
BUREAU OF RECLAMATION
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 To Date CY 2024	Forecast Use CY 2024	Approved Use² CY 2024	Excess to Approval CY 2024
Arizona	1,929,416	1,929,416	1,945,421	(16,005)
California	3,933,684	3,933,684	3,933,684	0
Nevada	212,370	212,370	212,370	0
States Total³	6,075,470	6,075,470	6,091,475	(16,005)
Total Deliveries to Mexico ⁴	1,318,390	1,318,390	1,318,390	
Creation of Mexico's Recoverable Water Savings ⁵	30,000	30,000	30,000	
Creation of Mexico's Water Reserve ⁶	11,394	11,394	11,394	
Delivery of Mexico's Water Reserve ⁷	(39,187)	(39,187)	(39,187)	
Creation of System Water ⁸	129,403	129,403	129,403	
Total to Mexico in Satisfaction of Treaty Requirements ⁹	1,450,000	1,450,000	1,450,000	
To Mexico in Excess of Treaty ¹⁰	18,587	18,587	27,417	
Water Bypassed Pursuant to IBWC Minute 242 ¹¹	145,299	145,299	117,909	
Total Lower Basin & Mexico ¹²	7,557,746	7,557,746	7,555,191	

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 October for users reporting monthly and is estimated for users reporting 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 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.

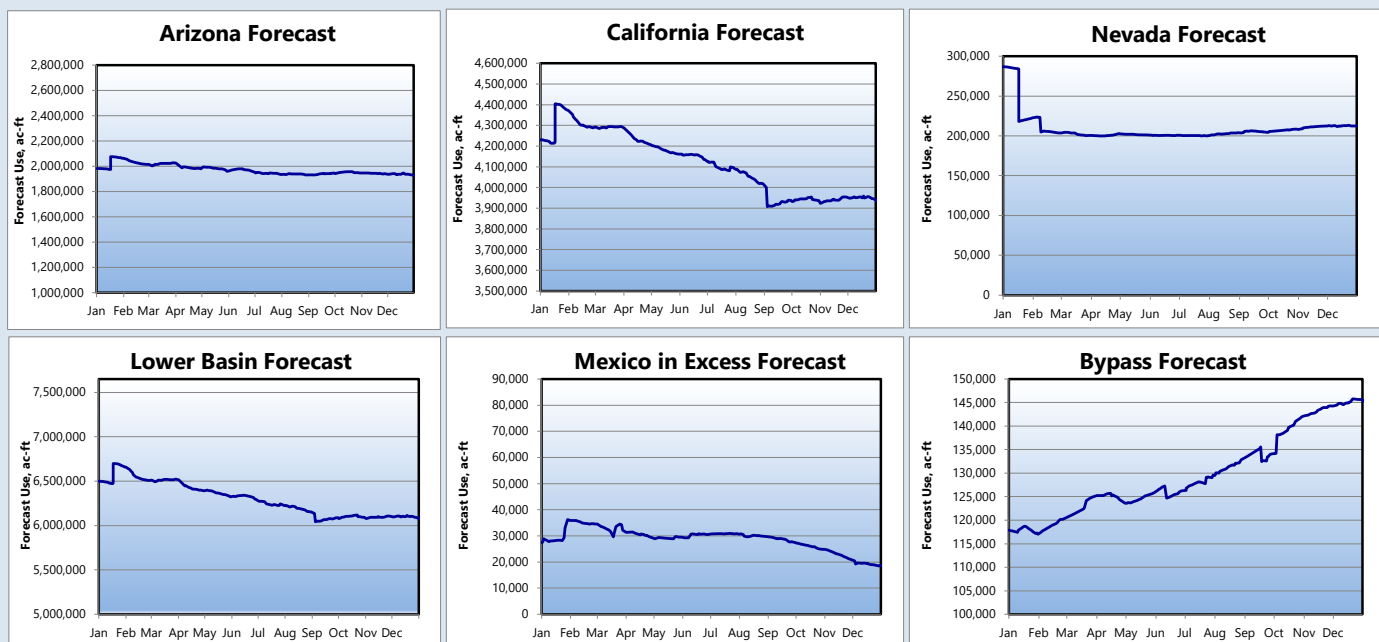
⁸ Creation of System Water pursuant to IBWC Minute 330.

