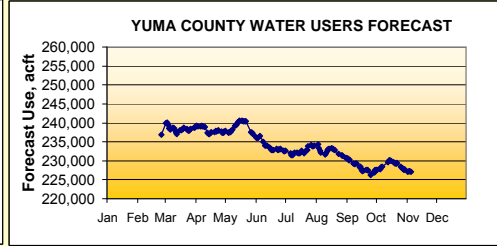
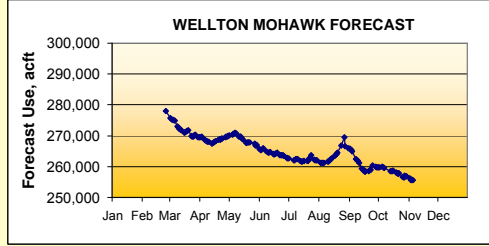
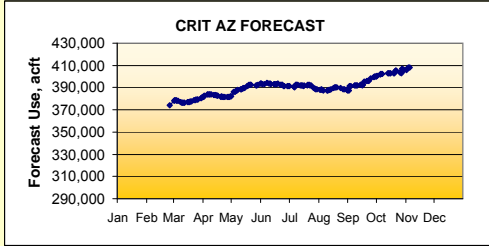
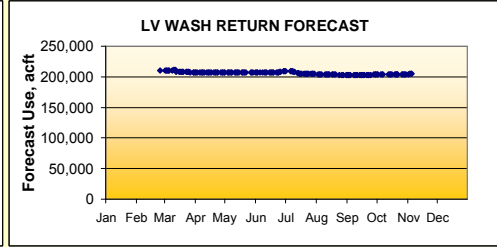
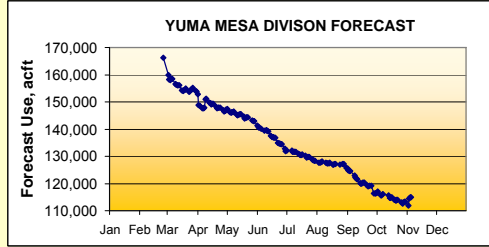
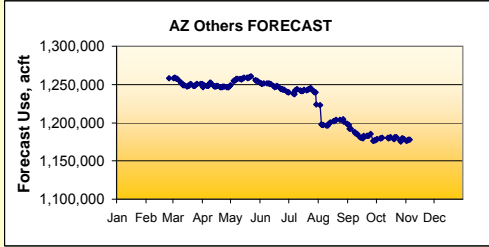
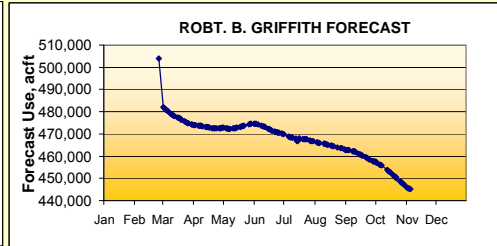
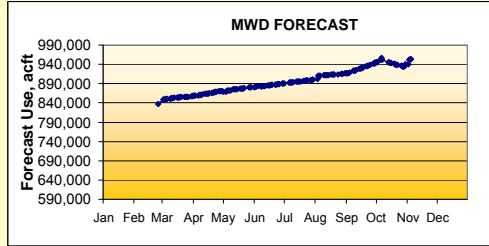
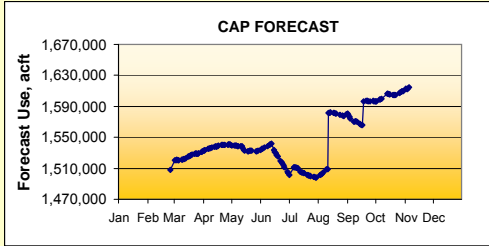
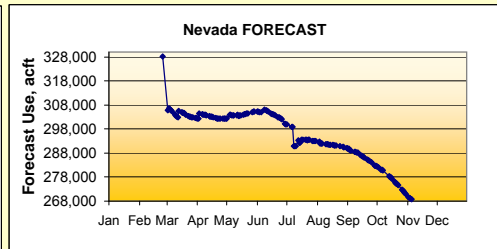
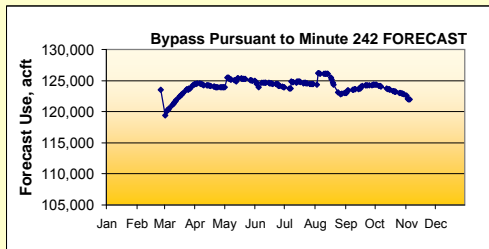
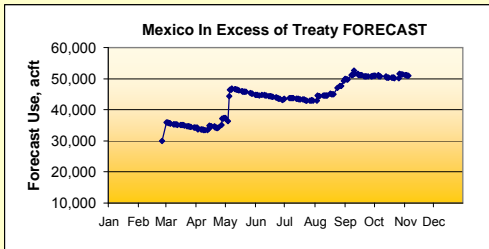
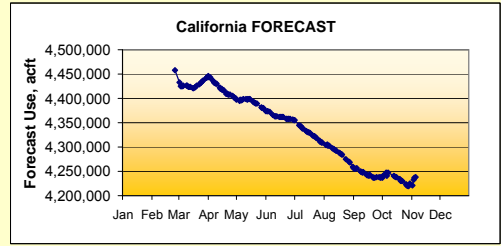
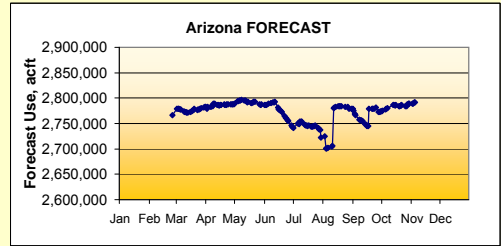
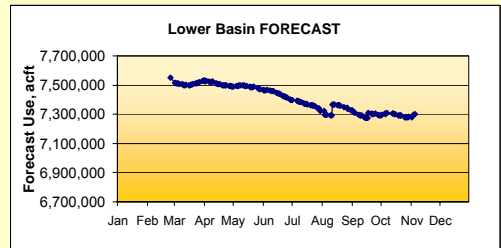


