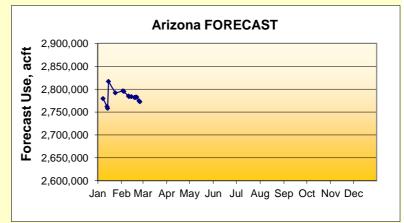
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# U.S. BUREAU OF RECLAMATION LOWER COLORADO REGION

#### **PROVISIONAL CY2014**

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 CY2014	Forecast Use CY2014	Approved Use /2 CY2014	Excess to Approval CY2014
ARIZONA	296,430	2,772,755	2,799,672	-26,917
CALIFORNIA	483,977	4,117,310	4,020,262	97,048
NEVADA	14,953	290,830	300,000	-9,170
				======
STATES TOTAL /3	795,360	7,180,895	7,119,934	60,961
MEXICO IN SATISFACTION OF TREATY (Including downward of	262,473	1,526,666	1,500,000	26,666
TO MEXICO AS SCHEDULED	261,164	1,500,000		
MEXICO IN EXCESS OF TREATY	1,309	26,666		
BYPASS PURSUANT TO MINUTE 242	14,693	117,012		
		========	=======	======
TOTAL LOWER BASIN & MEXICO	1,072,526	8,824,573		



Lower Basin FORECAST

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

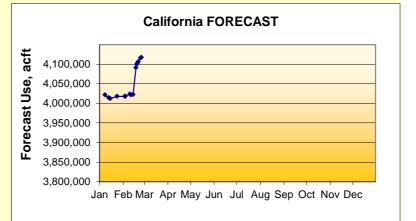
7,700,000 7,600,000

7,500,000

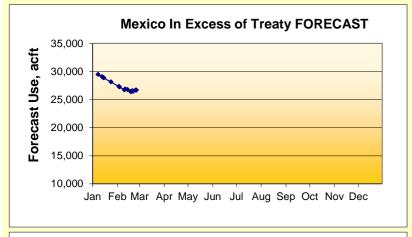
7,400,000 7,300,000

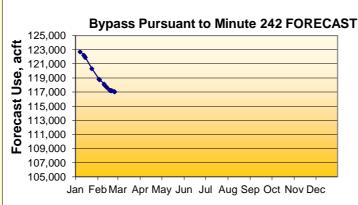
7,200,000 7,100,000

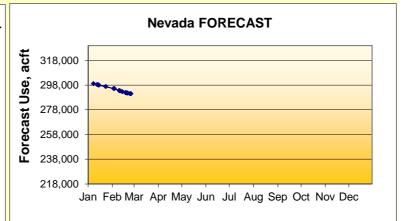
7,000,000 6,900,000 6,800,000 6,700,000

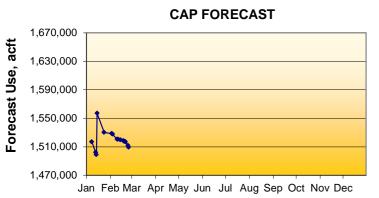


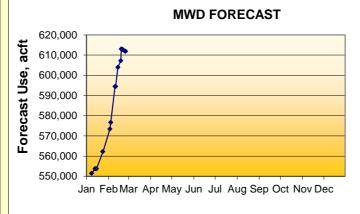
- 1/ Incorporates Jan-Jan USGS monthly data and 77 daily reporting stations which may be revised after provisional data reports are distributed by the USGS. Use to date estimated for users reporting monthly and annually.
- 2/ These values reflect adjusted apportionments. See Adjusted Apportionment calculation on eash state page.
- 3/ Includes unmeasured returns based on estimated consumptive use/diversion ratios by user from studies provided by Arizona Dept. of Water Resources, Colorado River Board of California, and Reclamation.