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.

¹⁰ "To Mexico in Excess of Treaty" forecast is based on the 5-year average for the period 2018-2022.

¹¹ "Water Bypassed Pursuant to IBWC Minute 242" forecast is based on the average for the period 1990-2022.

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 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**

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.

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 \(Water Accounting Reports\)](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversion	Forecast	Approved	Excess to
	To Date CY 2024	Use CY 2024	Use CY 2024	Use CY 2024	To Date CY 2024	Diversion CY 2024	Diversion CY 2024	Diversion CY 2024
TV Marble Canyon, AZ LLC	10	10	10	---	15	15	15	0
Lake Mead NRA, AZ - Diversions from Lake Mead	72	72	72	---	72	72	72	0
Lake Mead NRA, AZ - Diversions from Lake Mohave	247	247	247	---	247	247	247	0
McAlister Family Trust	7	7	7	---	10	10	10	0
Bureau of Reclamation - Davis Dam Project	2	2	2	---	9	9	9	0
Bullhead City	6,363	6,363	8,799	---	10,244	10,244	13,730	(3,486)
Mohave Water Conservation District	854	854	854	---	1,275	1,275	1,275	0
Mohave Valley I.D.D. ¹	7,253	7,253	12,267	---	13,428	13,428	22,716	(9,288)
Fort Mojave Indian Reservation, AZ	34,069	34,069	46,167	---	63,091	63,091	85,500	(22,409)
Golden Shores Water Conservation District	289	289	289	---	433	433	433	0
Havasas National Wildlife Refuge	2,475	2,475	3,564	---	20,636	20,636	41,835	(21,199)
EPCOR Water Arizona, Inc. - CSA No. 1	618	618	618	---	952	952	952	0
Crystal Beach Water Conservation District	73	73	73	---	112	112	112	0
Lake Havasu City	9,736	9,736	10,002	---	15,703	15,703	16,130	(427)
Arizona State Parks (Windsor Beach)	9	9	9	---	14	14	14	0
Central Arizona Water Conservation District ²	883,711	883,711	---	---	883,711	883,711	---	--
Springs Del Sol Domestic Water Improvement District	2	2	2	---	3	3	3	0
Hillcrest Water Company	18	18	18	---	27	27	27	0
Frontier Communications West Coast	1	1	1	---	1	1	1	0
Town of Parker	265	265	388	---	678	678	897	(219)
EPCOR Water Arizona, Inc. - CSA No. 2 (fka Brooke Water, LLC)	295	295	318	---	439	439	474	(35)
Colorado River Indian Reservation, AZ	341,605	341,605	360,641	---	537,906	537,906	662,402	(124,496)
Matador Farms, LLC (fka GM Gabrych Family Ltd. Partnership)	0	0	0	---	0	0	0	0
Ehrenberg Improvement District	309	309	321	---	489	489	489	0
B&F Investment	7	7	10	---	11	11	14	(3)
North Baja Pipeline	208	208	208	---	320	320	320	0
Arizona State Land Department - Domestic	39	39	57	---	60	60	87	(27)
Cibola Island	618	618	728	---	865	865	1,018	(153)
Cibola Valley I.D.D.	2,938	2,938	2,939	---	4,109	4,109	4,109	0
Red River Land Co.	214	214	215	---	299	299	299	0
Hopi Tribe	0	0	0	---	0	0	0	0
GSC Farms, LLC	0	0	0	---	0	0	0	0
Arizona Game & Fish	2,026	2,026	2,032	---	2,834	2,834	2,838	(4)
Western Water, LLC	26	26	379	---	35	35	530	(495)
Bishop Family Trust	144	144	300	---	202	202	420	(218)
Cathcarts	3	3	6	---	4	4	8	(4)
Cibola Sportsman's Club	107	107	154	---	155	155	216	(61)
Cibola National Wildlife Refuge	9,990	9,990	15,575	(5,585)	16,113	16,113	25,122	(9,009)
Imperial National Wildlife Refuge	3,404	3,404	4,717	(1,313)	5,489	5,489	7,610	(2,121)
BLM - Leased by L. Pratt	25	25	25	---	39	39	39	0
BLM Permitees (Parker Dam to Imperial Dam)	1,302	1,302	1,302	0	2,003	2,003	2,003	--
Martinez Lake Cabin Sites	7	7	7	---	11	11	11	---
Fisher's Landing Water and Sewer, LLC	8	8	8	---	12	12	12	0
Shepard Water Company	16	16	16	---	25	25	25	0
U.S. Army Yuma Proving Grounds	492	492	502	---	492	492	502	(10)
JRJ Partners, LLC	511	511	618	---	786	786	950	(164)
Perricone Arizona Properties, LLC/Meyer Farms, LLC (fka Cha Cha)	707	707	1,365	---	1,087	1,087	2,100	(1,013)
Beattie Farms Southwest	639	639	722	---	980	980	1,110	(130)
Gila Monster Farm	4,229	4,229	4,812	---	7,408	7,408	8,500	(1,092)
Wellton-Mohawk I.D.D.	251,262	251,262	278,000	(26,738)	368,236	368,236	424,350	(56,114)
BLM Permitees (Below Imperial Dam)	114	114	114	0	175	175	175	--
City of Yuma	17,758	17,758	18,026	(268)	28,732	28,732	31,984	(3,252)
U.S. Marine Corps Air Station Yuma	564	564	1,219	---	564	564	1,219	(655)
Union Pacific Railroad	24	24	29	---	48	48	48	0
University of Arizona	601	601	839	---	601	601	839	(238)
Yuma Union High School District	73	73	150	---	102	102	200	(98)
Desert Lawn Memorial	28	28	28	---	40	40	40	0
North Gila Valley Irrigation District	9,901	9,901	9,231	---	37,082	37,082	43,500	(6,418)
Yuma Irrigation District	33,900	33,900	38,977	---	59,960	59,960	73,400	(13,440)
Yuma Mesa I.D.D.	67,767	67,767	68,219	---	167,303	167,303	188,219	(20,916)
South Gila Valley/Yuma Mesa - Other Users	838	838	339	---	1,202	1,202	1,213	(11)
Unit "B" I.D.D.	15,445	15,445	11,498	---	28,215	28,215	28,300	(85)