ARIZONA, CALIFORNIA, NEVADA, MEXICO  
FORECAST OF END OF YEAR CONSUMPTIVE USE  
FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS /1  
(ACRE-FEET)

WATER USE SUMMARY

	Use To Date CY2009	Forecast Use CY2009	Approved Use /2 CY2009	Excess to Approval CY2009
ARIZONA	2,471,551	2,792,029	2,766,331	25,699
CALIFORNIA	3,871,306	4,238,290	4,436,650	-198,360
NEVADA	226,085	268,675	323,735	-55,060
STATES TOTAL /3	6,568,942	7,298,994	7,526,716	-227,721
MEXICO IN SATISFACTION OF TREATY TO MEXICO AS SCHEDULED	1,336,511	1,551,047	1,500,000	51,047
MEXICO IN EXCESS OF TREATY	1,290,131	1,500,000		
BYPASS PURSUANT TO MINUTE 242	46,380	51,047		
	98,128	121,959		
TOTAL LOWER BASIN & MEXICO	8,003,581	8,972,000		

- 1/ Incorporates Jan-Sep USGS monthly data and 75 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 each 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.

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

WATER USER	Use To Date CY2009	Forecast Use CY2009	Estimated Use CY2009	Excess to Estimated Use CY2009	Diversion To Date CY2009	Forecast Diversion CY2009	Approved Diversion CY2009	Excess To Approved Diversion CY2009
CALIFORNIA PUMPERS	2,559	2,812	2,812	---	4,627	5,085	5,085	0
FORT MOJAVE INDIAN RESERVATION, CA	8,824	9,185	7,645	---	16,404	17,077	14,212	2,865
CITY OF NEEDLES (includes LCWSP use)	1,617	1,777	1,777	0	2,475	2,720	2,720	0
METROPOLITAN WATER DISTRICT	906,012	954,066	870,234	83,832	908,550	957,404	873,337	---
COLORADO RIVER INDIAN RESERV., CA	2,887	3,173	5,450	---	8,503	9,345	9,345	0
PALO VERDE IRRIGATION DISTRICT	282,354	293,494	303,429	---	683,618	752,068	752,562	-494
YUMA PROJECT RESERVATION DIVISION	33,809	38,103	45,758	---	71,274	84,488	98,200	-13,712
YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT	---	---	---	---	34,240	40,739	48,300	-7,561
YUMA PROJECT RESERVATION DIVISION - BARD UNIT	---	---	---	---	37,034	43,749	49,900	-6,151
YUMA ISLAND PUMPERS	5,583	6,136	6,136	---	10,097	11,096	11,096	0
