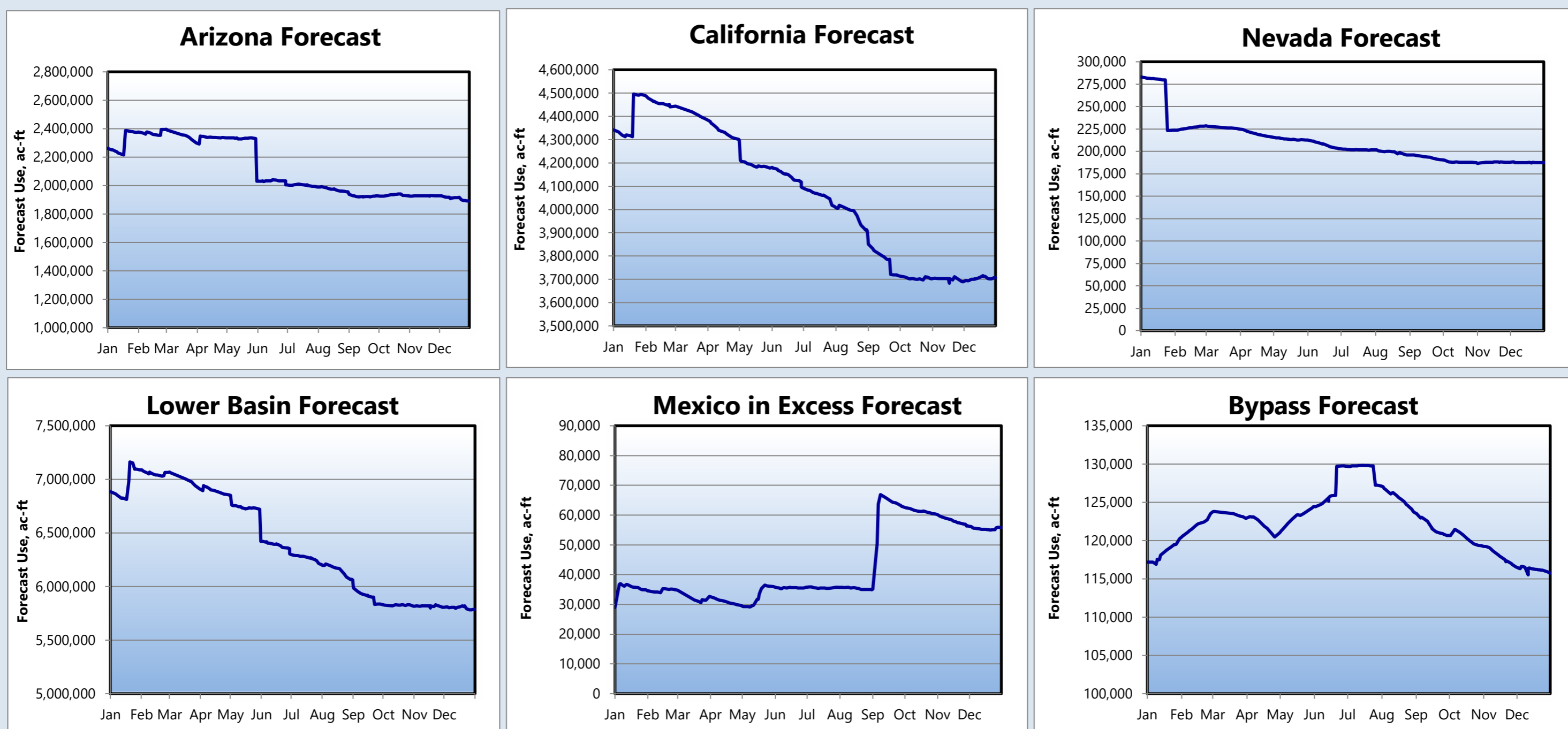



BUREAU OF RECLAMATION
LOWER COLORADO BASIN REGION
CY 2023

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

WATER USE SUMMARY	Use To Date CY 2023	Forecast Use CY 2023	Approved Use² CY 2023	Excess to Approval CY 2023
Arizona	1,889,450	1,890,660	1,925,370	(34,710)
California	3,701,386	3,707,231	3,724,837	(17,606)
Nevada	187,300	187,527	187,527	0
States Total³	5,778,136	5,785,418	5,837,734	(52,316)
Total Deliveries to Mexico ⁴	1,375,523	1,382,698	1,382,698	
Creation of Mexico's Recoverable Water Savings ⁵	30,000	30,000	30,000	
Creation of Mexico's Water Reserve ⁶	17,302	17,302	17,302	
Total to Mexico in Satisfaction of Treaty Requirements ⁷	1,422,825	1,430,000	1,430,000	
To Mexico in Excess of Treaty ⁸	55,684	55,820	28,963	
Water Bypassed Pursuant to IBWC Minute 242 ⁹	116,738	115,759	117,192	
Total Lower Basin & Mexico ¹⁰	7,326,081	7,339,695	7,366,587	

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 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 scheduled 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. Volume shown 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.b of the 2007 Interim Guidelines, a Tier 2 Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2023. In accordance with Section III.A of Minute 323, Mexico's scheduled deliveries incorporate the required reduction of 70,000 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 2017-2021.
⁹ "Water Bypassed Pursuant to IBWC Minute 242" forecast is based on the average for the period 1990-2021.
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 schedule change or monthly updating of provisional realtime diversions.**



**LOWER COLORADO BASIN REGION
CY 2023**

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](#)

