 | 49 | 0 |
| Power | 13 | 103 | 103 | | 20 | 158 | 158 | 0 |
| Cocopah Indian Tribe (PPR No. 7) | 33 | 256 | 256 | | 51 | 394 | 394 | 0 |
| Griffin Ranches (PPR No. 7) | 13 | 98 | 98 | | 19 | 150 | 150 | 0 |
| Milton Phillips (PPR No. 7) | 7 | 55 | 55 | | 11 | 85 | 85 | 0 |
| Griffin Family Ltd. Partnership (PPR No. 7) | 3 | 23 | 23 | | 5 | 35 | 35 | 0 |
| Cocopah Indian Reservation | 110 | 1,802 | 1,821 | --- | 133 | 2,745 | 2,812 | -67 |
| Reclamation - Yuma Area Office | 13 | 100 | 100 | --- | 13 | 100 | 100 | 0 |
| Arizona Public Service Company | 0 | 0 | 0 | | 0 | 0 | 0 | 0 |
| Gary Pasquinelli | 8 | 198 | 198 | | 12 | 305 | 305 | 0 |
| Total Arizona | 133,035 | 2,014,565 | 2,086,026 | | 231,541 | 2,876,397 | 2,974,096 | |
| Central Arizona Project (CAP) ² | 105,769 | 890,850 | | | | 890,850 | | |
| All Others | 27,266 | 1,123,715 | 1,188,086 | | | 1,985,529 | 2,076,150 | |
| Yuma Mesa Division, Gila Project | 656 | 106,475 | 110,618 | -4,143 | | 295,416 | | |
| Total 242 Well Field Pumping ³ | 10,405 | 56,408 | 56,130 | | | | | |

ARIZONA ADJUSTED APPORTIONMENT CALCULATION

| | |
|--|------------------|
| Arizona Basic Apportionment | 2,800,000 |
| Reduction for Tier 1 Shortage ⁴ | (320,000) |
| Reduction for Arizona DCP Contributions ⁵ | (192,000) |
| System Conservation Water - Pilot System Conservation Program ⁶ | (400) |
| System Conservation Water - CAP Subcontractors ^{7,8} | (129,400) |
| System Conservation Water - Cathcarts ^{7,9} | (61) |
| System Conservation Water - CVIDD ^{7,10} | (2,007) |
| System Conservation Water - FMYN ^{7,11} | (13,933) |
| System Conservation Water - GM Gabrych ^{7,12} | (3,240) |
| System Conservation Water - GRIC ^{7,13} | (125,000) |
| System Conservation Water - Hopi ^{7,14} | (3,059) |
| System Conservation Water - MVIDD ^{7,15} | (13,441) |
| System Conservation Water - YMIDD ^{7,16} | (21,795) |
| System Conservation Water - Reclamation (Estimated) ^{7,17} | (25,000) |
| Delivery of ICS (CAWCD) ¹⁸ | up to 30,980 |
| Total State Adjusted Apportionment | 1,981,644 |
| Excess to Total State Adjusted Apportionment | 32,921 |
| Estimated Allowable Use for CAP | 857,936 |

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* (LBOs), 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.

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.

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.