	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	3,268	3,268	4,295		5,099	5,099	6,607	(1,508)
Ott Family	248	248	248		382	382	382	0
Ogram Boys' Enterprises	574	574	574		883	883	883	0
Fort Yuma Indian Reservation	3,121	3,121	3,121	---	4,801	4,801	4,801	0
BLM - Leased by M. Lee	148	148	148		227	227	227	0
Armon Curtis	129	129	129		198	198	198	0
Yuma County Water Users' Association	206,391	206,391	276,016	---	308,194	308,194	367,300	(59,106)
R. Griffin	32	32	32		49	49	49	0
Power	103	103	103		158	158	158	0
Cocopah Indian Tribe (PPR No. 7)	256	256	256		394	394	394	0
Griffin Ranches (PPR No. 7)	98	98	98		150	150	150	0
Milton Phillips (PPR No. 7)	55	55	55		85	85	85	0
Griffin Family Ltd. Partnership (PPR No. 7)	23	23	23		35	35	35	0
Cocopah Indian Reservation	414	414	1,821	---	602	602	2,812	(2,210)
Reclamation - Yuma Area Office	100	100	100	---	100	100	100	0
Arizona Public Service Company	0	0	0		0	0	0	0
Gary Pasquelli	238	238	239		367	367	367	0
Total Arizona	1,929,416	1,929,416	2,079,004		2,606,818	2,606,818	2,966,932	
Central Arizona Project (CAP) ²	883,711	883,711				883,711		
All Others	1,045,705	1,045,705	1,195,293			1,723,107	2,083,221	
Yuma Mesa Division, Gila Project	111,568	111,568	116,427	(4,859)		264,345		
Total 242 Well Field Pumping ³	53,599	53,600	52,600					

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}	(123,400)
System Conservation Water - Cathcarts ^{7,9}	(61)
System Conservation Water - CVIDD ^{7,10}	(2,328)
System Conservation Water - FMYN ^{7,11}	(13,933)
System Conservation Water - Matador Farms, LLC ^{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 - SCAT ^{7,16}	(23,451)
System Conservation Water - YMIDD ^{7,17}	(21,795)
System Conservation Water - Reclamation (Estimated) ^{7,18}	(22,471)
Delivery of ICS - CAWCD (Operational Estimate) ¹⁹	up to 10,000
Total State Adjusted Apportionment	1,945,421
Excess to Total State Adjusted Apportionment	(16,005)

Estimated Allowable Use for CAP 899,703

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

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 SCIA's.

