RECLAMATION

Managing Water in the West

Colorado River Accounting and Water Use Report
Arizona, California, and Nevada

Calendar Year 2013

U.S. Department of the Interior
Bureau of Reclamation
Lower Colorado Region

Mission Statements

The Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

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Calendar Year 2013

Prepared by

Lower Colorado Region
Boulder Canyon Operations Office

U.S. Department of the Interior
Bureau of Reclamation
Lower Colorado Region
Boulder Canyon Operations Office
P.O. Box 61470
Boulder City, NV 89006-1470

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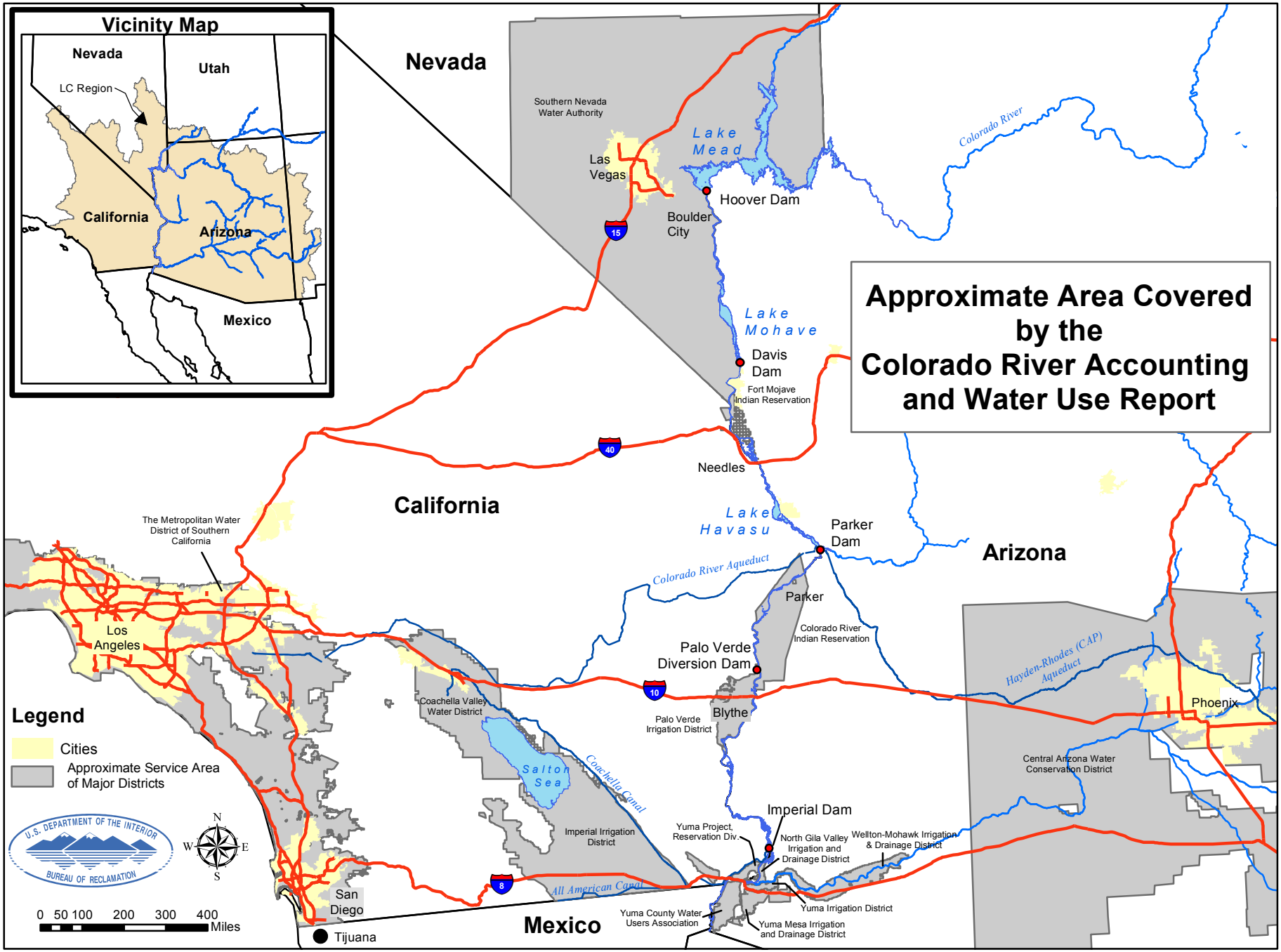
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Acronyms and Abbreviated Terms

These acronyms and abbreviations are found in the text, footnotes, and headings within this document.

AAC	All-American Canal
AACLP	All-American Canal Lining Project
ADP	Arizona diesel pump
ADW	Arizona diesel well
AEP	Arizona electric pump
AEW	Arizona electric well
AF	acre-feet
AFY	Acre-feet per Year
ALTSC	Accumulated Long Term Storage Credit
AOP	Annual Operating Plan
APS	Arizona Public Service
ASLD	Arizona State Land Department
Assn.	Association
AWBA	Arizona Water Banking Authority
BLM	Bureau of Land Management
BOY	beginning-of-year
CAP	Central Arizona Project
CAWCD	Central Arizona Water Conservation District
CCLP	Coachella Canal Lining Project
CDP	California diesel pump
CDW	California diesel well
CDEW	California diesel electric well
CEP	California electric pump
CEW	California electric well
CFR	Code of Federal Regulations
CO	Colorado
CR	Colorado River
CRBC	Colorado River Board of California
CRCN	Colorado River Commission of Nevada
CRIT	Colorado River Indian Tribes
CRWDA	Colorado River Water Delivery Agreement
CU	consumptive use
CVWD	Coachella Valley Water District
CY	calendar year
Diff.	difference
Dist.	district
Div.	diversion
DPOC	drainage pump outlet channel
ECICS	Extraordinary Conservation Intentionally Created Surplus
ET	evapotranspiration
EOY	end-of-year
FEIS	Final Environmental Impact Statement
FYIR	Fort Yuma Indian Reservation
GGMC	Gila Gravity Main Canal
ICUA	Intentionally Created Unused Apportionment
I.D.D.	Irrigation and Drainage District
IBWC	International Boundary and Water Commission
ICS	Intentionally Created Surplus
IID	Imperial Irrigation District
IOPP	Inadvertent Overrun and Payback Policy
ISG	Colorado River Interim Surplus Guidelines
IUS	Interstate Underground Storage credits
KAF	Thousand acre-feet
LCWSP	Lower Colorado Water Supply Project
LHFO	Lake Havasu Field Office (BLM)
LLC	Limited Liability Company
LTD	Limited
LTSC	Long Term Storage Credit
MAF	Million acre-feet
MWD	Metropolitan Water District of Southern California
MOD	Main Outlet Drain
MODE	Main Outlet Drain Extension
M&I	Municipal and Industrial
NWR	National Wildlife Refuge
NIB	Northerly International Boundary
PPR	Present Perfected Right
PVID	Palo Verde Irrigation District
QSA	Quantification Settlement Agreement
SIB	Southerly International Boundary
SIRA	Storage and Interstate Release Agreement
SDCWA	San Diego County Water Authority
SLRSP	San Luis Rey Settlement Parties
SNWA	Southern Nevada Water Authority
TCM	Thousand Cubic Meters
USGS	United States Geological Survey
YAO	Yuma Area Office (Reclamation)
YDP	Yuma Desalting Plant
YFO	Yuma Field Office (BLM)
YID	Yuma Irrigation District
YMIDD	Yuma Mesa Irrigation and Drainage District