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 To Date CY 2023	Forecast Use CY 2023	Estimated Use CY 2023	Excess to Estimated Use CY 2023	Diversion To Date CY 2023	Forecast Diversion CY 2023	Approved Diversion CY 2023	Excess to Approved Diversion CY 2023
TV Marble Canyon, AZ LLC	10	10	10	---	15	15	15	0
Lake Mead NRA, AZ - Diversions from Lake Mead	59	59	68	---	59	59	68	-9
Lake Mead NRA, AZ - Diversions from Lake Mohave	243	244	248	---	243	244	248	-4
McAlister Family Trust	7	7	7	---	10	10	10	0
Bureau of Reclamation - Davis Dam Project	2	2	2	---	10	10	10	0
Bullhead City	6,946	6,970	8,699	---	10,493	10,530	13,730	-3,200
Mohave Water Conservation District	918	922	922	---	1,370	1,375	1,375	0
Mohave Valley I.D.D. ¹	8,504	8,522	11,662	---	15,747	15,781	21,597	-5,816
Fort Mojave Indian Reservation, AZ	36,035	36,096	44,280	---	66,731	66,844	82,000	-15,156
Golden Shores Water Conservation District	287	287	287	---	432	432	432	0
Havasu National Wildlife Refuge	1,928	1,930	3,564	---	16,069	16,097	41,835	-25,738
EPCOR Water Arizona, Inc. - CSA No. 1	578	580	590	---	890	892	907	-15
Crystal Beach Water Conservation District	73	73	73	---	112	112	112	0
Lake Havasu City	8,393	8,413	9,052	---	13,537	13,569	14,600	-1,031
Arizona State Parks (Windsor Beach)	11	11	11	---	17	17	17	0
Central Arizona Water Conservation District ²	818,266	818,266		---	818,266	818,266		--
Hillcrest Water Company	21	21	21	---	32	32	32	0
Springs Del Sol Domestic Water Improvement District	2	2	2	---	3	3	3	0
Frontier Communications West Coast	1	1	1	---	1	1	1	0
EPCOR Water Arizona, Inc. - CSA No. 2 (formerly Brooke Water, LLC)	284	285	327	---	424	425	489	-64
Town of Parker	243	244	418	---	648	650	912	-262
Colorado River Indian Reservation, AZ	342,489	342,767	360,641	---	529,761	530,739	662,402	-131,663
GM Gabrych Family	0	0	0	---	0	0	0	0
Ehrenberg Improvement District	296	297	298	---	462	463	463	0
B&F Investment	8	8	8	---	11	11	11	0
North Baja Pipeline	200	200	200	---	308	308	308	0
Arizona State Land Department - Domestic	37	37	40	---	56	56	61	-5
Cibola Valley I.D.D.	3,539	3,542	3,543	---	4,950	4,954	4,955	-1
Red River Land Co.	212	212	214	---	296	296	300	-4
Hopi Tribe	380	380	398	---	398	398	398	0
GSC Farms, LLC	4	4	28	---	5	5	35	-30
Arizona Game & Fish	2,026	2,026	2,028	---	2,834	2,834	2,838	-4
Cibola Island	705	705	705	---	986	986	986	0
Cibola National Wildlife Refuge	8,399	8,405	14,264	-5,859	13,548	13,557	23,005	-9,448
Western Water, LLC	31	31	379	---	45	45	530	-485
Cibola Sportsmans Club	98	98	154	---	139	139	216	-77
Bishop Family Trust	126	126	300	---	177	177	420	-243
Cathcarts	8	8	10	---	11	11	13	-2
Imperial National Wildlife Refuge	3,280	3,290	3,799	-509	5,291	5,307	6,128	-821
BLM - Leased by L. Pratt	58	58	58	---	89	89	89	0
BLM Permittees (Parker Dam to Imperial Dam)	1,271	1,271	1,271	0	1,956	1,956	1,956	--
Martinez Lake Cabin Sites	7	7	7	---	11	11	11	0
Fisher's Landing Water and Sewer, LLC	7	7	7	---	11	11	11	0
Shepard Water Company	18	18	18	---	28	28	28	0
U.S. Army Yuma Proving Grounds	415	416	486	---	415	416	486	-70
JRJ Partners, LLC	499	501	666	---	771	774	1,025	-251
Cha Cha, LLC	1,126	1,128	1,365	---	1,730	1,734	2,100	-366
Beattie Farms Southwest	604	606	722	---	928	930	1,110	-180
Gila Monster Farms	4,345	4,353	4,833	---	7,898	7,914	8,500	-586
Wellton-Mohawk I.D.D.	251,931	252,133	278,000	-25,867	370,214	370,882	424,350	-53,468
BLM Permittees (Below Imperial Dam)	110	110	110	0	169	169	169	--
City of Yuma	12,738	12,775	15,151	-2,376	22,025	22,100	27,500	-5,400
U.S. Marine Corps Air Station Yuma	1,067	1,069	1,265	---	1,067	1,069	1,265	-196
Union Pacific Railroad	29	29	29	---	48	48	48	0
University of Arizona	692	693	897	---	692	693	897	-204
Yuma Union High School District	54	54	150	---	77	77	200	-123

	Use To Date CY 2023	Forecast Use CY 2023	Estimated Use CY 2023	Excess to Estimated Use CY 2023	Diversion To Date CY 2023	Forecast Diversion CY 2023	Approved Diversion CY 2023	Excess to Approved Diversion CY 2023
WATER USER								
Desert Lawn Memorial	27	27	27	---	38	38	38	0
North Gila Valley Irrigation District	8,449	8,451	9,486	---	39,942	40,019	43,500	-3,481
Yuma Irrigation District	32,455	32,512	38,958	---	62,040	62,175	73,100	-10,925
Yuma Mesa I.D.D.	75,702	75,691	77,654	---	160,146	160,450	185,515	-25,065
Unit "B" I.D.D.	15,694	15,681	13,421	---	25,863	25,889	28,300	-2,411
Arizona State Land Department - Agriculture	3,890	3,899	4,295	---	6,110	6,124	6,607	-483
Ott Family	269	269	269	---	414	414	414	0
Ogram Boys' Enterprises	595	595	595	---	916	916	916	0
Fort Yuma Indian Reservation	3,123	3,123	3,123	---	4,804	4,804	4,804	0
BLM - Leased by M. Lee	145	145	145	---	223	223	223	0
Armon Curtis	127	127	127	---	195	195	195	0
Yuma County Water Users' Association	228,084	228,558	277,259	---	330,666	331,376	367,400	-36,024
R. Griffin	30	30	30	---	46	46	46	0
Power	74	74	74	---	114	114	114	0
Cocopah Indian Tribe (PPR No. 7)	184	184	184	---	283	283	283	0
Griffin Ranches (PPR No. 7)	74	74	74	---	114	114	114	0
Milton Phillips (PPR No. 7)	44	44	44	---	67	67	67	0
Griffin Family Ltd. Partnership (PPR No. 7)	17	17	17	---	26	26	26	0
Cocopah Indian Reservation	421	423	1,820	---	643	646	2,812	-2,166
Bureau of Reclamation - Yuma Area Office	206	206	206	---	206	206	206	0
Arizona Public Service Company	0	0	0	---	0	0	0	0
Gary Pasquinelli	220	221	222	---	341	342	342	0
Total Arizona	1,889,450	1,890,660	2,018,584		2,545,713	2,549,018	2,884,495	
Central Arizona Project (CAP)	818,266	818,266				818,266		
All Others	1,071,184	1,072,394	1,200,318			1,730,752	2,066,229	
Yuma Mesa Division, Gila Project	116,606	116,654	126,098			262,644	302,115	
Total 242 Well Field Pumping ³	37,801	37,881	47,183					