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

¹⁰ The estimated amount of System Conservation Water that will be created by CVIDD pursuant to SCIA No. 23-XX-30-W0771.

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

¹² The estimated amount of System Conservation Water that will be created by Matador Farms, LLC pursuant to SCIA No. 24-XX-30-W0828.

¹³ The estimated amount of System Conservation Water that will be created by GRIC pursuant to SCIA No. 23-XX-30-W0760.

¹⁴ The estimated amount of System Conservation Water that will be created by the Hopi Tribe pursuant to SCIA No. 23-XX-30-W0779.

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

¹⁶ The estimated amount of System Conservation Water that will be created by SCAT pursuant to SCIA No. 24-XX-30-W0829.

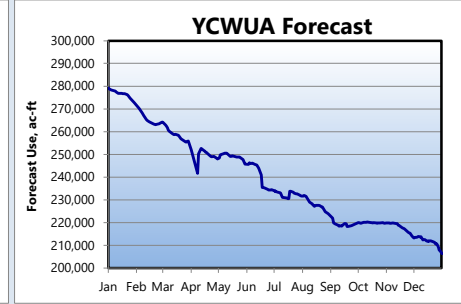
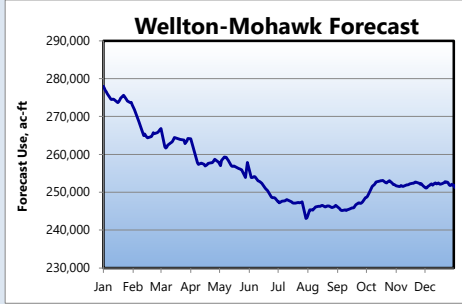
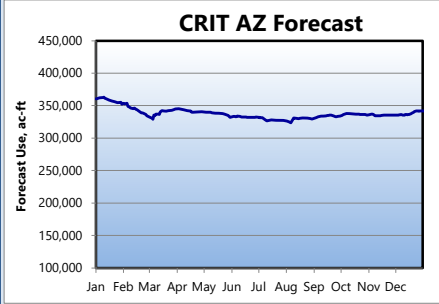
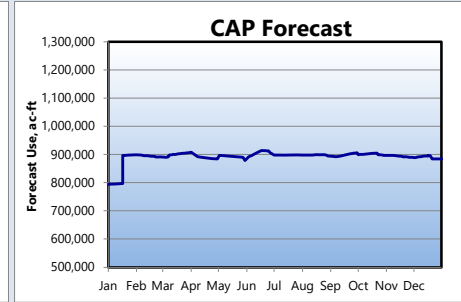
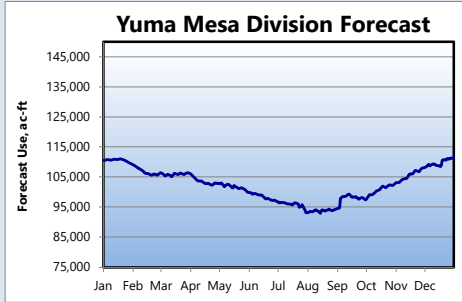
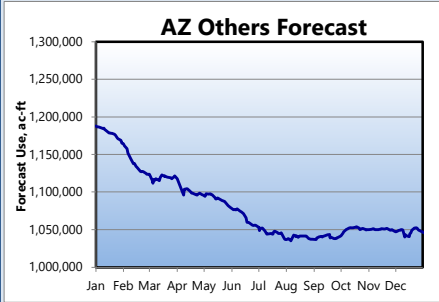
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¹⁷ The estimated amount of System Conservation Water that will be created by YMIDD pursuant to SCIA No.23-XX-30-W0769.

¹⁸ 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

¹⁹ Value shown is an operational estimate. CAWCD has been approved for delivery of up to 30,980 af of EC ICS per its 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:
 • 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.