SUMMARY
COLORADO RIVER ACCOUNTING AND WATER USE REPORT
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet except as noted)

	TOTAL
Lower Division States Consumptive Use	
Arizona	2,778,867
California	4,475,789
Nevada	223,563
Total Lower Division States Consumptive Use	7,478,219
Mexico	
Total Deliveries to Mexico in Satisfaction of Treaty Requirements	1,373,188
To Mexico in Excess of Treaty Requirements	71,970
Total to Mexico	1,445,158
Total Consumptive Use - Lower Division States and Mexico[1]	8,923,377
Water Bypassed Pursuant to Minute No. 242 of the IBWC	110,923
Reservoir Contents - At Year's End (Thousands of Acre-Feet)	
Storage in the Lower Basin [2]	14,482
Lower Basin Storage plus Lake Powell [3]	24,805
Percentage of Active Storage - Lower Basin Plus Powell	47.1%
Total System Storage [4]	29,303
Percentage of Total System Storage [5]	49.3%

Interstate Water Banking	**2012 EOY Balance**	**2013 Storage [6]**	**2013 Recovered**	**2013 EOY Balance**
Water Stored in Arizona by the AWBA for the Benefit of SNWA, NV	600,651	0	0	600,651
Water Stored in California by MWD for the Benefit of SNWA, NV	111,892	50,000	0	161,892

Lower Colorado Water Supply Project Use [7]	**Non-Federal**	**Federal**	**Total**
	5,114	396	5,510

Inadvertent Overruns and Paybacks	**2012 EOY Balance**	**2013 Payback**	**2013 Overrun**	**2013 EOY Balance**
Arizona (based on diversion)	1,293	700	0	593
California (based on consumptive use)	210,531	93,140	0	117,391
Nevada	0	0	0	0

Intentionally Created Surplus [8]	**2012 EOY Balance**	**2013 Creation**	**2013 Reductions**	**2013 EOY Balance**
Arizona	103,050	0	0	103,050
California	579,786	0	105,723	474,063
Nevada	512,804	33,200	4,953	541,051
Total	1,195,640	33,200	110,676	1,118,164

Footnotes:

[1] The sum of Total Lower Division States Consumptive Use, Deliveries to Mexico in Satisfaction of Treaty Requirements and water passing to Mexico in Excess of Treaty Requirements. This value does not include water deferred by Mexico under Minute No. 319 of the IBWC.

[2] The sum of end-of-month storage in Lower Basin Lakes Mead, Mohave, and Havasu.

[3] The sum of end-of-month storage in Upper Basin Lake Powell and Lower Basin Lakes Mead, Mohave, and Havasu.

[4] Total end-of-month system storage including Reclamation reservoirs in the Upper and Lower Basins of the Colorado River system.

[5] The percentage of total end-of-month system storage. This includes the Upper Basin Lakes Powell, Navajo, Crystal, Morrow Point, Blue Mesa, Flaming Gorge, Fontenelle, and Lower Basin Lakes Mead, Mohave, and Havasu. Based on total active system storage capacity of 59,383,000 AF.

[6] The net volume of water stored by the storing entity available for delivery to Nevada in a future year.

[7] Pumpage of Lower Colorado Water Supply Project wellfield to offset certain Colorado River water use in California.

[8] ICS creation amounts are provisional until verified by Reclamation. Reductions include system assessment, IOPP payback, delivery, and evaporation.

RESERVOIR CONTENTS
MONTHLY STORAGE CONTENTS OF THE COLORADO RIVER SYSTEM RESERVOIRS
CALENDAR YEAR 2013

5/15/14 (Values in thousand acre-feet)

	2012 EOY Balance	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	CY CHANGE [1]
End of Month Active Content [2]														
Lake Powell	12,713	12,177	11,891	11,651	11,422	11,697	11,757	11,202	10,788	10,934	10,900	10,631	10,324	-2,389
Percentage of Lake Powell Active Storage [3]	52.3%	50.1%	48.9%	47.9%	47.0%	48.1%	48.3%	46.1%	44.4%	45.0%	44.8%	43.7%	42.4%	
Lake Mead	13,636	13,828	13,810	13,465	12,921	12,495	12,276	12,270	12,289	12,362	12,099	12,310	12,344	-1,292
Lake Mohave	1,572	1,650	1,665	1,673	1,723	1,733	1,711	1,717	1,736	1,624	1,560	1,537	1,606	34
Lake Havasu	550	580	583	572	587	595	589	590	604	560	578	587	531	-19
Reservoir Storage in the Lower Basin [4]	15,758	16,058	16,058	15,710	15,230	14,822	14,575	14,577	14,629	14,546	14,238	14,434	14,482	
Percentage of Colorado River Active Storage in the Lower Basin [5]	55.7%	56.7%	56.7%	55.5%	53.8%	52.4%	51.5%	51.5%	51.7%	51.4%	50.3%	51.0%	51.2%	
Lower Basin Storage plus Lake Powell [6]	28,471	28,235	27,949	27,361	26,652	26,519	26,332	25,779	25,417	25,480	25,138	25,066	24,805	-3,666
Percentage of Active Storage, Lower Basin plus Lake Powell [7]	54.1%	53.6%	53.1%	52.0%	50.6%	50.4%	50.0%	49.0%	48.3%	48.4%	47.8%	47.6%	47.1%	
Total System Storage [8]	33,076	32,777	32,444	31,866	31,166	31,220	30,989	30,304	29,824	29,940	29,622	29,570	29,303	-3,773
Percentage of Total System Storage [9]	55.7%	55.2%	54.6%	53.7%	52.5%	52.6%	52.2%	51.0%	50.2%	50.4%	49.9%	49.8%	49.3%	

Note: For purposes of this tabulation, the term "Active Storage" is equivalent to Live Storage less the Exclusive Flood Control Space, and refers to the volume of water that can be delivered downstream via gravity flow.

Footnotes:

[1] "CY CHANGE" is the difference in the end-of-month storage from midnight December 31 of the preceeding year and midnight December 31 of the reporting year. A positive value indicates an increase in the amount of water in storage. A negative value indicates a decrease in the amount of water in storage.

[2] Actual values may differ slighty from the displayed values due to rounding to the nearest thousand acre-feet.

[3] Values represent the percentage of total active storage capacity available in Lake Powell based on a total active storage capacity of 24,322,000 AF.