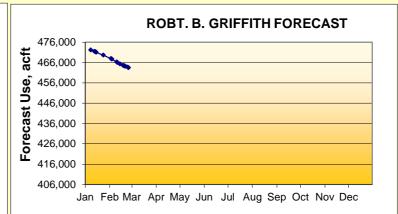


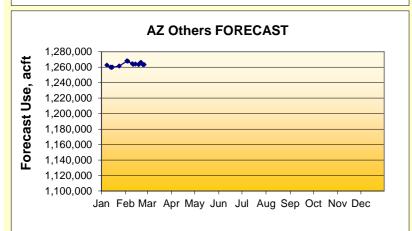


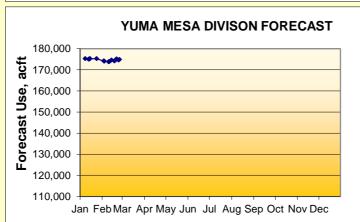


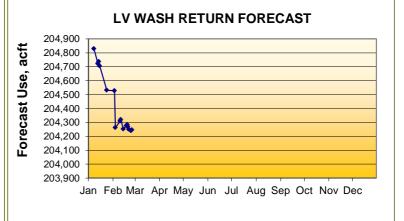


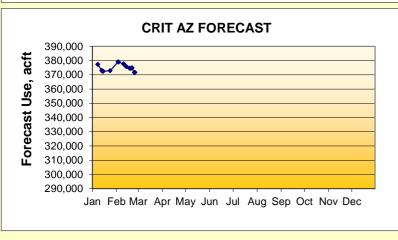


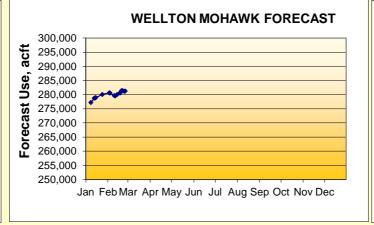


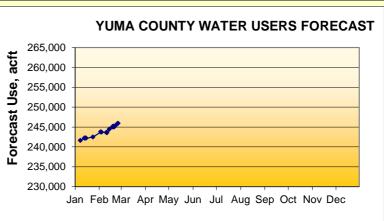












Graph notes: Jan 1 forecast use is scheduled use in accordance with the Annual Operating Plan's state entitlements, available unused entitlements, and over-run paybacks. A downward sloping line indicates use at a lower rate than scheduled, upward sloping is above schedule, and a flat line indicates a 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.