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	Use		To Date	Diversion	Diversion
	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024	CY 2024
Fort Mojave Indian Reservation, CA	5,785	5,785	8,994	---	10,753	10,753	16,720	(5,967)
City of Needles (includes LCWSP use)	1,180	1,180	1,605	(425)	1,952	1,952	2,261	(309)
PPR No. 30 (Stephenson)	16	16	16	---	29	29	29	0
PPR No. 38 (Andrade)	23	23	23	---	41	41	41	---
PPR No. 40 (Cooper)	6	6	6	---	10	10	10	---
Chemehuevi Indian Reservation	184	184	184	---	11,340	11,340	11,340	0
The Metropolitan Water District of Southern California ¹	954,484	954,484	---	---	957,398	957,398	---	---
Colorado River Indian Reservation, CA	4,380	4,380	4,380	---	7,258	7,258	7,258	0
Palo Verde Irrigation District	307,079	307,079	330,244	---	688,763	688,763	748,000	(59,237)
PPR No. 31 (Mendivil)	3	3	3	---	5	5	5	0
Yuma Project Reservation Division	31,889	31,889	46,515	---	72,029	72,029	95,734	(23,705)
Yuma Project Reservation Division - Bard Unit	---	---	---	---	30,782	30,782	49,800	(19,018)
Yuma Project Reservation Division - Indian Unit	---	---	---	---	41,247	41,247	45,934	(4,687)
Fort Yuma Indian Reservation - Ranch 5 (Surface Delivery)	850	850	1,194	---	1,537	1,537	2,160	(623)
Fort Yuma Indian Reservation - Other Ranches (Pumpers)	1,948	1,948	1,948	---	3,522	3,522	3,522	0
Yuma Island Pumpers	1,997	1,997	1,997	---	3,613	3,613	3,613	0
Imperial Irrigation District ²	2,305,993	2,305,993	2,442,800	(136,807)	2,292,973	2,292,973	2,599,847	---
Coachella Valley Water District	317,318	317,318	357,937	(40,619)	334,526	334,526	382,525	---
Other LCWSP Contractors	497	497	497	---	761	761	761	0
City of Winterhaven	52	52	52	---	75	75	75	0
Total California	3,933,684	3,933,684	4,155,371		4,386,585	4,386,585	4,833,702	

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 - IID ^{4,6}	(220,000)
System Conservation Water - MWD/PVID Following Program ^{4,7}	(117,021)
System Conservation Water - Quechan Indian Tribe ^{4,8}	(13,000)
System Conservation Water - MWD/Bard Water District ^{4,9}	(5,700)
Creation of Extraordinary Conservation ICS - MWD (Estimated) ¹⁰	(74,387)
Extraordinary Conservation applied to Reservoir Protection Conservation (Estimated) ¹¹	0
Total State Adjusted Apportionment	3,933,684
Excess to Total State Adjusted Apportionment	0

Estimated Allowable Use for MWD

1,028,871

¹ Forecast Use is based on an MWD operational projected diversion of 0.960 MAF.

² IID's total approved consumptive use is 2,452,800 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 by CVWD pursuant to SCIA No. 23-XX-30-W0764 (35,000 AF) and SCIA No. 23-XX-30-W0821 (1,063 AF).

⁶ The estimated amount of System Conservation Water that will be created by IID pursuant to SCIA No. 24-XX-30-W0825.

⁷ The estimated amount of System Conservation Water that will be created by MWD/PVID pursuant to SCIA No. 23-XX-30-W0772.

⁸ The estimated amount of System Conservation Water that will be created by the Quechan Indian Tribe pursuant to SCIA No. 23-XX-30-W0783.

⁹ The estimated amount of System Conservation Water that will be created by MWD/Bard Water District pursuant to SCIA No. 23-XX-30-W0773.

¹⁰ 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.

¹¹ The estimated amount of Extraordinary Conservation in the state of California that will be applied towards Reservoir Protection Conservation pursuant to the 2024 Near-term Colorado River Operations Record of Decision.

Continued on next page.