[4] The sum of end-of-month storage in Lakes Mead, Mohave, and Havasu.

[5] The percentage of available active storage capacity held in the Lower Basin (Lakes Mead, Mohave and Havasu) based on total active storage capacity of 28,306,000 AF.

[6] The sum of end-of-month storage in Lake Powell in the Upper Basin and Lakes Mead, Mohave and Havasu in the Lower Basin.

[7] The percentage of available total active storage capacity held in Lake Powell (Upper Basin) and Lakes Mead, Mohave, and Havasu (Lower Basin) based on total active storage capacity of 52,628,000 AF.

[8] Total end-of-month system storage including Reclamation reservoirs in the Upper and Lower Basins of the Colorado River system.

[9] The percentage of total end-of-month system storage. This includes the Upper Basin Lakes Powell, Navajo, Crystal, Morrow Point, Blue Mesa, Flaming Gorge, Fontenelle, and Lower Basin Lakes Mead, Mohave, and Havasu. Based on total active system storage capacity of 59,383,000 AF.

COMPILATION OF RECORDS IN ACCORDANCE WITH ARTICLE V OF THE CONSOLIDATED DECREE OF THE UNITED STATES SUPREME COURT IN ARIZONA *v.* CALIFORNIA, 547 U.S. 150 (2006)

In accordance with Article V of the Consolidated Decree of the United States Supreme Court in Arizona *v.* California, 547 U.S. 150 (2006), "The United States shall prepare and maintain, or provide for the preparation and maintenance of, and shall make available, annually and at such shorter intervals as the Secretary of the Interior shall deem necessary or advisable, for inspection by interested persons at all reasonable times and at a reasonable place or places, complete, detailed and accurate records of:

(A) Releases of water through regulatory structures controlled by the United States;

(B) Diversions of water from the mainstream, return flow of such water to the stream as is available for consumptive use in the United States or in satisfaction of the Mexican Treaty obligation, and consumptive use of such water. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(C) Releases of mainstream water pursuant to orders therefor but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of rights decreed herein. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(D) Deliveries to Mexico of water in satisfaction of the obligations of Part III of the Treaty of February 3, 1944, and, separately stated, water passing to Mexico in excess of treaty requirements;

(E) Diversions of water from the mainstream of the Gila and San Francisco Rivers and the consumptive use of such water, for the benefit of the Gila National Forest."

ARTICLE V(A): RELEASES OF WATER
THROUGH REGULATORY STRUCTURES CONTROLLED BY THE UNITED STATES

CALENDAR YEAR 2013

5/15/14 (Values in acre-feet)

STRUCTURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GLEN CANYON DAM	800,838	599,801	601,200	550,907	601,526	799,858	847,502	800,964	600,491	481,091	680,427	600,656	7,965,261
HOOVER DAM	608,857	646,350	987,074	1,103,099	1,006,651	947,681	864,869	807,874	598,691	732,807	513,358	557,970	9,375,281
DAVIS DAM	523,600	641,100	989,200	1,056,000	1,005,000	955,300	828,700	773,000	713,700	816,800	577,500	515,200	9,395,100
PARKER DAM	389,000	457,900	692,000	774,000	676,000	672,100	615,100	540,200	506,400	467,900	289,800	254,600	6,335,000
HEADGATE ROCK DAM [1]	372,210	423,460	640,410	707,500	602,330	597,020	544,880	470,250	461,380	423,520	259,100	223,970	5,726,030
PALO VERDE DIVERSION DAM	293,000	335,100	515,600	620,000	506,800	475,600	436,700	377,900	381,100	361,800	249,500	212,600	4,765,700
IMPERIAL DAM [2]	30,470	15,160	21,660	24,130	30,480	29,510	44,230	42,680	28,750	18,210	22,600	18,490	326,370
DIVERSION TO MITTRY LAKE FROM THE GGMC	611	595	639	730	738	680	821	768	712	722	578	519	8,113
SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE	31,081	15,755	22,299	24,860	31,218	30,190	45,051	43,448	29,462	18,932	23,178	19,009	334,483
LAGUNA DAM	30,960	18,200	24,260	26,430	32,090	30,410	47,310	46,770	35,090	26,260	28,590	25,650	372,020

Note: Records of releases from Glen Canyon Dam and Hoover Dam are provided by Reclamation. Records of releases from Davis, Parker, Palo Verde, Imperial, and Laguna Dams are furnished by the United States Geological Survey (USGS) and are based upon measurements at or downstream of the dams.

Footnotes:

[1] The record of river flow through Headgate Rock Dam is computed using the record of flow at USGS gaging station 09247520 "Colorado River below Parker Dam, Arizona-California," and deducting from it the record of flow at the USGS gaging station 09428500 "Diversions for Colorado River Indian Reservation Main Canal near Parker, Arizona" measured at Headgate Rock Dam.

[2] Represents flow below Imperial Dam alone and does not include diversions into the All-American Canal and the Gila Gravity Main Canal.

ARTICLE V(B): RECORDS OF DIVERSIONS, RETURN FLOWS AND CONSUMPTIVE USE

In accordance with Article V(B) of the Consolidated Decree of the United States Supreme Court in Arizona *v.* California, 547 U.S 150 (2006), the tabulations in this section document the final records of diversions of water from the mainstream of the Colorado River, return flow to the mainstream, and the consumptive use of such water within the Lower Division States of Arizona, California, and Nevada.

The tabulations, based upon records furnished by Reclamation, the United States Geological Survey (USGS), the International Boundary and Water Commission, water users, or other agencies, document quantities of water drawn by surface diversion from the mainstream of the Colorado River, pumped directly from the mainstream, or pumped from wells in the Colorado River aquifer.

Measured return flow to the mainstream, estimates of unmeasured return flow to the mainstream, and consumptive use are listed for points of diversion and return when that information is available. Unmeasured returns are computed by multiplying a water user's diversion by an unmeasured return flow factor. Reclamation continues to refine estimates of unmeasured returns.

No person or entity is entitled to divert or use Colorado River water without an entitlement. An entitlement is an authorization to beneficially use Colorado River water pursuant to: (1) a right decreed by the Supreme Court, (2) a contract with the United States through the Secretary of the Interior, or (3) a Secretarial reservation of water. The listing of a use in this report should not be interpreted as an entitlement or an indication that the use is authorized.

For the states of Arizona and California, the records of diversions, return flows, and consumptive use are organized into two separate tabulations. The first tabulation lists water users whose diversions are typically reported daily and monthly.

The second tabulation, entitled "(State) Supplementary Diversion, Return Flow, and Consumptive Use Tabulation," lists water users whose diversions are typically reported annually by either the USGS or the water user. For those diversions reported by the USGS, the USGS verifies the crops being grown and uses evapotranspiration methodologies to estimate the crop consumptive use; the USGS then applies irrigation efficiency coefficients to derive the estimated diversions.