ARIZONA ADJUSTED APPORTIONMENT CALCULATION

Arizona Basic Apportionment	2,800,000
Reduction for Tier 2a Shortage ⁴	(400,000)
Reduction for Arizona DCP Contributions ⁵	(192,000)
System Conservation Water - Pilot System Conservation Program ⁶	(500)
System Conservation Water - GM Gabrych Family ^{7,8}	(3,240)
System Conservation Water - Fort McDowell Yavapai Nation (FMYN) ^{7,9}	(13,933)
System Conservation Water - Gila River Indian Community (GRIC) ^{7,10}	(91,319)
System Conservation Water - Cathcarts ^{7,11}	(57)
System Conservation Water - Mohave Valley I.D.D. (MVIDD) ^{7,12}	(12,819)
System Conservation Water - San Carlos Apache Tribe (SCAT) ^{7,13}	(23,804)
System Conservation Water - CAP Subcontractors ^{7,14}	(141,400)
System Conservation Water - Cibola Valley I.D.D. (CVIDD) ^{7,15}	(1,682)
System Conservation Water - Hopi Tribe ^{7,16}	(2,679)
System Conservation Water - Yuma Mesa I.D.D. (YMIDD) ^{7,17}	(23,197)
System Conservation Water - Reclamation (Estimated) ^{7,18}	(6,752)
Delivery of ICS (CAWCD) ¹⁹	38,752
Total State Adjusted Apportionment	1,925,370
Excess to Total State Adjusted Apportionment	(34,710)

Estimated Allowable Use for CAP 852,956

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 Queek 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

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.b of the 2007 Interim Guidelines, a Tier 2 Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2023, resulting in a 400,000 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 2023. CAWCD agrees to fulfill

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.

Footnotes continued on next page.

Footnotes continued from previous page.

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 System Conservation Water being created pursuant to SCIA No. 23-XX-30-W-0774.

⁹ System Conservation Water being created by FMYN pursuant to SCIA No. 23-XX-30-W0750.

¹⁰ System Conservation Water being created by GRIC pursuant to SCIA No. 23-XX-30-W0760.

¹¹ System Conservation Water being created by Cathcarts pursuant to SCIA No. 23-XX-30-W0776.

¹² System Conservation Water being created by MVIDD pursuant to SCIA No. 23-XX-30-W0770.

¹³ System Conservation Water being created by SCAT pursuant to SCIA No. 23-XX-30-W0765, as amended.

¹⁴ System Conservation Water being created by certain CAP Subcontractors pursuant to executed SCIA's.