IID Forecast



CVWD Forecast



MWD Forecast



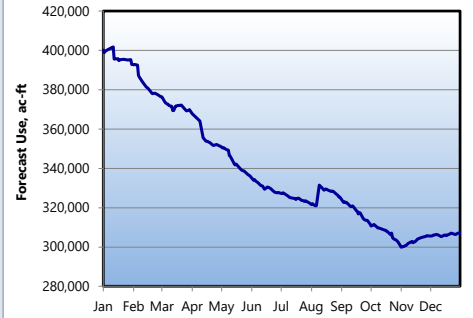
CA Priorities 1, 2 & 3b Forecast



YPRD Forecast



PVID Forecast



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



**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 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 \(Water Accounting Reports\)](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversion	Forecast	Approved	Excess to
	To Date CY 2024	Use CY 2024	Use CY 2024	Estimated Use CY 2024	To Date CY 2024	Diversion CY 2024	Diversion CY 2024	Approved Diversion CY 2024
Robert B. Griffith Water Project (SNWS)	449,346	449,346		---	449,346	449,346		---
Lake Mead NRA, NV - Diversions from Lake Mead	277	277	1,500	---	277	277	1,500	(1,223)
Lake Mead NRA, NV - Diversions from Lake Mohave	179	179	500	---	179	179	500	(321)
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.	890	890	928	---	890	890	928	(38)
Boulder Canyon Project	180	180	180	---	300	300	300	0
Big Bend Water District	1,726	1,726	4,823	---	3,554	3,554	10,000	(6,446)
Fort Mojave Indian Tribe	2,634	2,634	3,683	---	3,931	3,931	5,500	(1,569)
Las Vegas Wash Return Flows	(242,862)	(242,862)	(232,886)	---				
Total Nevada ¹	212,370	212,370	212,000	0	458,477	458,477	452,000	(9,597)
Southern Nevada Water System (SNWS)	206,484	206,484				449,346		
All Others	5,886	5,886				9,131		
Nevada Uses Above Hoover	207,831	207,831				450,813		
Nevada Uses Below Hoover	4,539	4,539				7,664		

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	0
Extraordinary Conservation applied to Reservoir Protection Conservation (Estimated) ⁵	(74,630)
Total State Adjusted Apportionment	212,370
Excess to Total State Adjusted Apportionment	0

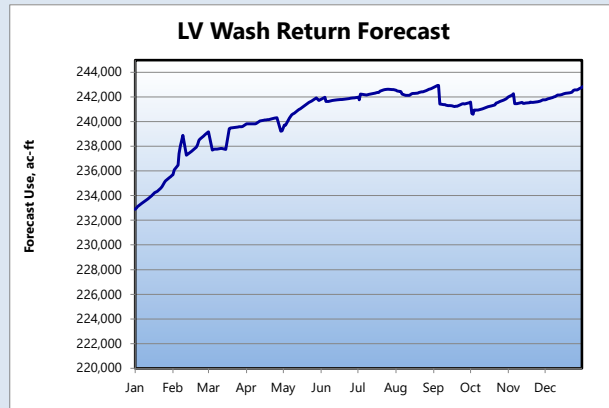
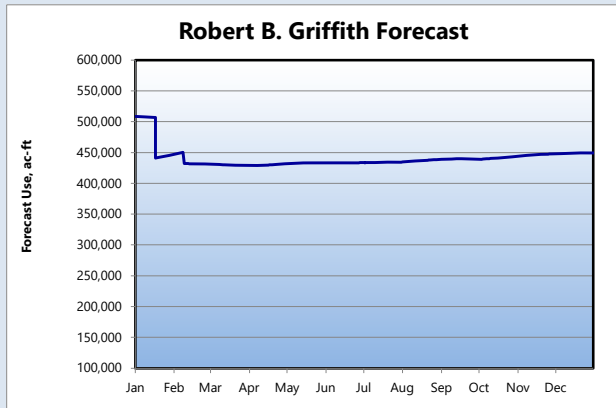
¹ The State of Nevada has been approved to consumptively use up to 287,000 AF in CY 2024. Forecast Use shown here is based on Nevada's operational projected consumptive use of 212,000 AF.

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* (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.

⁵ The estimated amount of Extraordinary Conservation in the state of Nevada that will be applied towards Reservoir Protection Conservation pursuant to the 2024 Near-term Colorado River Operations Record of Decision.



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