For those water users whose diversions are made from the Topock Marsh Inlet Canal, All-American Canal, or the Gila Gravity Main Canal, diversions include each user's proportional share of the total canal losses, which are added to the delivery taken by each user at its turnout from the canal. A portion of the canal loss is provided to the water user as a return flow credit.

For the areas downstream of the Northerly International Boundary (NIB), Reclamation does not consider pumping of wells from the flood plain or the underlying aquifer to be a diversion of Colorado River water. This policy is based on the following: the ground water can reasonably be assumed to be flowing towards Mexico and therefore, not to be flowing toward the Colorado River upstream of Mexico's point of diversion near NIB. As such, this water does not return to the river to be made available for consumptive use in the United States or in satisfaction of the Mexican Treaty obligation. In accordance with this position, Reclamation discontinued reporting these wells beginning in 2004. If hydrologic conditions change, Reclamation will address the need to report these wells.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
LAKE MEAD NATIONAL RECREATION AREA, AZ.														
DIVERSIONS FROM LAKE MEAD	DIVERSION	0	4	5	8	13	15	13	17	14	13	10	11	123
(TEMPLE BAR)	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	4	5	8	13	15	13	17	14	13	10	11	123
LAKE MEAD NATIONAL RECREATION AREA, AZ.														
DIVERSIONS FROM LAKE MOHAVE	DIVERSION	12	10	10	14	17	19	21	24	14	14	14	13	182
(KATHERINE, WILLOW BEACH)	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	12	10	10	14	17	19	21	24	14	14	14	13	182
LOWER COLORADO RIVER DAMS PROJECT														
DIVERSION AT DAVIS DAM	DIVERSION	3	3	3	3	4	14	2	3	4	2	7	3	51
	MEASURED RETURNS	3	3	3	3	4	14	2	3	4	2	7	2	50
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	1	1
BULLHEAD CITY														
PUMPED FROM WELLS	DIVERSION	628	563	679	748	901	983	1,010	921	888	683	659	684	9,347
MOHAVE COUNTY PARKS DIVERSION AT DAVIS DAM	DIVERSION	0	0	1	0	1	1	1	1	1	0	0	1	7
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	207	186	224	247	298	325	334	304	293	225	217	226	3,086
	CONSUMPTIVE USE	421	377	456	501	604	659	677	618	596	458	442	459	6,268
MOHAVE WATER CONSERVATION DISTRICT														
PUMPED FROM WELLS	DIVERSION	66	50	54	59	79	78	82	86	68	75	60	58	815
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	22	17	18	19	26	26	27	28	22	25	20	19	269
	CONSUMPTIVE USE	44	33	36	40	53	52	55	58	46	50	40	39	546
BROOKE WATER LLC														
PUMPED FROM RIVER	DIVERSION	19	22	21	22	25	28	31	32	32	21	26	21	300
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	6	7	7	7	8	9	10	11	11	7	9	7	99
	CONSUMPTIVE USE	13	15	14	15	17	19	21	21	21	14	17	14	201
MOHAVE VALLEY I.D.D.														
PUMPED FROM WELLS	DIVERSION	808	657	2,541	2,195	3,294	3,719	3,780	2,848	1,411	2,576	1,752	1,212	26,793
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	372	374	1,318	1,015	1,435	1,717	1,737	1,335	649	1,259	866	557	12,634
	CONSUMPTIVE USE	436	283	1,223	1,180	1,859	2,002	2,043	1,513	762	1,317	886	655	14,159
FORT MOJAVE INDIAN RESERVATION														
AGRICULTURE - RIVER PUMPS	DIVERSION	845	5,042	6,047	4,677	7,540	11,200	11,094	6,705	3,482	2,970	548	816	60,966
DOMESTIC - WELLS	DIVERSION	210	19	180	294	123	363	462	454	408	197	68	99	2,877
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	485	2,533	3,021	2,287	3,442	5,324	5,316	3,351	1,937	1,543	283	421	29,943
	CONSUMPTIVE USE	570	2,528	3,206	2,684	4,221	6,239	6,240	3,808	1,953	1,624	333	494	33,900
GOLDEN SHORES WATER CONSERVATION DISTRICT														
PUMPED FROM WELLS	DIVERSION	31	28	32	41	54	52	58	59	40	41	32	31	499
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	10	9	11	14	18	17	19	19	13	14	11	10	165
	CONSUMPTIVE USE	21	19	21	27	36	35	39	40	27	27	21	21	334
HAVASU NATIONAL WILDLIFE REFUGE														
FIREBREAK INLET CANAL	DIVERSION	75	256	4,070	6,310	4,540	4,400	2,690	2,380	447	1,810	187	36	27,201
FARM DITCH	DIVERSION	0	112	1,454	1,153	530	552	440	599	30	491	0	-19	5,344
WELL [2]	DIVERSION	10	11	15	17	20	25	27	26	20	17	12	12	212
	MEASURED RETURNS [3]	0	0	-96	-3	4	2	0	0	0	0	0	0	-93
	UNMEASURED RETURNS	74	334	4,874	6,583	4,479	4,380	2,778	2,645	438	2,040	175	26	28,826
	CONSUMPTIVE USE	11	45	761	900	607	595	379	360	59	278	24	3	4,024
LAKE HAVASU CITY														
WELLS	DIVERSION	813	765	970	1,031	1,228	1,314	1,320	1,294	1,134	1,089	915	825	12,698
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	309	291	369	392	467	499	502	492	431	414	348	314	4,828
	CONSUMPTIVE USE	504	474	601	639	761	815	818	802	703	675	567	511	7,870