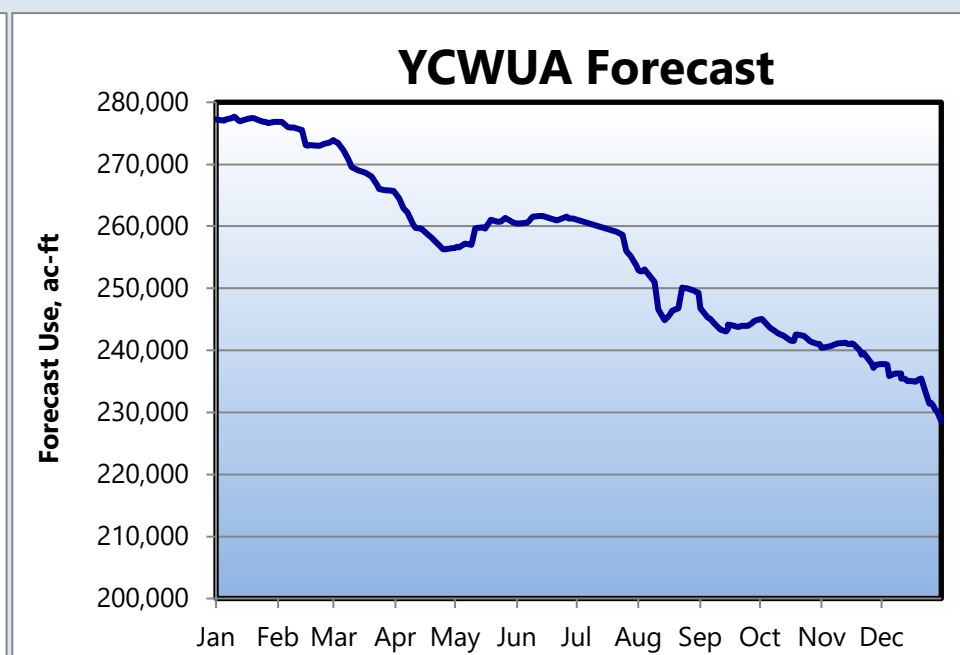
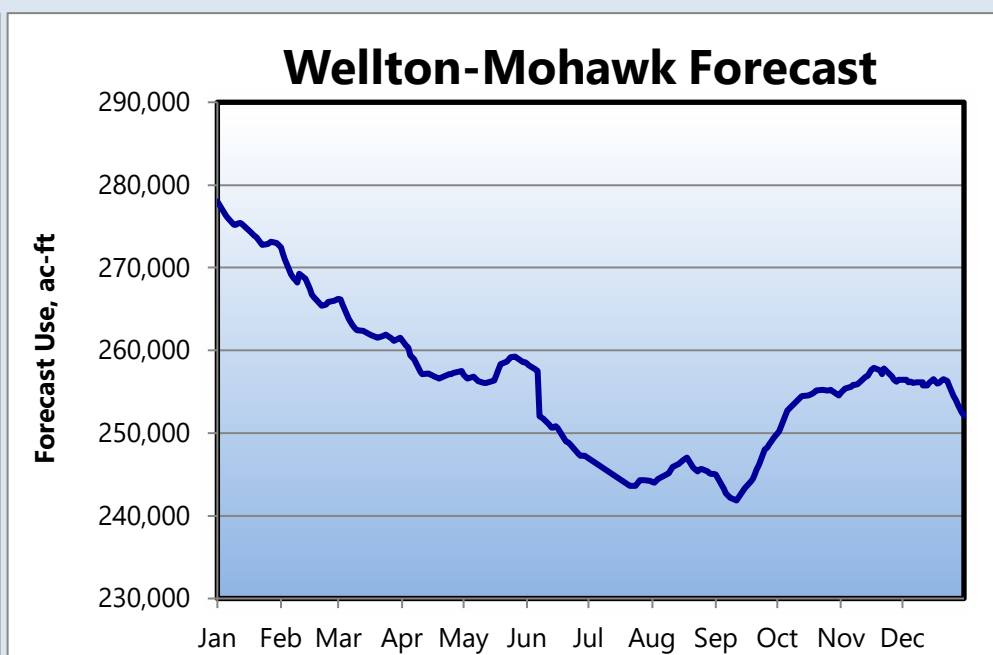
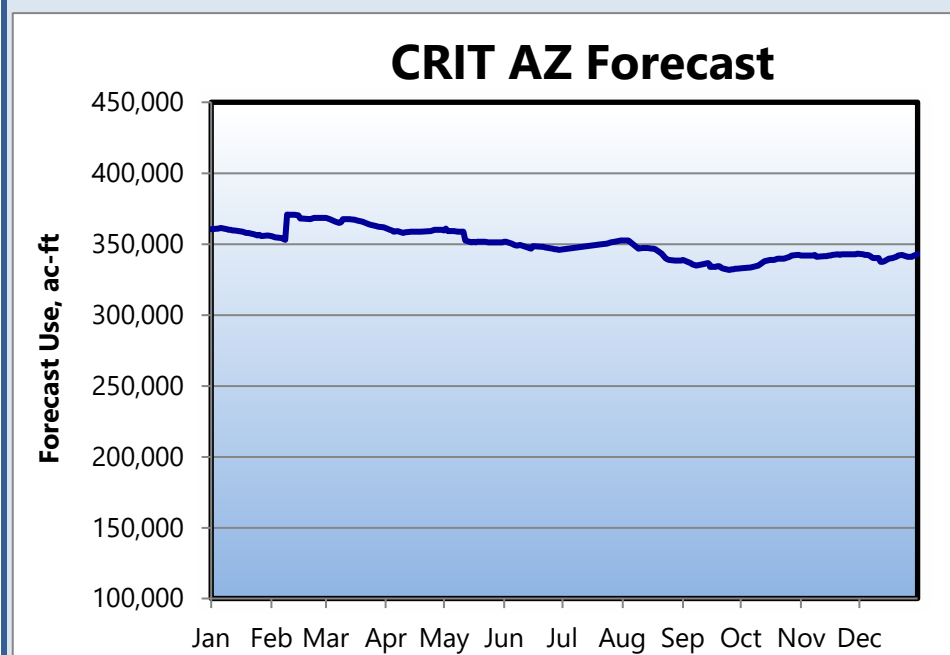
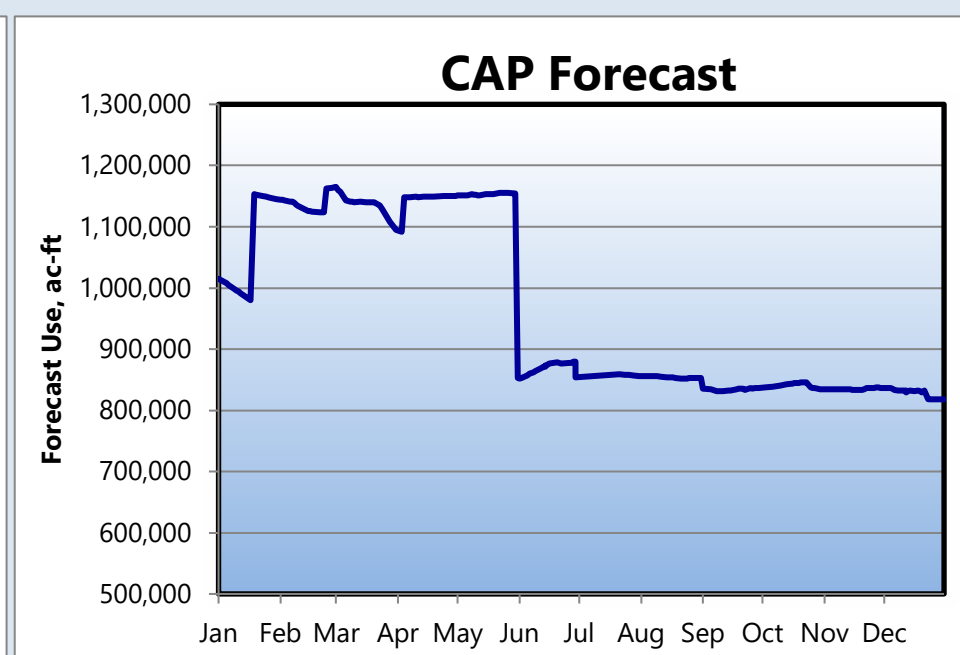
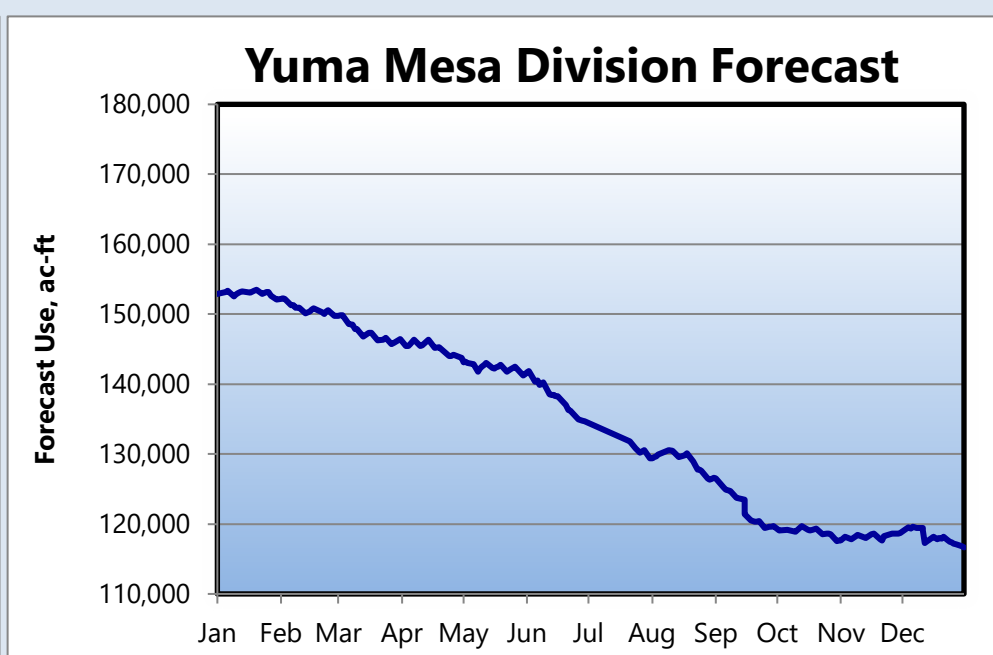
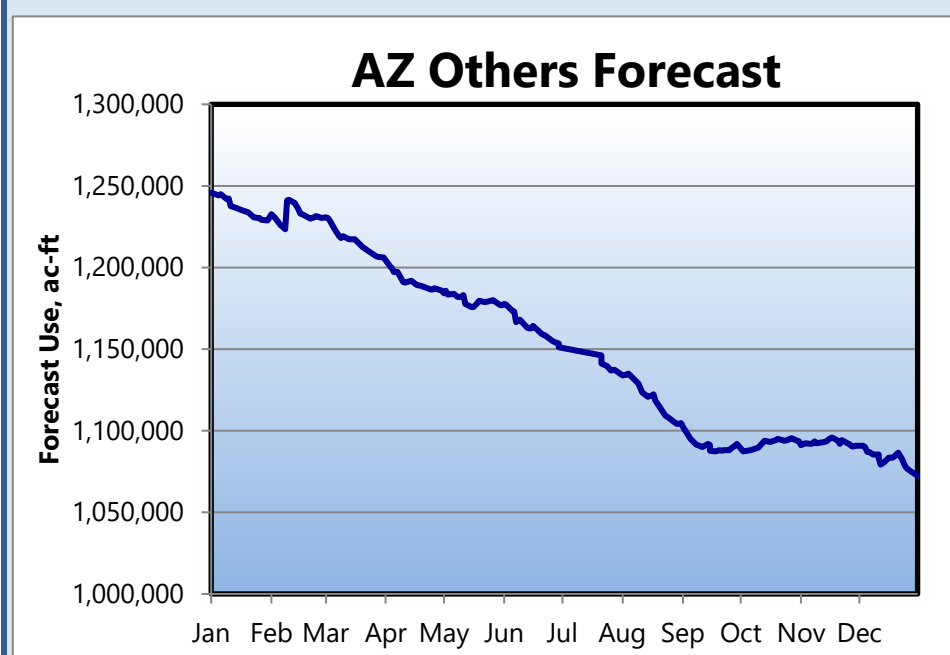
¹⁵ System Conservation Water being created by CVIDD pursuant to SCIA No. 23-XX-30-W0771.