# U.S. BUREAU OF RECLAMATION LOWER COLORADO REGION

#### **PROVISIONAL CY2014**

CALIFORNIA WATER USERS

FORECAST OF END OF YEAR CONSUMPTIVE USE

FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS

California Schedules and Approvals

Historic 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 To Date CY2014	Forecast Use CY2014	Estimated Use CY2014	Excess to Estimated Use CY2014	Diversion	Forecast Diversion CY2014	Approved Diversion CY2014	Excess To Approved Diversion CY2014
CALIEODNIA DI IMPERS	222	1 026	1 026		400	2 500	2 500	0
		•						-755
•		-	-			-	•	-733
,		•	•			-	•	
	•	•	-			-	•	0
·		•	•			-		4,830
	-	•	-			-	•	-1,160
	4,710	•					•	-355
						•		-805
	569		4 974			•	•	0
			•					-227
		_					•	
	-			· ·				
	-		-		*			
	-	•	•			-	•	0
						•	•	0
CHEMEHUEVI INDIAN RESERVATION	15	128	6,101		1,297	11,340	11,340	0
TOTAL CALIFORNIA	483 977	4 117 310			573.053	4 869 070	4 765 332	
TOTAL GALII GINNA	405,311	<del>4</del> ,117,510			373,003	4,009,070	4,700,032	
FORT YUMA INDIAN RESERVATION /1					5,094	53,239	53,821	-582
	CALIFORNIA PUMPERS FORT MOJAVE INDIAN RESERVATION, CA CITY OF NEEDLES (includes LCWSP use) METROPOLITAN WATER DISTRICT COLORADO RIVER INDIAN RESERVATION, CA PALO VERDE IRRIGATION DISTRICT YUMA PROJECT RESERVATION DIVISION YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT YUMA PROJECT RESERVATION DIVISION - BARD UNIT YUMA ISLAND PUMPERS FORT YUMA INDIAN RESERVATION - RANCH 5 MPERIAL IRRIGATION DISTRICT SALTON SEA SALINITY MANAGEMENT COACHELLA VALLEY WATER DISTRICT OTHER LCWSP CONTRACTORS CITY OF WINTERHAVEN CHEMEHUEVI INDIAN RESERVATION	CALIFORNIA PUMPERS CORT MOJAVE INDIAN RESERVATION, CA CITY OF NEEDLES (includes LCWSP use) COLORADO RIVER INDIAN RESERVATION, CA PALO VERDE IRRIGATION DISTRICT YUMA PROJECT RESERVATION DIVISION YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT YUMA PROJECT RESERVATION DIVISION - BARD UNIT YUMA PROJECT RESERVATION DIVISION - BARD UNIT YUMA ISLAND PUMPERS FORT YUMA INDIAN RESERVATION DISTRICT MPERIAL IRRIGATION DISTRICT SALTON SEA SALINITY MANAGEMENT COACHELLA VALLEY WATER DISTRICT DITHER LCWSP CONTRACTORS THE TOTAL CALIFORNIA  483,977	WATER USER         To Date CY2014         Use CY2014           CALIFORNIA PUMPERS         222         1,936           FORT MOJAVE INDIAN RESERVATION, CA         661         8,589           CITY OF NEEDLES (includes LCWSP use)         221         1,931           METROPOLITAN WATER DISTRICT         148,923         611,821           COLORADO RIVER INDIAN RESERVATION, CA         394         3,444           PALO VERDE IRRIGATION DISTRICT         22,496         451,381           YUMA PROJECT RESERVATION DIVISION         4,715         48,498           YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT             YUMA PROJECT RESERVATION DIVISION - BARD UNIT             YUMA ISLAND PUMPERS         569         4,974           FORT YUMA INDIAN RESERVATION - RANCH 5         77         674           MPERIAL IRRIGATION DISTRICT         253,848         2,540,389           SALTON SEA SALINITY MANAGEMENT         11,500         90,000           COACHELLA VALLEY WATER DISTRICT         40,254         352,825           OTHER LCWSP CONTRACTORS         74         650           CITY OF WINTERHAVEN         8         69           CHEMEHUEVI INDIAN RESERVATION         15         128	WATER USER         To Date CY2014         Use CY2014         Use CY2014           CALIFORNIA PUMPERS         222         1,936         1,936           FORT MOJAVE INDIAN RESERVATION, CA         661         8,589         8,996           CITY OF NEEDLES (includes LCWSP use)         221         1,931         1,931           METROPOLITAN WATER DISTRICT         148,923         611,821         546,660           COLORADO RIVER INDIAN RESERVATION, CA         394         3,444         3,444           PALO VERDE IRRIGATION DISTRICT         22,496         451,381         454,108           YUMA PROJECT RESERVATION DIVISION         4,715         48,498         47,886           YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT             YUMA PROJECT RESERVATION DIVISION - BARD UNIT             YUMA ISLAND PUMPERS         569         4,974         4,974           FORT YUMA INDIAN RESERVATION - RANCH 5         77         674         675           MPERIAL IRRIGATION DISTRICT         253,848         2,540,389         2,506,803           SALTON SEA SALINITY MANAGEMENT         11,500         90,000         90,000           COACHELLA VALLEY WATER DISTRICT         40,254         352,825         352,000	Use   Forecast   Estimated   Use   Use	Use   Forecast   Estimated   Use   Use   Use   Use   Use   CY2014   CY201	Use   Forecast   Use   Use	Use   Forecast   To Date   Use   Use   Use   Use   Use   Use   Use   Use   Use   To Date   Diversion   Diversion

### CALIFORNIA ADJUSTED APPORTIONMENT CALCULATION

California Basic Apportionment	4,400,000
Payback of IOPP Overrun (IID)	-154,738
Intentionally Created Surplus Water (IID)	-25,000
Creation of Extraordinary Conservation ICS (MWD)	-200,000
Total State Adjusted Apportionment	4,020,262
Excess to Total State Adjusted Apportionment	97,048