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
CENTRAL ARIZONA PROJECT														
PUMPED FROM LAKE HAVASU	DIVERSION	79,888	146,879	179,730	148,444	174,238	129,487	80,301	95,266	149,252	186,039	143,877	137,866	1,651,267
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	79,888	146,879	179,730	148,444	174,238	129,487	80,301	95,266	149,252	186,039	143,877	137,866	1,651,267
TOWN OF PARKER														
WELL	DIVERSION	51	46	61	66	79	90	88	84	73	71	52	50	811
	MEASURED RETURNS	20	17	19	18	19	18	20	19	19	20	19	20	228
	UNMEASURED RETURNS	15	13	17	19	23	26	25	24	21	20	15	14	232
	CONSUMPTIVE USE	16	16	25	29	37	46	43	41	33	31	18	16	351
COLORADO RIVER INDIAN RESERVATION														
DIVERSION AT HEADGATE ROCK DAM	DIVERSION	16,790	34,440	51,590	66,500	73,670	75,080	70,220	69,950	45,020	44,380	30,700	30,630	608,970
2 RIVER PUMPS AND DOMESTIC [2]	DIVERSION	356	408	551	596	726	867	924	887	713	619	445	434	7,526
	MEASURED RETURNS	18,600	18,324	21,437	22,012	24,361	22,886	23,115	23,481	20,887	24,312	20,715	19,799	259,929
	UNMEASURED RETURNS	943	1,917	2,868	3,690	4,092	4,177	3,913	3,896	2,515	2,475	1,713	1,709	33,908
	CONSUMPTIVE USE	-2,397	14,607	27,836	41,394	45,943	48,884	44,116	43,460	22,331	18,212	8,717	9,556	322,659
EHRENBURG IMPROVEMENT ASSOCIATION														
PUMPED FROM RIVER	DIVERSION	21	18	25	28	30	38	35	33	28	28	26	20	330
	MEASURED RETURNS	2	2	6	3	2	3	3	2	4	3	6	4	40
	UNMEASURED RETURNS	6	5	7	8	9	11	10	9	8	8	7	6	94
	CONSUMPTIVE USE	13	11	12	17	19	24	22	22	16	17	13	10	196
CIBOLA VALLEY IRRIGATION DISTRICT														
PUMPED FROM RIVER	DIVERSION	121	370	1,231	914	1,038	1,199	851	753	769	476	3	300	8,025
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	34	105	351	260	296	342	243	215	219	136	1	86	2,288
	CONSUMPTIVE USE	87	265	880	654	742	857	608	538	550	340	2	214	5,737
MOHAVE COUNTY WATER AUTHORITY														
PUMPED FROM RIVER	DIVERSION	0	115	113	181	229	319	257	253	122	155	0	64	1,808
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	33	32	52	65	91	73	72	35	44	0	18	515
	CONSUMPTIVE USE	0	82	81	129	164	228	184	181	87	111	0	46	1,293
HOPI TRIBE														
PUMPED FROM RIVER	DIVERSION	0	647	66	33	630	936	732	560	552	525	0	0	4,681
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	184	19	9	180	267	209	160	157	150	0	0	1,335
	CONSUMPTIVE USE	0	463	47	24	450	669	523	400	395	375	0	0	3,346
GSC FARM, LLC (formerly ARIZONA RECREATIONAL FACILITIES)														
PUMPED FROM RIVER	DIVERSION	0	258	121	63	362	363	412	321	331	439	0	0	2,670
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	74	34	18	103	103	117	91	94	125	0	0	759
	CONSUMPTIVE USE	0	184	87	45	259	260	295	230	237	314	0	0	1,911
ARIZONA GAME AND FISH COMMISSION														
PUMPED FROM RIVER	DIVERSION	36	48	314	330	233	257	642	254	232	265	0	0	2,611
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	10	14	89	94	66	73	183	72	66	76	0	0	743
	CONSUMPTIVE USE	26	34	225	236	167	184	459	182	166	189	0	0	1,868
CIBOLA NATIONAL WILDLIFE REFUGE														
3 RIVER PUMPS	DIVERSION	396	194	1,410	1,280	1,492	1,955	2,413	2,530	3,019	1,541	1,127	794	18,151
	MEASURED RETURNS	0	0	10	260	46	0	0	0	0	0	0	0	316
	UNMEASURED RETURNS	150	74	536	486	567	743	917	961	1,147	586	428	302	6,897
	CONSUMPTIVE USE	246	120	864	534	879	1,212	1,496	1,569	1,872	955	699	492	10,938
IMPERIAL NATIONAL WILDLIFE REFUGE														
4 RIVER PUMPS	DIVERSION	12	141	230	232	222	264	192	195	147	7	2	0	1,644
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	5	54	87	88	84	100	73	74	56	3	1	0	625
	CONSUMPTIVE USE	7	87	143	144	138	164	119	121	91	4	1	0	1,019

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
YUMA PROVING GROUND														
DIVERSION AT IMPERIAL DAM	DIVERSION	2	0	0	5	0	2	1	1	0	1	0	0	12
WELLS	DIVERSION	23	23	23	41	51	111	61	59	53	36	37	20	538
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	25	23	23	46	51	113	62	60	53	37	37	20	550
GILA MONSTER FARMS														
DIVERSION AT IMPERIAL DAM	DIVERSION	399	507	931	1,193	1,317	796	323	447	376	676	494	449	7,908
	MEASURED RETURNS	24	24	39	34	30	37	19	45	24	36	37	49	398
	UNMEASURED RETURNS	152	193	354	453	500	302	123	170	143	257	188	171	3,006
	CONSUMPTIVE USE	223	290	538	706	787	457	181	232	209	383	269	229	4,504
WELLTON-MOHAWK I.D.D.														
DIVERSION AT IMPERIAL DAM	DIVERSION	18,792	20,203	37,154	45,653	44,440	42,402	35,848	38,497	34,424	31,915	18,448	11,118	378,894
	GGMC RETURN	1,272	1,082	1,750	1,468	1,129	2,183	2,328	4,262	2,481	1,923	1,551	1,340	22,769
	DOME RETURN	337	334	332	255	383	214	206	189	424	308	559	687	4,228
	MOD RETURN [4]	10,170	9,000	9,440	9,400	9,700	8,870	9,690	9,010	8,140	8,450	8,230	7,760	107,860
	TOTAL RETURNS	11,779	10,416	11,522	11,123	11,212	11,267	12,224	13,461	11,045	10,681	10,340	9,787	134,857
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	7,013	9,787	25,632	34,530	33,228	31,135	23,624	25,036	23,379	21,234	8,108	1,331	244,037
ARIZONA STATE LAND DEPARTMENT														
AGRICULTURE - RIVER PUMPS AND WELLS	DIVERSION	417	485	1,026	1,031	1,142	1,254	1,110	1,155	727	823	545	570	10,285
DOMESTIC - PUMPS AND WELLS	DIVERSION	3	4	3	3	4	3	5	4	4	4	2	4	43
	MEASURED RETURNS	8	8	13	11	10	12	6	15	8	12	12	16	131
	UNMEASURED RETURNS	147	171	360	362	401	440	390	406	256	289	191	201	3,614
	CONSUMPTIVE USE	265	310	656	661	735	805	719	738	467	526	344	357	6,583
CITY OF YUMA														
DIVERSION AT IMPERIAL DAM (AAC)	DIVERSION	1,077	951	1,193	1,305	1,576	1,509	1,482	1,655	1,440	1,449	1,219	1,107	15,963
DIVERSION AT IMPERIAL DAM (GGMC)	DIVERSION	833	767	841	667	804	808	675	584	424	444	489	1,080	8,416
PUMP DIVERSION FOR YUMA EAST WETLANDS	DIVERSION	10	12	39	77	94	103	100	94	73	34	11	9	656
	MEASURED RETURNS	872	771	847	797	843	828	878	908	891	870	879	1,031	10,415
	UNMEASURED RETURNS	4	4	14	27	33	36	35	33	26	12	4	3	231
	CONSUMPTIVE USE	1,044	955	1,212	1,225	1,598	1,556	1,344	1,392	1,020	1,045	836	1,162	14,389
MARINE CORPS AIR STATION YUMA														
DIVERSION AT IMPERIAL DAM	DIVERSION	80	48	63	103	115	124	126	122	121	126	87	72	1,187
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	80	48	63	103	115	124	126	122	121	126	87	72	1,187
UNION PACIFIC RAILROAD														
DIVERSION AT IMPERIAL DAM	DIVERSION	4	4	4	4	4	4	4	4	4	4	4	4	48
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	2	2	2	2	2	2	2	2	2	2	2	2	24
	CONSUMPTIVE USE	2	2	2	2	2	2	2	2	2	2	2	2	24
UNIVERSITY OF ARIZONA														
DIVERSION AT IMPERIAL DAM	DIVERSION	44	27	44	76	71	69	69	77	82	63	46	20	688
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	44	27	44	76	71	69	69	77	82	63	46	20	688
YUMA UNION HIGH SCHOOL DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	7	12	13	14	23	22	36	19	14	14	13	11	200
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	2	3	3	4	6	6	9	5	4	4	3	3	52
	CONSUMPTIVE USE	5	9	10	10	17	16	27	14	10	10	10	8	148
DESERT LAWN MEMORIAL PARK														
DIVERSION AT IMPERIAL DAM	DIVERSION	0	13	0	17	0	23	0	27	0	19	0	14	113
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	4	0	5	0	7	0	8	0	6	0	4	34
	CONSUMPTIVE USE	0	9	0	12	0	16	0	19	0	13	0	10	79