¹⁶ System Conservation Water being created by the Hopi Tribe pursuant to SCIA No. 23-XX-30-W0779.

¹⁷ System Conservation Water being 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 Amount shown incorporates a reduction of 41,776 AF in CAWCD's EC ICS delivery resulting from CAP Subcontractor participation in the 2023 ADWR-CAWCD ICS Preservation Program.



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



**LOWER COLORADO BASIN REGION
CY 2023**

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](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversion	Forecast	Approved	Excess to
	To Date	Use	Use	Use	To Date	Diversion	Diversion	Approved
	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023
Fort Mojave Indian Reservation, CA	6,478	6,484	8,994	---	12,041	12,052	16,720	-4,668
City of Needles (includes LCWSP use)	1,054	1,057	1,605	-548	1,878	1,882	2,261	-379
PPR No. 30 (Stephenson)	19	19	19	---	34	34	34	0
PPR No. 38 (Andrade)	25	25	25	---	45	45	45	---
PPR No. 40 (Cooper)	6	6	6	---	10	10	10	---
Chemehuevi Indian Reservation	183	183	183	---	11,340	11,340	11,340	0
The Metropolitan Water District of Southern California ¹	661,159	662,989	---	---	663,840	665,679	---	---
Colorado River Indian Reservation, CA	4,380	4,380	4,380	---	7,258	7,258	7,258	0
Palo Verde Irrigation District	285,592	285,548	423,836	---	692,602	693,570	862,000	-168,430
PPR No. 31 (Mendivil)	3	3	3	---	6	6	6	0
Yuma Project Reservoir Division	35,888	35,944	46,057	---	75,257	75,419	93,850	-18,431
Yuma Project Reservoir Division - Bard Unit	---	---	---	---	33,373	33,454	46,452	-12,998
Yuma Project Reservoir Division - Indian Unit	---	---	---	---	41,884	41,966	47,398	-5,432
Fort Yuma Indian Reservation - Ranch 5 (Surface Delivery)	1,036	1,038	1,194	---	1,871	1,874	2,160	-286
Fort Yuma Indian Reservation - Other Ranches (Pumpers)	1,137	1,137	1,137	---	2,058	2,058	2,058	0
Yuma Island Pumpers	1,463	1,463	1,463	---	2,647	2,647	2,647	0
Imperial Irrigation District	2,415,873	2,419,155	2,567,800	-148,645	2,424,877	2,428,481	2,714,417	---
Coachella Valley Water District	286,506	287,216	354,000	-66,784	301,717	302,502	375,987	---
Other LCWSP Contractors	526	526	526	---	819	819	819	0
City of Winterhaven	58	58	58	---	81	81	81	0
Total California	3,701,386	3,707,231	4,072,300		4,198,381	4,205,757	4,755,340	