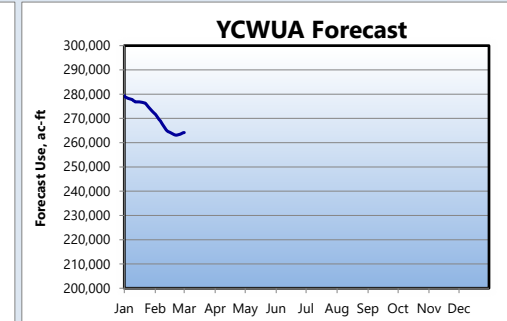
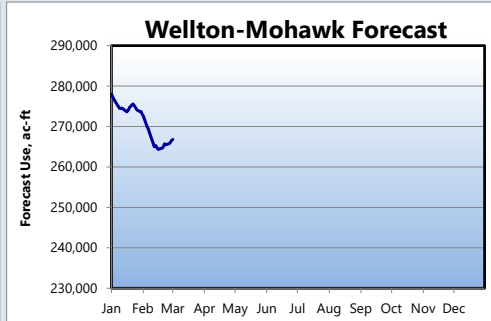
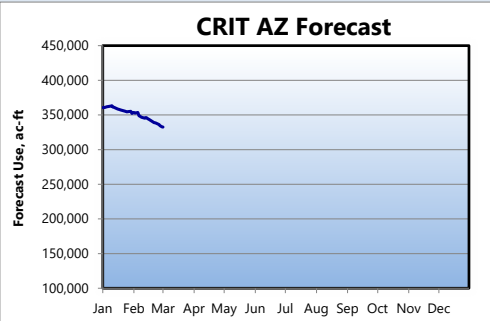
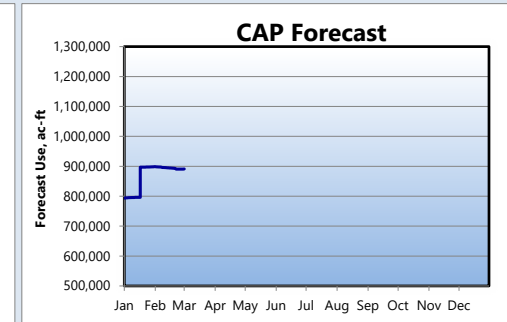
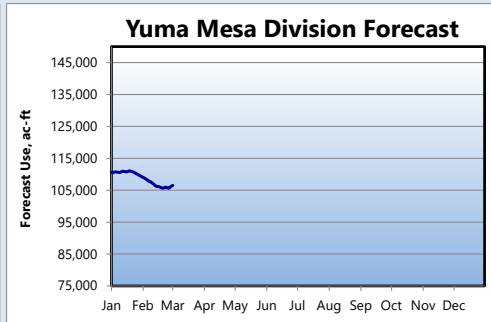
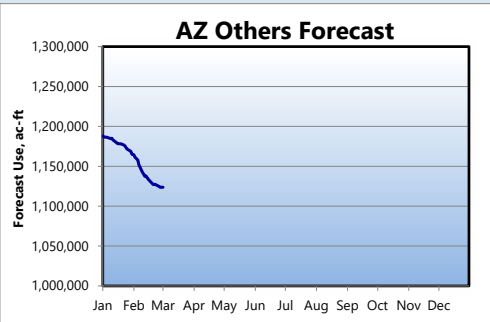
Footnotes continued on next page.

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.



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



**LOWER COLORADO BASIN REGION
CY 2024**

NOTE:
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 • 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.

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 \(Water Accounting Reports\)](#)

| WATER USER | Use | Forecast | Estimated | Excess to | Diversion | Forecast | Approved | Excess to |
|---|----------------|------------------|------------------|-----------|----------------|------------------|------------------|-----------|
| | To Date | Use | Use | Estimated | To Date | Diversion | Diversion | Approved |
| | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 |
| Fort Mojave Indian Reservation, CA | 231 | 8,337 | 8,994 | --- | 482 | 15,552 | 16,720 | -1,168 |
| City of Needles (includes LCWSP use) | 178 | 1,605 | 1,605 | 0 | 252 | 2,261 | 2,261 | 0 |
| PPR No. 30 (Stephenson) | 2 | 16 | 16 | --- | 4 | 29 | 29 | 0 |
| PPR No. 38 (Andrade) | 3 | 23 | 23 | --- | 5 | 41 | 41 | --- |
| PPR No. 40 (Cooper) | 1 | 6 | 6 | --- | 1 | 10 | 10 | --- |
| Chemehuevi Indian Reservation | 24 | 184 | 184 | --- | 1,459 | 11,340 | 11,340 | 0 |
| The Metropolitan Water District of Southern California ¹ | 98,474 | 979,201 | --- | --- | 98,974 | 981,712 | --- | --- |
| Colorado River Indian Reservation, CA | 564 | 4,380 | 4,380 | --- | 934 | 7,258 | 7,258 | 0 |
| Palo Verde Irrigation District | 137 | 376,525 | 400,228 | --- | 52,177 | 798,177 | 826,000 | -27,823 |
| PPR No. 31 (Mendivil) | 0 | 3 | 3 | --- | 1 | 5 | 5 | 0 |
| Yuma Project Reservation Division | -45 | 42,844 | 46,515 | --- | 5,497 | 91,707 | 95,734 | -4,027 |
| Yuma Project Reservation Division - Bard Unit | --- | --- | --- | --- | 2,869 | 47,869 | 49,800 | -1,931 |
| Yuma Project Reservation Division - Indian Unit | --- | --- | --- | --- | 2,628 | 43,838 | 45,934 | -2,096 |
| Fort Yuma Indian Reservation - Ranch 5 (Surface Delivery) | 95 | 1,194 | 1,194 | --- | 172 | 2,160 | 2,160 | 0 |
| Fort Yuma Indian Reservation - Other Ranches (Pumpers) | 251 | 1,948 | 1,948 | --- | 453 | 3,522 | 3,522 | 0 |
| Yuma Island Pumpers | 257 | 1,997 | 1,997 | --- | 465 | 3,613 | 3,613 | 0 |
| Imperial Irrigation District ² | 189,698 | 2,526,590 | 2,612,800 | -86,210 | 196,253 | 2,683,356 | 2,782,987 | --- |
| Coachella Valley Water District | 25,932 | 347,932 | 359,000 | -11,068 | 26,863 | 370,867 | 383,674 | --- |
| Other LCWSP Contractors | 64 | 497 | 497 | --- | 98 | 761 | 761 | 0 |
| City of Winterhaven | 7 | 52 | 52 | --- | 10 | 75 | 75 | 0 |
| Total California | 315,873 | 4,293,334 | 4,418,780 | | 384,100 | 4,972,446 | 5,117,928 | |