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
NORTH GILA VALLEY I.D.D.														
DIVERSION AT IMPERIAL DAM [5]	DIVERSION	2,204	2,513	4,097	5,119	5,939	5,380	5,000	3,430	4,023	4,929	3,298	2,645	48,577
	MEASURED RETURNS	1,570	1,622	2,364	2,538	3,114	2,820	2,721	2,227	2,451	3,296	2,691	2,304	29,718
	UNMEASURED RETURNS	302	344	561	701	814	737	685	470	551	675	452	362	6,654
	CONSUMPTIVE USE	332	547	1,172	1,880	2,011	1,823	1,594	733	1,021	958	155	-21	12,205
YUMA IRRIGATION DISTRICT														
DIVERSION AT IMPERIAL DAM [5, 6]	DIVERSION	3,117	3,916	7,002	9,386	8,099	6,647	5,951	5,159	5,355	5,930	3,696	3,314	67,572
PUMPED FROM PRIVATE WELLS [7]	DIVERSION	16	66	58	132	49	147	83	128	53	46	22	14	814
	MEASURED RETURNS	838	930	1,679	1,981	1,686	1,713	1,636	1,662	1,538	1,480	1,093	1,189	17,426
	UNMEASURED RETURNS	667	848	1,504	2,027	1,736	1,447	1,285	1,126	1,152	1,273	792	709	14,566
	CONSUMPTIVE USE	1,628	2,204	3,877	5,510	4,726	3,634	3,113	2,499	2,718	3,223	1,833	1,430	36,394
YUMA MESA I.D.D.														
DIVERSION AT IMPERIAL DAM	DIVERSION	10,091	10,021	13,658	19,797	24,017	26,448	26,815	20,390	17,830	18,990	11,523	9,331	208,911
	MEASURED RETURNS	1,954	2,322	4,606	4,774	4,825	6,126	5,952	7,361	6,602	3,839	1,451	3,788	53,600
	UNMEASURED RETURNS	1,615	1,603	2,185	3,168	3,843	4,232	4,290	3,262	2,853	3,038	1,844	1,493	33,426
	CONSUMPTIVE USE	6,522	6,096	6,867	11,855	15,349	16,090	16,573	9,767	8,375	12,113	8,228	4,050	121,885
UNIT "B" I.D.D.														
DIVERSION AT IMPERIAL DAM [5]	DIVERSION	1,209	1,410	1,677	2,628	3,299	3,141	3,573	3,090	2,644	2,767	1,852	1,231	28,521
	MEASURED RETURNS	293	384	766	805	819	975	949	1,225	1,117	630	236	603	8,802
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	916	1,026	911	1,823	2,480	2,166	2,624	1,865	1,527	2,137	1,616	628	19,719
FORT YUMA INDIAN RESERVATION														
DIVERSIONS FOR YUMA EAST WETLANDS	DIVERSION	29	34	81	150	191	210	203	185	136	75	31	27	1,352
RANCH "5" LANDS, YUMA ISLAND, AZ	DIVERSION	19	9	25	81	67	82	0	13	68	16	41	11	432
DOMESTIC [8]	DIVERSION	3	2	2	3	3	3	4	2	2	2	2	2	30
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	18	16	38	83	92	104	73	71	73	33	26	14	643
	CONSUMPTIVE USE	33	29	70	151	169	191	134	129	133	60	48	26	1,171
YUMA COUNTY WATER USERS' ASSOCIATION														
DIVERSION AT IMPERIAL DAM	DIVERSION	20,216	23,896	36,717	49,165	41,208	31,602	27,483	24,480	24,442	39,741	25,429	19,892	364,269
PUMPED FROM WELLS	DIVERSION	293	259	165	5	0	66	266	122	9	110	102	0	1,397
	MEASURED RETURNS	11,338	10,568	10,976	10,170	10,102	8,763	9,547	8,728	7,945	11,539	12,264	9,677	121,617
	UNMEASURED RETURNS	431	507	775	1,033	865	665	583	517	513	837	536	418	7,680
	CONSUMPTIVE USE	8,740	13,080	25,131	37,967	30,241	22,240	17,619	15,357	15,993	27,475	12,731	9,797	236,369
COCOPAH INDIAN RESERVATION														
DIVERSION AT IMPERIAL DAM	DIVERSION	0	9	93	94	110	0	22	0	0	0	0	151	479
PUMPED FROM WELLS [2, 9]	DIVERSION	116	145	198	214	261	317	346	333	262	219	157	153	2,721
	MEASURED RETURNS	1	1	2	2	3	4	1	3	4	4	2	7	34
	UNMEASURED RETURNS	39	52	99	105	126	108	125	113	89	74	53	103	1,086
	CONSUMPTIVE USE	76	101	190	201	242	205	242	217	169	141	102	194	2,080
RECLAMATION - YUMA AREA OFFICE														
WELL	DIVERSION	0	0	0	0	0	0	0	0	0	0	1	0	1
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	1	0	1
PUMPED FROM SOUTH GILA WELLS (DPOCs) [10]	MEASURED RETURNS	2,360	3,270	3,989	4,550	4,140	531	1,560	819	3,663	5,778	5,946	5,908	42,514
	UNMEASURED RETURNS	-2,360	-3,270	-3,989	-4,550	-4,140	-531	-1,560	-819	-3,663	-5,778	-5,946	-5,908	-42,514
	RETURNS CREDIT	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER USERS PUMPING FROM THE COLORADO														
RIVER AND WELLS IN THE FLOOD PLAIN, FROM DAVIS	DIVERSION	658	709	1,122	1,265	1,354	1,447	1,486	1,391	1,234	1,099	897	789	13,451
DAM TO THE INTERNATIONAL BOUNDARY [11]	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	229	249	399	447	483	517	535	497	442	392	318	282	4,790
	CONSUMPTIVE USE	429	460	723	818	871	930	951	894	792	707	579	507	8,661