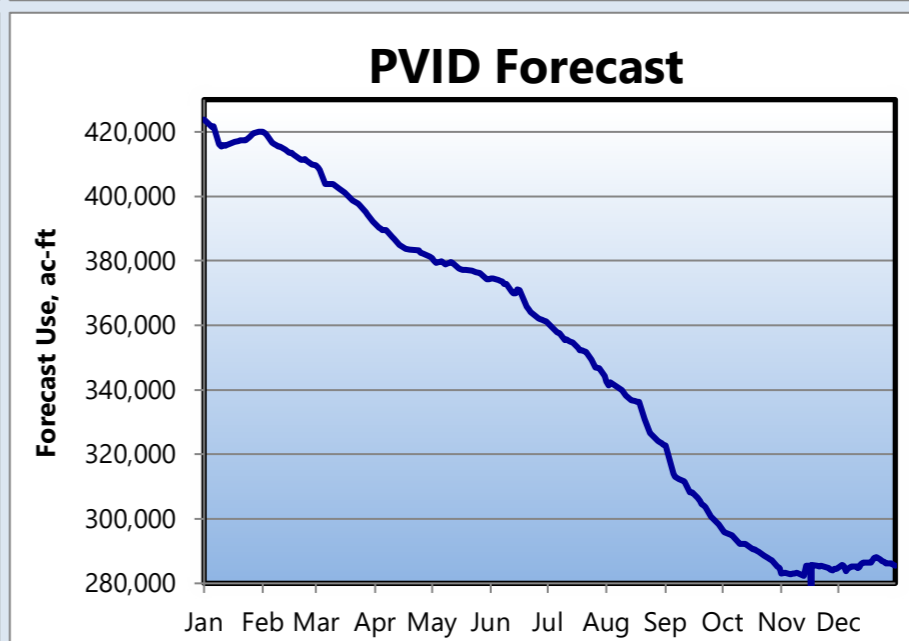
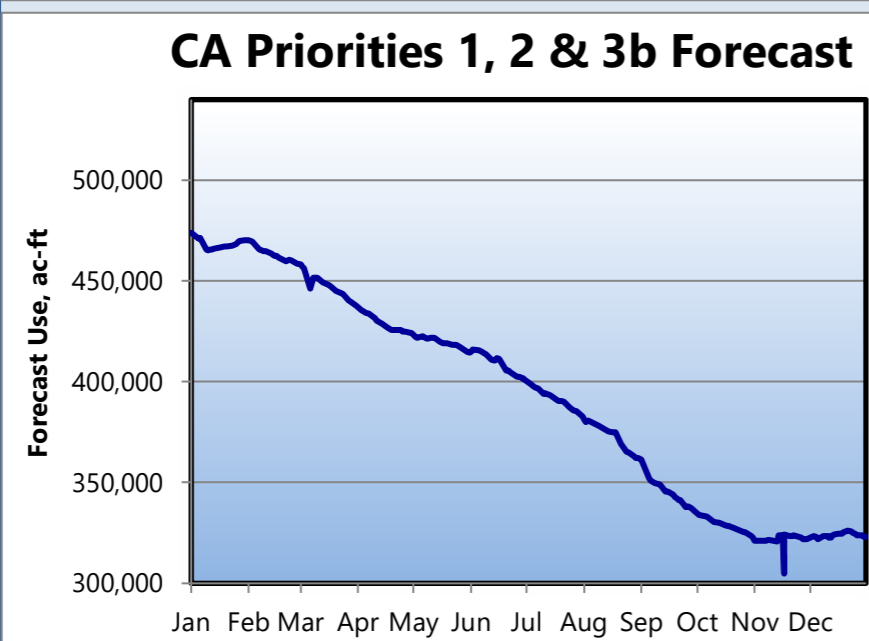
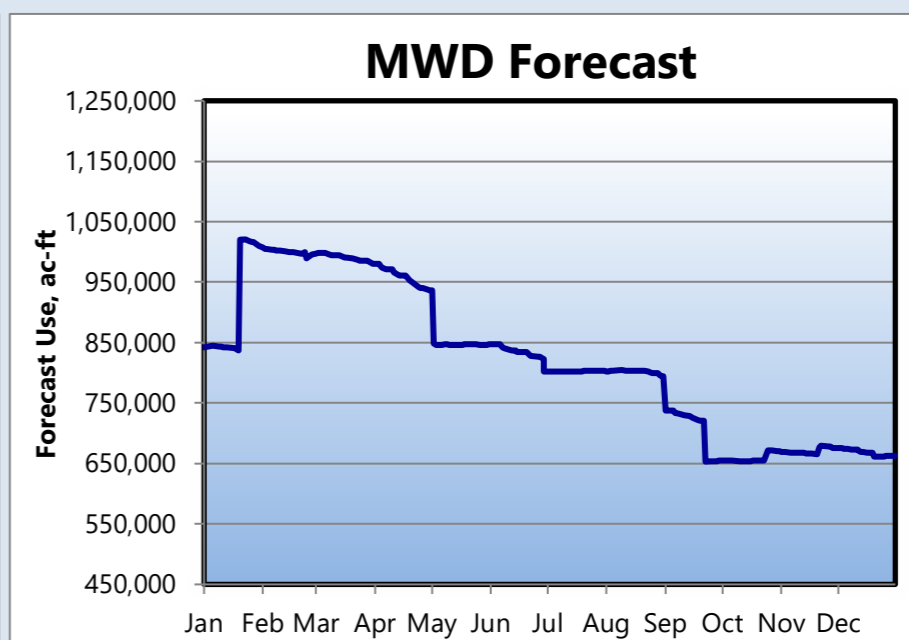
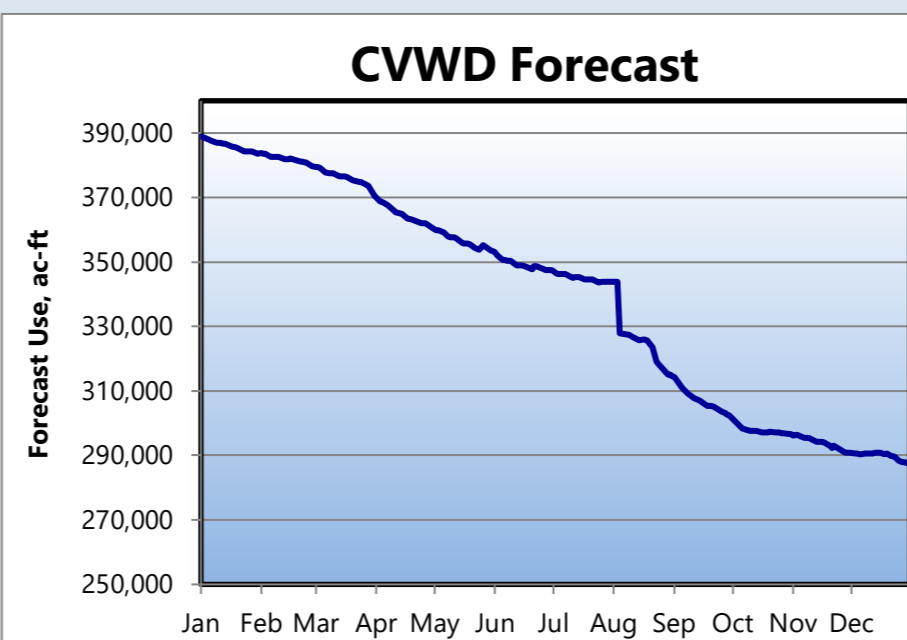
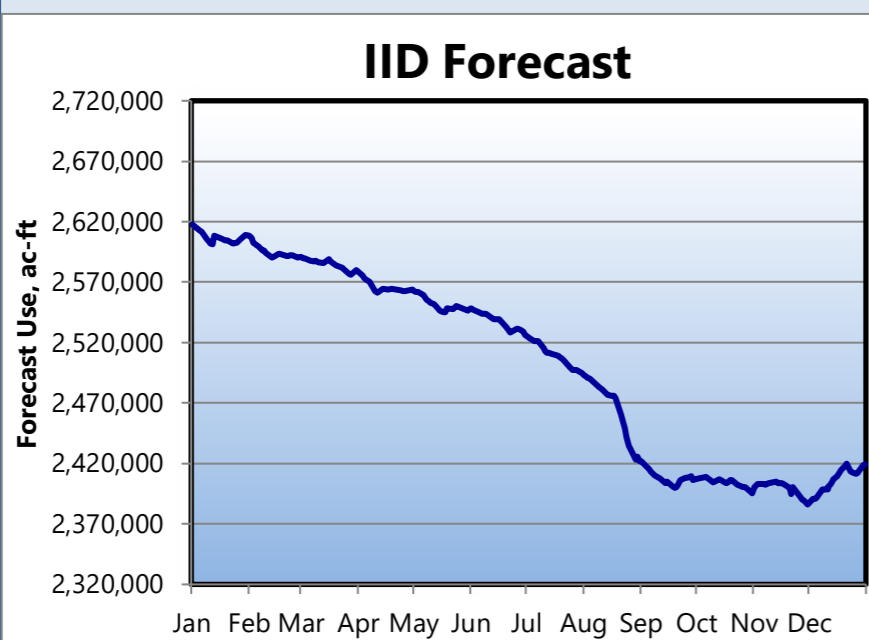
CALIFORNIA ADJUSTED APPORTIONMENT CALCULATION