ISG ANNUAL TARGET COMPARISON CALCULATION	
Priorities 1, 2, 3b Use (PVID+YPRD+Island+PVID Mesa)	504,853
MWD Adjustment	-84,853
Total California Agricultural Use (PVID+YPRD+Island+IID+CVWD)	3,398,067
California Agricultural Paybacks	-154,738
Misc. PPRs Covered by IID and CVWD	14,500
California ICS Creation (IID ICS)	25,000
Total Use for Target Comparison <sup>2</sup>	3,197,976
ISG Annual Target (Exhibit B)	3,462,000
Amount over/(under) ISG Annual Target	(264,024)

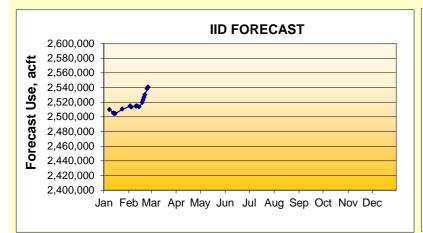
## NOTES:

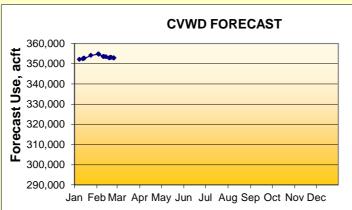
Ranch 5

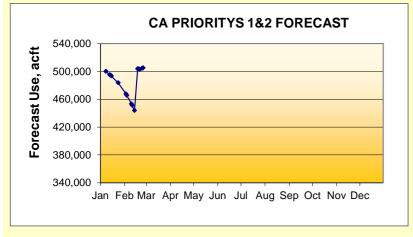
Yuma Island assumed to be included in Priority 2.

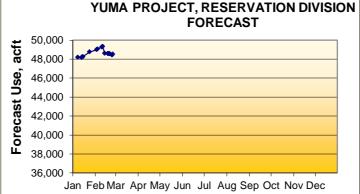
Click on California Schedules and Approvals above for incoming diversion schedules and approvals.

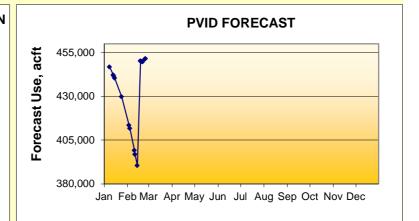
- 1/ Fort Yuma Indian Reservation includes Yuma Project Reservation Division Indian Unit, Ranch 5,
- an estimate of domestic use and pumpers.
- 2/ Includes MWD Adjustment, Californnia Agricultural Use and Paybacks, IID-CVWD covered PPRs, and taking out the MWD-CVWD Exchange











02/25/14

U.S. BUREAU OF RECLAMATION LOWER COLORADO REGION

#### **PROVISIONAL CY2014**

ARIZONA WATER USERS

FORECAST OF END OF YEAR CONSUMPTIVE USE

FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS

Arizona Schedules and Approvals

Historic Use Records (Water Accounting Reports)

NOTE:

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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.