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WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
ARIZONA TOTALS														
	DIVERSION	160,853	257,151	357,753	373,467	405,556	356,338	289,170	288,003	302,051	354,076	248,968	225,999	3,619,387
	MEASURED RETURNS	49,662	48,662	58,182	59,078	61,220	55,999	58,633	59,959	56,202	62,502	55,698	54,184	679,982
	UNMEASURED RETURNS	3,896	6,950	16,187	19,155	20,419	26,302	23,061	19,620	10,553	10,264	2,557	1,572	160,538
	CONSUMPTIVE USE	107,294	201,539	283,383	295,234	323,917	274,037	207,476	208,424	235,296	281,311	190,713	170,243	2,778,867

Note: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured and unmeasured return flow to the river.

Footnotes:

[1] Totals may differ from the sum of the monthly values due to rounding to the nearest acre-foot.

[2] Some or all of the diversions are reported as an annual total by the water user but have been distributed monthly by Reclamation according to best estimates.

[3] The South Dike is the point of measured return flow for the Refuge and meter readings will normally indicate a positive flow of water from the Refuge into the river. If the flow reverses and water flows into the Refuge instead, a negative value will be recorded.

[4] Main Outlet Drain return flow credit is measured flow at Station 0+00. When comparing this return value to the "Water Bypassed Pursuant to Minute No. 242 of the IBWC", differences can result from a combination of transmission loss, DPOC and Yuma Mesa Conduit discharge into the MODE, MODE water that has been desalinated, and MODE water discharged to the river. During periods of sustained flow in the Gila River this measurement includes both Colorado River and Gila River water. At such times Reclamation will determine how best to differentiate return flows from the two sources.

[5] Summation for the Yuma Mesa Division, consisting of the North Gila Valley Irrigation and Drainage District, the Yuma Irrigation District, and the Yuma Mesa Irrigation and Drainage District is as follows:

Item	Annual Totals
Diversions at Imperial Dam [A]	325,060
Pumped from wells	814
Total Diversions	**325,874**
Surface returns from South Gila Valley (South Gila Canal Terminal Wasteway)	2,661
Return flow - North Gila Valley (6 drains and wasteways)	9,529
Total Yuma Mesa Division Unmeasured Returns	54,646
Return flow - Yuma Mesa Outlet Drain [B]	14,176
Return flow - Protective and Regulatory Pumping Unit [C]	22,038
Estimated unmeasured groundwater return flow [D]	27,919
Return flow share of Gila Gravity Main Canal losses [E]	24,420
Total return flow	**155,390**
Consumptive Use (see Note above)	**170,484**

[A] Total diversions at Imperial Dam for the North Gila Valley I.D.D., Yuma Irrigation District, and Yuma Mesa I.D.D..

[B] Estimated at 85 percent of the Yuma Mesa Outlet Drain with the balance credited to the Unit B I.D.D..

[C] Estimated at 85 percent of Protective and Regulatory Pumping Unit with the balance credited to Unit B I.D.D

[D] Estimated at 38 percent of the North Gila Valley I.D.D. diversion at Imperial Dam plus 14 percent of Yuma Irrigation District's diversion at Imperial Dam. This calculation is based on an analysis in the USGS Report 83-4220.

[E] Diversion times a mileage-weighted share of GGMC losses, less canal surface evaporation (1,397 AF/yr), and phreatophytes (2,154 AF/yr).

[6] Diversion values have been reduced for those users (George Ogram, Ogram Boys' Enterprises, and some ASLD lands) who take deliveries outside of District boundaries. Diversions for George Ogram and Ogram Boys' Enterprises appear in the Arizona Supplemental tabulation.

[7] Diversion and return values include pumpage from wells AEW-6,7,8,10,11,41, some of which deliver water for irrigation; others are operated to control groundwater elevation.

[8] These values represent an estimate of the amount of diversion required by the Fort Yuma Indian Reservation for domestic purposes.

[9] Diversion amounts include pumpage from wells AEW-15, 16, and the Cocopah Bend R.V. Park. The diversions reported on this line include deliveries to both the Cocopah Tribe's Trust and Fee lands.

[10] Until comprehensive modeling of the Yuma area to determine how unmeasured returns are affected by pumping of the DPOC wellfield is complete, this pumpage is added to Arizona's measured returns and subtracted from Arizona's unmeasured returns.

[11] Details can be found on the Article V(B) Arizona Supplemental Tabulation page.