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} | (35,000) |
| System Conservation Water - MWD/PVID Following Program ^{4,6} | (117,021) |
| System Conservation Water -Quechan Indian Tribe ^{4,7} | (13,000) |
| Creation of Extraordinary Conservation ICS ⁸ | 0 |
| Total State Adjusted Apportionment | 4,234,834 |
| Excess to Total State Adjusted Apportionment | 58,500 |

Estimated Allowable Use for MWD

920,701

¹ Forecast Use is based on MWD's operational projected diversion of 0.982 MAF as modeled in the January 24-Month Study.

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.

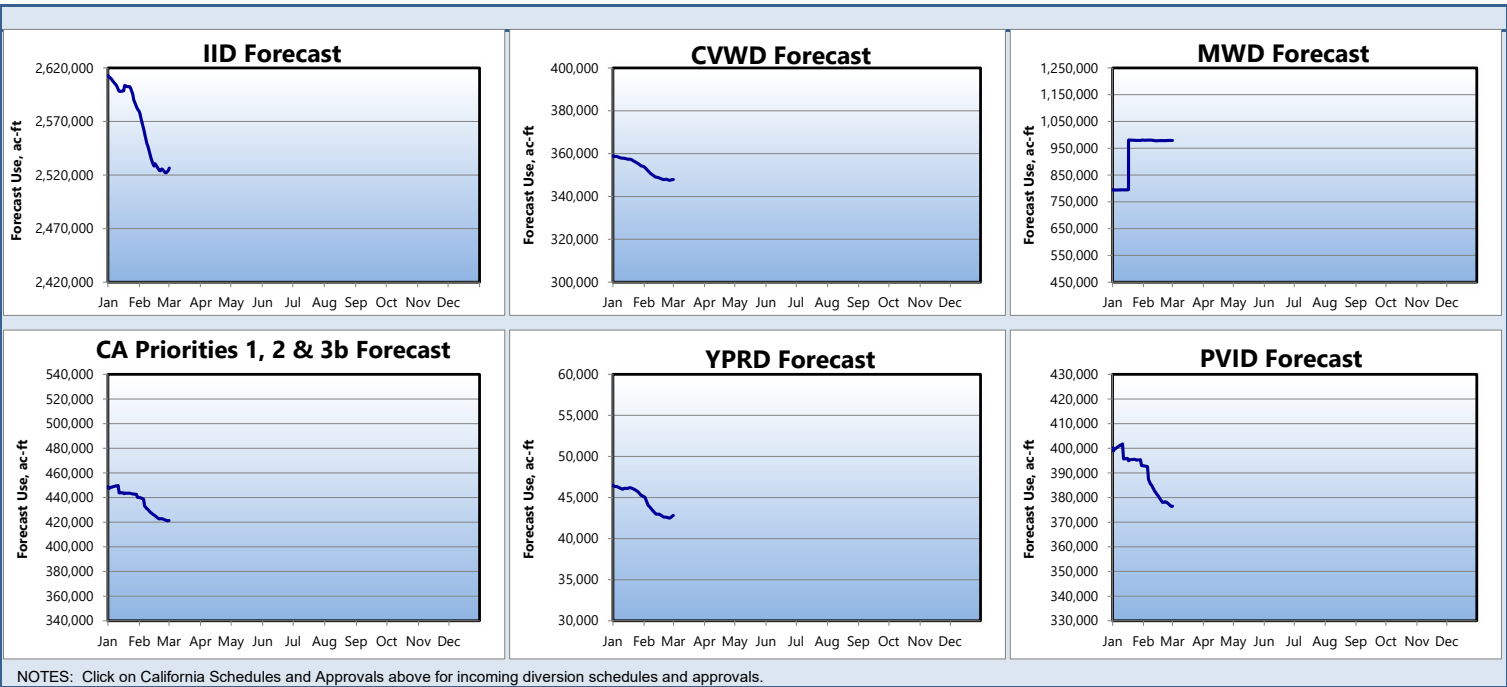
⁴ In accordance with the applicable system conservation agreements and Section 3.b of the *Lower Basin Drought Contingency Plan Agreement* dated May 20, 2019, the Bureau of Reclamation intends to apply all or a portion of this water towards the Secretary of the Interior's commitment to create or conserve 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.