FORT YUMA INDIAN RESERVATION - RANCH 5	0	0	0	---	0	0	0	0
IMPERIAL IRRIGATION DISTRICT	2,333,332	2,591,934	2,797,610	-205,676	2,427,744	2,699,299	2,866,170	---
SALTON SEA SALINITY MANAGEMENT	23,101	28,894	28,894	0	24,568	29,832	29,832	---
COACHELLA VALLEY WATER DISTRICT	269,604	306,932	335,249	-28,317	280,825	319,997	343,753	---
OTHER LCWSP CONTRACTORS	822	903	903	---	1,303	1,432	1,432	0
CITY OF WINTERHAVEN	65	71	71	---	96	106	106	0
CHEMEHUEVI INDIAN RESERVATION	737	810	6,101	---	10,319	11,340	11,340	0
<b>TOTAL CALIFORNIA</b>	<b>3,871,306</b>	<b>4,238,290</b>			<b>4,521,677</b>	<b>4,901,289</b>	<b>5,019,190</b>	
FORT YUMA INDIAN RESERVATION /1	---	---	---	---	38,835	46,583	54,144	-7,561

**CALIFORNIA ADJUSTED APPORTIONMENT CALCULATION**

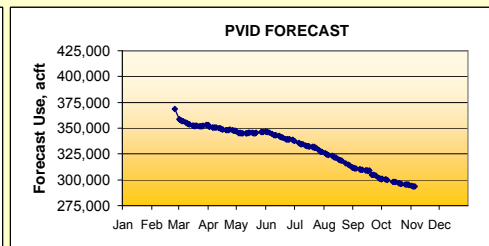
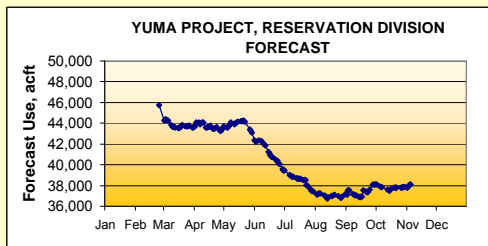
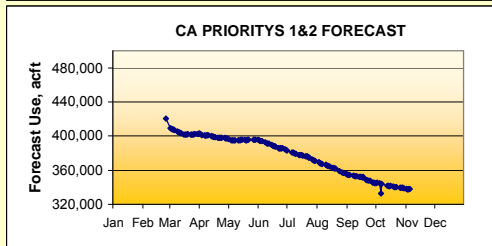
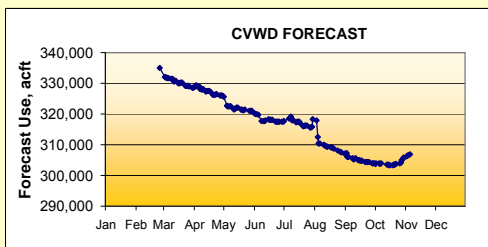
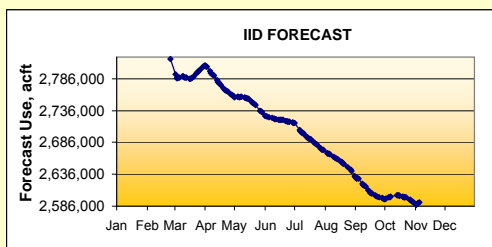
California Basic Apportionment	4,400,000
Paybacks for 01-02 Obligations (CVWD)	-3,751
Payback of IOPP Overrun (Ft Mojave)	-1,349
Intentionally Created Surplus Water (IID)	-25,000
MWD recovery of Interstate Underground Storage from Arizona	30,000
Delivery of System Efficiency ICS (MWD)	34,000
Drop 2 Construction Water	2,750
Total State Adjusted Apportionment	4,436,650
Excess to Total State Adjusted Apportionment	-198,360

**ISG BENCHMARK COMPARISON CALCULATION**

Priorities 1, 2, 3b Use (PVID+YPRD+Island+PVID Mesa)	337,733
MWD Adjustment	0
Total California Agricultural Use (PVID+YPRD+Island+IID+CVWD)	3,236,599
California Agricultural Paybacks	3,751
Misc. PPRs Covered by IID and CVWD	14,500
MWD-CVWD Exchange	-10,000
Total Benchmark Use	3,244,850
ISG Benchmark (Exhibit B)	3,600,000
Amount over/(under) ISG Benchmark	(355,150)

NOTES:

CVWD diversion schedule based on CVWD diversion schedule dated 8/5/2009.  
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.