California Basic Apportionment	4,400,000
System Conservation Water - Pilot System Conservation Program ²	(145)
System Conservation Water - CVWD ^{3,4}	(35,000)
System Conservation Water - IID ^{3,5}	(100,000)
System Conservation Water -MWD/PVID Following Program ^{3,6}	(77,018)
System Conservation Water - Quechan Indian Tribe ^{3,7}	(13,000)
Creation of Extraordinary Conservation ICS - MWD ⁸	(450,000)
Total State Adjusted Apportionment	3,724,837
Excess to Total State Adjusted Apportionment	(17,606)

Estimated Allowable Use for MWD

1,243,595

¹ Forecast Use is based on MWD's operational projected diversion of 0.667 maf for December's 24MS.
² System Conservation Water to be conserved by the City of Needles pursuant to System Conservation Implementation Agreement (SCIA) No. 15-XX-30-W0596, executed under the Pilot System Conservation Program. This water will remain in Lake Mead to benefit system storage.
³ In accordance with the applicable system conservation agreements and Section 3.b of the *Lower Basin Drought Contingency Plan Agreement*, 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.
⁴ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0764.
⁵ The estimated amount of System Conservation Water that will be created pursuant to SCIA No. 23-XX-30-W0800.
⁶ The estimated amount of System Conservation Water that will be created pursuant to Funding Agreement No. 21-XX-30-W0714 and 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 2023. The actual amount of EC ICS created by MWD in 2023 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 2023 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.



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



**LOWER COLORADO BASIN REGION
CY 2023**

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 • 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](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversion	Forecast	Approved	Excess to
	To Date	Use	Use	Use	To Date	Diversion	Diversion	Diversion
	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023	CY 2023
Robert B. Griffith Water Project (SNWS)	426,987	427,848		---	426,987	427,848		---
Lake Mead NRA, NV - Diversions from Lake Mead	411	415	1,500	---	411	415	1,500	-1,085
Lake Mead NRA, NV - Diversions from Lake Mohave	150	151	500	---	150	151	500	-349
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.	901	903	928	---	901	903	928	-25
Boulder Canyon Project	177	177	177	---	300	300	300	0
Big Bend Water District	1,593	1,603	4,688	---	3,472	3,495	10,000	-6,505
Fort Mojave Indian Tribe	2,850	2,852	4,624	---	4,255	4,258	6,900	-2,642
Las Vegas Wash Return Flows	-245,769	-246,422	-231,289	---				
Total Nevada¹	187,300	187,527	223,000	0	436,476	437,370	462,000	-10,606
Southern Nevada Water System (SNWS)	181,218	181,426				427,848		
All Others	6,082	6,101				9,522		
Nevada Uses Above Hoover	182,857	183,072				429,617		
Nevada Uses Below Hoover	4,443	4,455				7,753		

Tributary Conservation (TC) Intentionally Created Surplus (ICS)