WATER USER	Use To Date CY2014	Forecast Use CY2014	Estimated Use CY2014	Excess to Estimated Use CY2014	Diversion To Date CY2014	Forecast Diversion CY2014	Approved Diversion CY2014	Excess to Approved Diversion CY2014
ARIZONA PUMPERS	2,041	17,842	17,842		3,158	27,607	27,607	0
LAKE MEAD NATIONAL RECREATION AREA, AZ	26	299	299		26	299	299	0
DAVIS DAM PROJECT	0	2	2		6	54	54	0
BULLHEAD CITY	1,070	8,522	8,522		1,597	12,720	12,720	0
MOHAVE WATER CONSERVATION	57	494	494		84	738	738	0
BROOKE WATER LLC	24	212	212		36	317	317	0
MOHAVE VALLEY IDD	2,878	22,617	22,617		5,329	41,883	41,883	0
FORT MOJAVE INDIAN RESERVATION, AZ	3,330	42,112	42,120		6,166	77,985	78,000	-15
GOLDEN SHORES WATER CONSERVATION DISTRICT	27	239	239		41	357	357	0
HAVASU NATIONAL WILDLIFE REFUGE	220	3,561	3,563	-2	1,832	41,073	41,820	-747
LAKE HAVASU CITY	1,094	9,083	9,083		1,764	14,650	14,650	0
CENTRAL ARIZONA PROJECT	195,165	1,509,413			195,165	1,509,413		
TOWN OF PARKER	73	390	357	33	101	935	935	0
COLORADO RIVER INDIAN RESERVATION, AZ	20,981	371,685	371,685		60,745	668,049	662,402	5,647
EHRENBURG IMPROVEMENT ASSOCIATION	28	245	245		39	343	343	0
CIBOLA VALLEY IRRIGATION DISTRICT	1,939	16,951	16,951		2,712	23,707	23,707	0
CIBOLA NATIONAL WILDLIFE REFUGE	1,458	12,741	12,741	0	2,351	20,550	20,550	0
IMPERIAL NATIONAL WILDLIFE REFUGE	300	2,619	2,619	0	483	4,224	4,224	0
YUMA PROVING GROUND	0	465	504		39	504	504	0
GILA MONSTER FARMS	504	5,336	5,244		946	9,322	9,156	166
WELLTON MOHAWK IDD	22,257	281,197	278,000	3,197	38,180	421,186	424,997	4.004
CITY OF YUMA	772	15,054	16,451	-1,397	2,086	24,554	26,358	-1,804
MARINE CORPS AIR STATION YUMA	0	1,529	1,718		0	1,529	1,718	-189
UNION PACIFIC RAILROAD YUMA MESA FRUIT GROWERS ASSOCIATION	5	29	29		7	48	48	0
UNIVERSITY OF ARIZONA	0 70	0 536	526		0	0 536	0 536	0
YUMA UNION HIGH SCHOOL DISTRICT	8	536 150	536 150		70 10	536 200	536 200	0
YUMA MESA FRUIT COMPANY	0	0	0		0	200	200	0
DESERT LAWN MEMORIAL	2	46	46		3	66	66	0
NORTH GILA VALLEY IDD	655	11,974	12,383		5,082	51,942	51,963	-21
YUMA IRRIGATION DISTRICT	4,596	43,526	42,991		7,418	75,949	76,600	-651
YUMA MESA IDD	8,766	119,318	119,077		19,037	214,122	217,488	-3,366
UNIT "B" IRRIGATION DISTRICT	1,244	20,423	20,409		2,519	32,676	33,450	-774
FORT YUMA INDIAN RESERVATION	160	1,398	1,397		246	2,150	2,150	0
YUMA COUNTY WATER USERS' ASSOCIATION	26,182	245,902	241,117		42,213	384,499	383,000	1,499
COCOPAH INDIAN RESERVATION	471	6,597	6,598		719	10,055	10,055	0
RECLAMATION-YUMA AREA OFFICE	28	247	247		28	247	247	0
RETURN FROM SOUTH GILA WELLS	0	0	0					
TOTAL ARIZONA	296,430	2,772,755	2,794,396		400,240	3,674,489	3,707,049	
CAP	195,165	1,509,413				1,509,413		
ALL OTHERS	101,265	1,263,342	1,256,489			2,165,076	2,169,142	
YUMA MESA DIVISION, GILA PROJECT	14,017	174,818	250,000	-75,182		342,013	2,100,172	
ADIZONA AD HISTED ADDODTIONMENT CALCUL ATION								

## ARIZONA ADJUSTED APPORTIONMENT CALCULATION

2,800,000 **Arizona Basic Apportionment** Payback of IOPP overruns (Cocopah, Beattie Farms) -328 System Conservation Created in Arizona (YMIDD) Intentionally Created Unused Apportionment for MWD **Total State Adjusted Apportionment** 2,799,672 Excess to Total State Adjusted Apportionment -26,917

Estimated Allowable Use for CAP 1,545,227

## NOTES:

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

02/25/14

### U.S. BUREAU OF RECLAMATION LOWER COLORADO REGION PROVISIONAL CY2014

## **NEVADA WATER USERS**

FORECAST OF END OF YEAR CONSUMPTIVE USE

FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS

Nevada Schedules and Approvals

Historic Use Records (Water Accounting Reports)

### NOTE:

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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.