NOTE:

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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 \(Water Accounting Reports\)](#)

WATER USER	Use To Date CY2009	Forecast Use CY2009	Estimated Use CY2009	Excess to Estimated Use CY2009	Diversion To Date CY2009	Forecast Diversion CY2009	Approved Diversion CY2009	Excess to Approved Diversion CY2009
ARIZONA PUMPERS	16,619	18,264	18,264	---	25,568	28,099	28,099	0
LAKE MEAD NAT'L RECREATION AREA, AZ	258	292	345	---	258	292	345	-53
DAVIS DAM PROJECT	1	1	1	---	33	36	36	0
BULLHEAD CITY	5,920	7,183	8,522	---	8,836	10,721	12,720	-1,999
MOHAVE WATER CONSERVATION	483	531	531	---	722	793	793	0
BROOKE WATER (CONSOLIDATED)	266	293	293	---	398	437	437	0
MOHAVE VALLEY I. & D. DISTRICT	14,409	16,371	22,086	---	26,683	30,316	40,900	-10,584
FORT MOJAVE INDIAN RESERVATION, AZ	30,750	36,690	44,280	---	56,944	67,944	82,000	-14,056
GOLDEN SHORES WATER CONSV. DIST.	328	360	360	---	490	538	538	0
HAVASU NATIONAL WILDLIFE REFUGE	4,504	4,667	5,020	-353	37,541	39,457	41,839	-2,382
LAKE HAVASU CITY	8,716	10,266	11,626	---	14,061	16,560	18,751	-2,191
CENTRAL ARIZONA PROJECT	1,384,175	1,614,372	---	---	1,384,175	1,614,372	---	---
TOWN OF PARKER	282	328	398	-70	763	881	1,030	-149
COLORADO RIVER INDIAN RESERV., AZ	387,594	407,834	426,182	---	602,060	662,607	662,000	607
EHRENBURG IMPROVEMENT ASSN.	325	357	357	---	454	499	499	0
CIBOLA VALLEY IRRIGATION DISTRICT	17,215	18,919	18,919	---	24,077	26,460	26,460	0
CIBOLA NATIONAL WILDLIFE REFUGE	9,404	10,335	10,335	0	15,169	16,670	16,670	0
IMPERIAL NATIONAL WILDLIFE REFUGE	4,756	5,227	5,227	0	7,671	8,430	8,430	0
YUMA PROVING GROUND	583	622	614	---	583	622	614	8
GILA MONSTER RANCH	3,661	4,485	5,071	---	6,647	8,272	8,855	-583
WELLTON MOHAWK I. & D. DISTRICT	241,859	255,690	278,000	-22,310	365,594	404,899	424,997	---
CITY OF YUMA	14,522	17,261	22,630	-5,369	20,868	25,788	35,955	-10,167
MARINE CORPS AIR STATION (YUMA)	1,428	1,643	2,010	---	1,428	1,643	2,010	-367
SOUTHERN PACIFIC COMPANY	19	23	29	---	37	44	48	-4
YUMA MESA FRUIT GROWERS ASSN.	0	0	0	---	0	0	0	0
UNIVERSITY OF ARIZONA	538	588	662	---	538	588	662	-74
YUMA UNION HIGH SCHOOL.	285	294	117	---	382	394	156	238
CAMILLE, ALEC. JR.	0	0	0	---	0	0	0	0
DESERT LAWN MEMORIAL	9	11	85	---	13	16	121	-105
NORTH GILA VALLEY IRRIGATION DIST.	11,860	12,035	12,992	---	40,787	46,851	53,200	-6,349
YUMA IRRIGATION DISTRICT	33,302	36,881	41,520	---	63,841	73,049	74,500	-1,451
YUMA MESA I. & D. DISTRICT	60,336	65,882	111,496	---	173,772	192,158	201,722	-9,564
UNIT "B" I. & D. DISTRICT	11,033	12,133	20,363	---	25,742	29,022	33,350	-4,328
FORT YUMA INDIAN RESERVATION	32	64	315	---	32	82	485	-403
YUMA COUNTY WATER USERS ASSOCIATION	201,442	227,021	236,904	---	294,295	342,162	376,000	-33,838
COCOPAH INDIAN RESERVATION	3,560	3,921	4,365	---	3,634	4,194	6,650	-2,456
YUMA AREA OFFICE, USBR	1,077	1,184	1,184	---	1,077	1,184	1,184	0
RETURN FROM SOUTH GILA WELLS	0	0	0	---	---	---	---	---
<b>TOTAL ARIZONA</b>	<b>2,471,551</b>	<b>2,792,029</b>	<b>2,819,864</b>		<b>3,205,170</b>	<b>3,656,079</b>	<b>3,768,660</b>	
CAP	1,384,175	1,614,372	1,508,759			1,614,372	1,606,604	
ALL OTHERS	1,087,376	1,177,657	1,311,105			2,041,707	2,162,056	
YUMA MESA DIVISION, GILA PROJECT	105,498	114,798	250,000	-135,202		312,058		