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

NEVADA ADJUSTED APPORTIONMENT CALCULATION

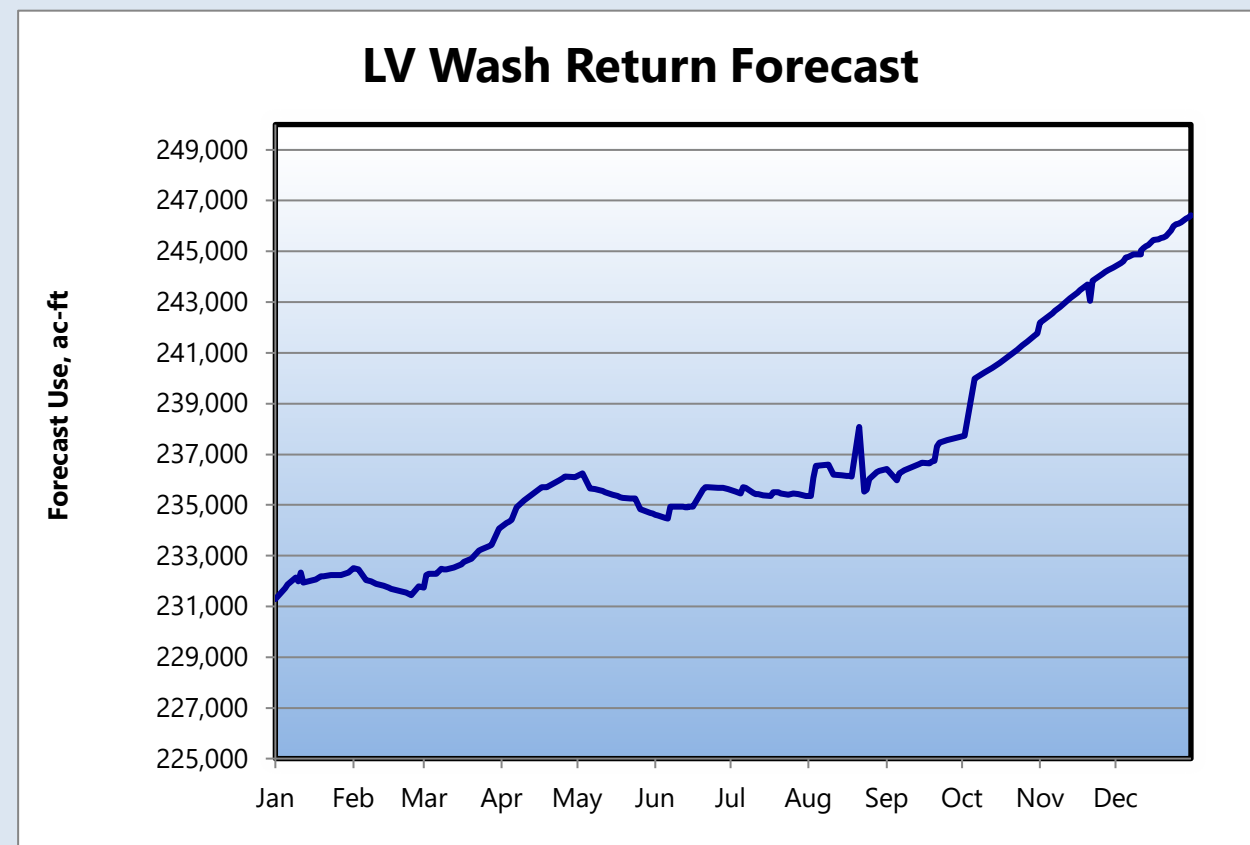
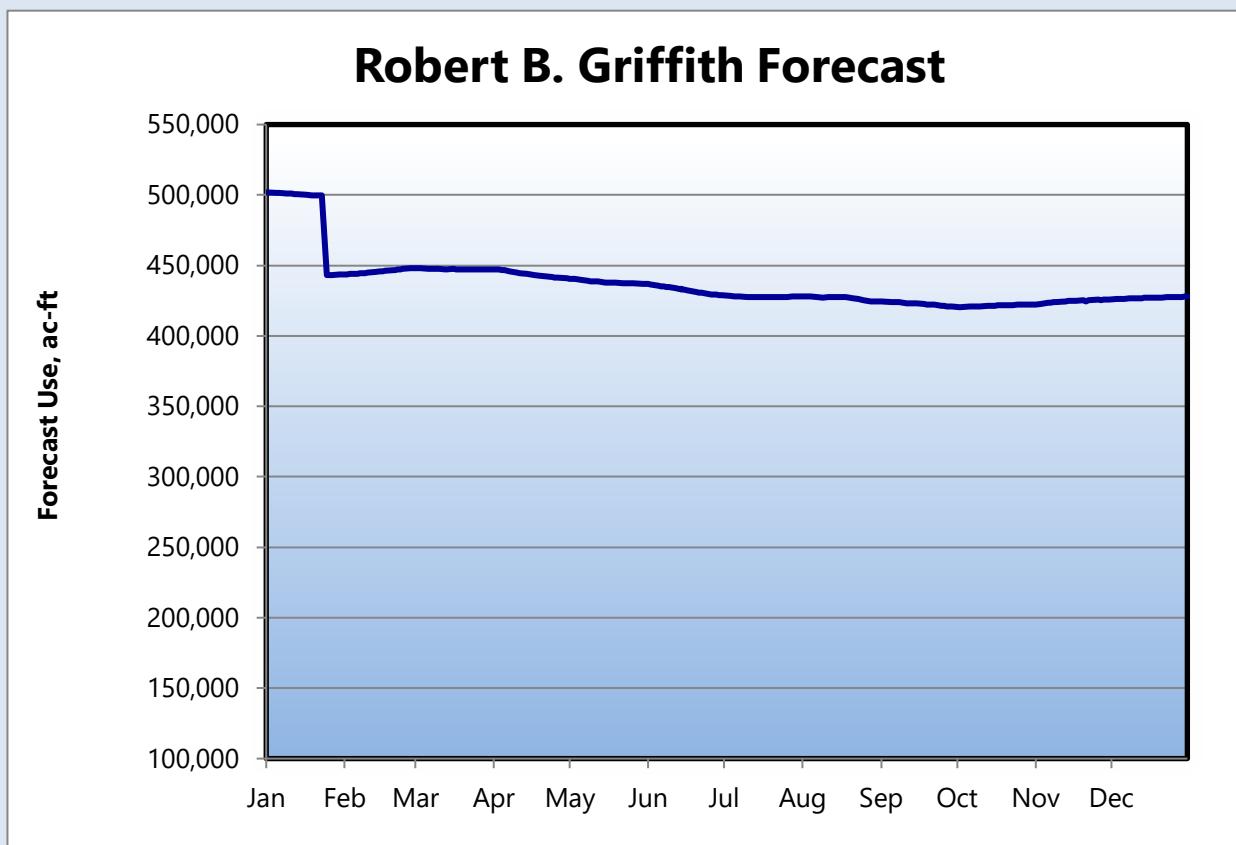
Nevada Basic Apportionment	300,000
Reduction for Tier 2a Shortage ³	(17,000)
Creation of Extraordinary Conservation ICS - SNWA (Estimated) ⁴	(95,473)
Total State Adjusted Apportionment	187,527
Excess to Total State Adjusted Apportionment	0

¹ The State of Nevada has been approved to consumptively use up to 283,000 AF in CY 2023. Forecast Use shown here is based on Nevada's operational projected consumptive use of **223,000 AF**.

² SNWA has an approved ICS Plan for the creation of up to 44,000 AF of TC ICS in 2023. The actual amount of TC ICS created by SNWA in 2023 will be based on final accounting and verification.

³ In accordance with Section XI.G.2.D.1.B of the 2007 Interim Guidelines, a Tier 2a Shortage Condition will govern the operation of Lake Mead and the lower Colorado River in 2023, resulting in a 17,000 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 2023. The actual amount of EC ICS created by SNWA in 2023 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 2023 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.



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