⁶ The 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* (LBOs), 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 LBOs.





**LOWER COLORADO BASIN REGION
CY 2024**

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 • 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 \(Water Accounting Reports\)](#)

| WATER USER | Use | Forecast | Estimated | Excess to | Diversion | Forecast | Approved | Approved |
|---|---------------|----------------|----------------|-----------|---------------|----------------|----------------|-------------|
| | To Date | Use | Use | Use | To Date | Diversion | Diversion | Diversion |
| | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 | CY 2024 |
| Robert B. Griffith Water Project (SNWS) | 54,499 | 431,307 | | --- | 54,499 | 431,307 | | --- |
| Lake Mead NRA, NV - Diversions from Lake Mead | 107 | 1,500 | 1,500 | --- | 107 | 1,500 | 1,500 | 0 |
| Lake Mead NRA, NV - Diversions from Lake Mohave | 41 | 500 | 500 | --- | 41 | 500 | 500 | 0 |
| 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. | 62 | 928 | 928 | --- | 62 | 928 | 928 | 0 |
| Boulder Canyon Project | 23 | 180 | 180 | --- | 39 | 300 | 300 | 0 |
| Big Bend Water District | 279 | 4,823 | 4,823 | --- | 700 | 10,000 | 10,000 | 0 |
| Fort Mojave Indian Tribe | 55 | 3,501 | 3,683 | --- | 81 | 5,228 | 5,500 | -272 |
| Las Vegas Wash Return Flows | -44,574 | -239,169 | -232,886 | --- | | | | |
| Total Nevada ¹ | 10,492 | 203,570 | 212,000 | 0 | 55,529 | 449,763 | 452,000 | -272 |
| Southern Nevada Water System (SNWS) | 9,925 | 192,138 | | | | 431,307 | | |
| All Others | 567 | 11,432 | | | | 18,456 | | |
| Nevada Uses Above Hoover | 10,117 | 194,746 | | | | 434,035 | | |
| Nevada Uses Below Hoover | 375 | 8,824 | | | | 15,728 | | |

Tributary Conservation (TC) Intentionally Created Surplus (ICS)

Southern Nevada Water Authority (SNWA) Creation of TC ICS (Approved) ² 44,000

NEVADA ADJUSTED APPORTIONMENT CALCULATION

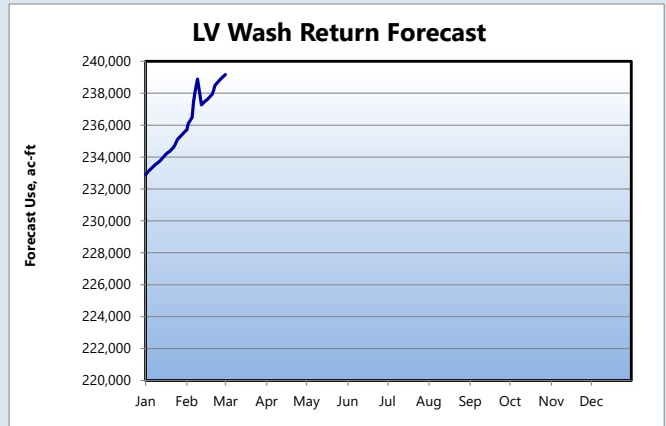
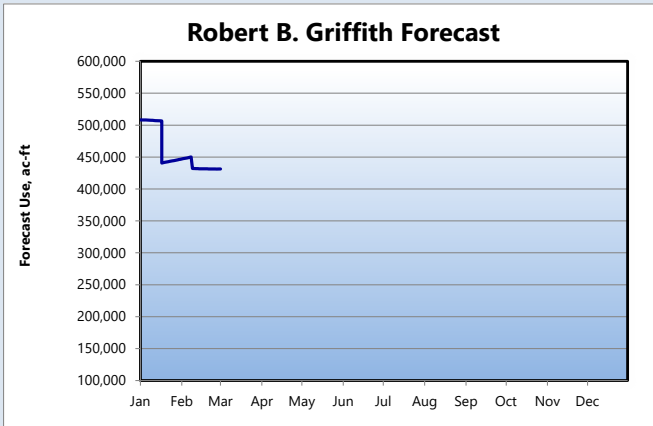
| | |
|--|----------------|
| Nevada Basic Apportionment | 300,000 |
| Reduction for Tier 1 Shortage ³ | (13,000) |
| Creation of Extraordinary Conservation ICS - SNWA (Estimated) ⁴ | (83,430) |
| Total State Adjusted Apportionment | 203,570 |
| Excess to Total State Adjusted Apportionment | 0 |

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.

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.

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.