WATER USER	Use To Date CY2014	Forecast Use CY2014	Estimated Use CY2014	Excess to Estimated Use CY2014	Diversion To Date CY2014	Forecast Diversion CY2014	Approved Diversion CY2014	Excess To Approved Diversion CY2014
ROBERT B. GRIFFITH WATER PROJECT (SNWS)	44,899	463,451	473,360	-9,909	48,441	463,451	473,360	-9,909
LAKE MEAD NATIONAL RECREATION AREA, NV.	107	792	792		107	792	792	0
BASIC MANAGEMENT INC.	1,212	8,208	8,208		1,212	8,208	8,208	0
CITY OF HENDERSON (BMI DELIVERY)	1,345	15,878	15,878		1,345	15,878	15,878	0
CITY OF BOULDER CITY AT HOOVER DAM	0	0	0		0	0	0	0
NEVADA STATE DEPT. OF FISH & GAME	2	12	12	0	34	300	300	
PACIFIC COAST BUILDING PRODUCTS INC.	126	928	928		126	928	928	0
BOULDER CANYON PROJECT	5	40	40		8	72	72	0
SOUTHERN CALIFORNIA EDISON	0	0	0	0	0	0	0	0
BIG BEND WATER DISTRICT	534	2,373	2,061		534	4,961	4,961	0
BIG BEND CONSERVATION AREA	0	0	0.005		0	0	5 500	0
FORT MOJAVE INDIAN TRIBE	16	3,395	3,685		24	5,500	5,500	0
LAS VEGAS WASH RETURN FLOWS	-33,293	-204,247	-204,964					
TOTAL NEVADA	14,953	290,830	300,000	-9,170	51,831	500,090	509,999	-9,909
	14,953 11,606	290,830 259,204	300,000	-9,170	51,831	500,090	509,999	-9,909
TOTAL NEVADA			300,000	-9,170	51,831	·	509,999	-9,909
TOTAL NEVADA  SOUTHERN NEVADA WATER SYSTEM (SNWS)	11,606	259,204	300,000	-9,170	51,831	463,451	509,999	-9,909
TOTAL NEVADA  SOUTHERN NEVADA WATER SYSTEM (SNWS)  ALL OTHERS	11,606 3,347	259,204 31,626	300,000	-9,170	51,831	463,451 36,639	509,999	-9,909
TOTAL NEVADA  SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER	11,606 3,347 14,403	259,204 31,626 285,062	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
TOTAL NEVADA  SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER	11,606 3,347 14,403 550	259,204 31,626 285,062	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER	11,606 3,347 14,403 550	259,204 31,626 285,062	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created Se	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created St Total Requested Imported Conservation Intentionally Created St	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768 37,000 9,000	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created St Total Requested Imported Conservation Intentionally Created St 5% System Cut for Creation of Intentionally Created Surplus Total Intentionally Created Surplus Left in Lake Mead	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768 37,000 9,000 -2,300	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created St Total Requested Imported Conservation Intentionally Created St System Cut for Creation of Intentionally Created Surplus Total Intentionally Created Surplus Left in Lake Mead  NEVADA ADJUSTED APPORTIONMENT CALCULATION	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768 37,000 9,000 -2,300 43,700	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created St Total Requested Imported Conservation Intentionally Created St Sw System Cut for Creation of Intentionally Created Surplus Total Intentionally Created Surplus Left in Lake Mead  NEVADA ADJUSTED APPORTIONMENT CALCULATION Nevada Basic Apportionment	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768 37,000 9,000 -2,300 43,700	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909
SOUTHERN NEVADA WATER SYSTEM (SNWS) ALL OTHERS NEVADA USES ABOVE HOOVER NEVADA USES BELOW HOOVER  Tributary Conservation & Imported Intentionally Created Su Total Requested Tributary Conservation Intentionally Created St Total Requested Imported Conservation Intentionally Created St System Cut for Creation of Intentionally Created Surplus Total Intentionally Created Surplus Left in Lake Mead  NEVADA ADJUSTED APPORTIONMENT CALCULATION	11,606 3,347 14,403 550 rplus urplus	259,204 31,626 285,062 5,768 37,000 9,000 -2,300 43,700	300,000	-9,170	51,831	463,451 36,639 489,629	509,999	-9,909

# NOTES:

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