**ARIZONA ADJUSTED APPORTIONMENT CALCULATION**

Arizona Basic Apportionment	2,800,000
Payback of IOPP overruns - Gila Monster Ranch	-169
System Conservation Created in Arizona (YMIDD)	-3,500
Intentionally Created Unused Apportionment for MWD	-30,000
Total State Adjusted Apportionment	2,766,331
Excess to Total State Adjusted Apportionment	25,699
Estimated Allowable Use for CAP	1,588,858

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

U.S. BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
PROVISIONAL CY2009

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	Use To Date CY2009	Forecast Use CY2009	Estimated Use CY2009	Excess to Estimated Use CY2009	Diversion To Date CY2009	Forecast Diversion CY2009	Approved Diversion CY2009	Excess To Approved Diversion CY2009
ROBT. B. GRIFFITH WATER PROJ. (SNWS)	373,691	445,107	503,984	-58,877	378,239	445,107	503,984	-58,877
LAKE MEAD NAT'L RECREATION AREA, NV.	597	691	792	---	597	691	792	-101
BASIC MANAGEMENT INC.	4,949	6,091	8,608	---	4,949	6,091	8,608	-2,517
CITY OF HENDERSON (BMI DELIVERY)	12,735	14,290	15,878	---	12,735	14,290	15,878	-1,588
CITY OF BOULDER CITY AT HOOVER DAM	0	0	0	---	0	0	0	0
NEVADA STATE DEPT. OF FISH & GAME	8	12	12	0	52	71	76	---
PACIFIC COAST BUILDING PRODUCTS INC.	628	761	928	---	628	761	928	-167
BOULDER CANYON PROJECT	37	41	41	---	66	72	72	0
SOUTHERN CALIFORNIA EDISON	463	575	720	-145	463	575	720	-145
BIG BEND WATER DISTRICT	1,968	2,294	2,061	---	3,971	4,755	4,961	-206
FT. MOJAVE INDIAN TRIBE	2,968	3,459	5,193	---	4,432	7,750	7,750	0
LAS VEGAS WASH RETURN FLOWS	-171,959	-204,646	-210,013	---				
<b>TOTAL NEVADA</b>	<b>226,085</b>	<b>268,675</b>	<b>328,204</b>	<b>-59,529</b>	<b>406,132</b>	<b>480,163</b>	<b>543,769</b>	<b>-63,601</b>
SNWS	201,732	240,461				445,107		
ALL OTHERS	24,353	28,214				35,056		
NEVADA USES ABOVE HOOVER	220,686	262,347				467,083		
NEVADA USES BELOW HOOVER	5,399	6,328				13,080		

**NEVADA ADJUSTED APPORTIONMENT CALCULATION**

Nevada Basic Apportionment	300,000
Tributary Conservation Intentionally Created Surplus	23,735
Total State Adjusted Apportionment	323,735
Excess to Total State Adjusted Apportionment	-55,060

## NOTES:

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