ARIZONA SUPPLEMENTAL TABULATION
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER	USGS # [1]	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Marble Canyon Company		1	0	0	1	1	1	2	2	2	1	1	0	12
SUBTOTAL, LEE FERRY TO DAVIS DAM [2]	DIVERSION	1	0	0	1	1	1	2	2	2	1	1	0	12
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	1	1	1	1	0	0	4
	CONSUMPTIVE USE	1	0	0	1	1	1	1	1	1	0	1	0	8
Maurice McAlister (river intake)		0	0	1	1	1	1	1	1	1	1	1	1	10
Crystal Beach Water Conservation District		7	7	8	9	10	10	11	10	9	8	8	7	104
EPCOR		49	48	57	55	62	66	74	71	65	60	62	50	719
Arizona State Parks (Windsor Beach)		0	1	1	1	2	2	2	1	2	1	2	2	17
SUBTOTALS, DAVIS DAM TO PARKER DAM [2]	DIVERSION	56	56	67	66	75	79	88	83	77	70	73	60	850
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	19	19	23	22	26	29	32	30	27	24	26	21	298
	CONSUMPTIVE USE	37	37	44	44	49	50	56	53	50	46	47	39	552
Hillcrest Water Company		1	1	1	1	1	2	1	2	1	1	1	1	14
Springs Del Sol Domestic Water Improvement District		0	0	1	1	0	0	1	1	0	1	0	0	5
Rayner Ranches [3]	AEP-9	156	194	266	287	350	425	464	446	351	294	209	205	3,647
North Baja Pipeline		10	19	31	22	28	42	44	35	30	19	1	0	281
BLM Permitees (LHFO and YFO)		42	67	64	81	73	83	90	86	115	109	80	76	966
Fisher's Landing Water and Sewer LLC		2	2	2	3	4	4	4	4	3	2	4	2	36
Shepard Water Company		1	1	2	1	2	2	2	2	1	1	1	1	17
SUBTOTALS, PARKER DAM TO IMPERIAL DAM [2]	DIVERSION	212	284	367	396	458	558	606	576	501	427	296	285	4,966
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	73	99	128	137	162	195	213	202	175	148	101	99	1,732
	CONSUMPTIVE USE	139	185	239	259	296	363	393	374	326	279	195	186	3,234
JRJ Partners LLC	AEP-1, AEW-3	51	32	90	124	112	70	120	110	32	105	111	107	1,064
Cha Cha LLC	AEP-2/3,AEW-4/5,ADW-3	109	61	149	143	233	255	216	214	185	57	95	42	1,759
Beattie Farms Southwest (Russell Youmans)	ADW-2	59	46	41	95	73	27	0	28	41	84	41	103	638
BLM Permittees (YFO)		1	0	4	4	7	10	10	18	7	2	0	0	63
L. Pratt (BLM Lessee) [3]		10	12	16	18	21	26	28	27	22	18	13	13	224
George Ogram [4]	AEW-9	33	36	33	37	37	75	77	37	35	40	39	0	479
Ogram Boys' Enterprises [4]		27	68	177	177	108	83	68	45	39	62	52	14	920
John Peach [3]	AEW-12	14	17	24	25	31	38	41	40	31	26	19	18	324
Arizona Public Service Company (Yucca Power Plant)		10	10	37	50	58	64	66	55	66	60	58	54	588
Monty Lee (BLM Lessee) [3]	AEW-14, ADP-1	12	15	20	22	27	33	36	34	27	22	16	16	280
Armon Curtis [3]	AEP-4	10	13	18	19	23	28	31	29	23	19	14	14	241
Power [3]	ADP-3/4	17	21	29	31	38	47	51	49	38	32	23	23	399
Griffin Ranches [3]		9	11	16	17	20	25	27	26	20	17	12	12	212
Milton Phillips [3]		5	6	8	8	10	12	13	13	10	9	6	6	106
Victor Power [3]		2	2	3	3	4	5	6	5	4	4	3	3	44
Gary Pasquinelli	ADP-5	20	19	23	29	18	11	0	0	74	44	25	19	282
SUBTOTALS, BELOW IMPERIAL DAM [2]	DIVERSION	389	369	688	802	820	809	790	730	654	601	527	444	7,623
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	137	131	248	288	295	293	289	264	239	219	191	162	2,756
	CONSUMPTIVE USE	252	238	440	514	525	516	501	466	415	382	336	282	4,867
TOTAL ARIZONA SUPPLEMENTAL TABULATION [2]	DIVERSION	658	709	1,122	1,265	1,354	1,447	1,486	1,391	1,234	1,099	897	789	13,451
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	229	249	399	447	483	517	535	497	442	392	318	282	4,790
	CONSUMPTIVE USE	429	460	723	818	871	930	951	894	792	707	579	507	8,661

Footnotes:

[1] References such as AEW/ADP/AEP are defined in Acronyms and Abbrieviated Terms.

[2] Monthly and annual totals rounded and displayed to the nearest whole number.

[3] Calculated by the USGS using field crop verification and ET methodologies.

[4] George Ogram and Ogram Boys' Enterprises have water delivered (wheeled) to them by YID from the GGMC.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF CALIFORNIA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
FORT MOJAVE INDIAN RESERVATION														
AGRICULTURAL - RIVER PUMPS	DIVERSION	428	629	1,759	1,791	1,946	2,035	2,180	1,132	389	566	1,022	1,382	15,259
DOMESTIC - WELLS	DIVERSION	3	2	2	4	4	5	6	4	4	4	2	2	42
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	199	292	814	829	901	943	1,010	525	182	263	473	640	7,071
	CONSUMPTIVE USE	232	339	947	966	1,049	1,097	1,176	611	211	307	551	744	8,230
CITY OF NEEDLES														
WELLS [2]	DIVERSION	111	82	164	197	229	269	281	224	138	186	175	144	2,200
	MEASURED RETURNS	24	22	23	25	27	24	28	28	26	29	26	30	312
	UNMEASURED RETURNS	2	2	2	2	3	2	3	3	3	3	2	3	30
	CONSUMPTIVE USE	85	58	139	170	199	243	250	193	109	154	147	111	1,858
CHEMEHUEVI INDIAN RESERVATION														
PUMPED FROM RIVER AND WELLS	DIVERSION	20	11	15	17	20	24	28	23	20	18	16	14	226
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	9	5	7	8	9	11	13	11	9	8	7	6	103
	CONSUMPTIVE USE	11	6	8	9	11	13	15	12	11	10	9	8	123
METROPOLITAN WATER DISTRICT														
DIVERSION FROM LAKE HAVASU	DIVERSION	57,146	7,378	97,929	84,474	97,143	103,862	100,496	99,033	91,631	98,945	77,244	100,525	1,015,806
	MEASURED RETURNS	278	252	274	255	284	244	232	236	253	249	253	281	3,091
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	56,868	7,126	97,655	84,219	96,859	103,618	100,264	98,797	91,378	98,696	76,991	100,244	1,012,715
PARKER DAM AND GOVERNMENT CAMP														
DIVERSION AT PARKER DAM [2]	DIVERSION	6	3	5	11	12	13	15	16	11	10	9	5	116
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	6	3	5	11	12	13	15	16	11	10	9	5	116
COLORADO RIVER INDIAN RESERVATION														
RIVER PUMPS AND WELLS [3]	DIVERSION	202	253	345	373	455	553	603	580	456	382	271	267	4,740
BIG RIVER - WELLS	DIVERSION	34	33	45	48	58	62	62	62	52	50	38	31	575
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	98	119	163	175	214	256	277	268	212	180	129	124	2,215
	CONSUMPTIVE USE	138	167	227	246	299	359	388	374	296	252	180	174	3,100
PALO VERDE IRRIGATION DISTRICT														
DIVERSION AT PALO VERDE DAM	DIVERSION	38,430	55,930	83,250	89,060	116,100	117,500	109,200	109,400	86,740	74,800	42,820	49,040	972,270
	MEASURED RETURNS	31,162	31,730	38,865	39,578	44,269	43,883	46,482	44,771	43,380	44,543	39,727	35,867	484,257
	UNMEASURED RETURNS	2,152	3,132	4,662	4,987	6,502	6,580	6,115	6,126	4,857	4,189	2,398	2,746	54,446
	CONSUMPTIVE USE	5,116	21,068	39,723	44,495	65,329	67,037	56,603	58,503	38,503	26,068	695	10,427	433,567
YUMA PROJECT RESERVATION DIVISION, INDIAN UNIT														
DIVERSION AT IMPERIAL DAM	DIVERSION	1,795	2,497	4,901	7,462	5,259	3,628	2,490	4,550	3,044	4,817	3,316	2,608	46,367
DOMESTIC [4]	DIVERSION	34	42	58	63	76	93	101	97	77	64	45	45	795
	MEASURED RETURNS	44	69	73	130	120	78	79	87	113	119	122	98	1,132
	UNMEASURED RETURNS	305	424	828	1,257	891	621	433	776	521	815	561	443	7,875
YUMA PROJECT RESERVATION DIVISION, BARD UNIT														
DIVERSION AT IMPERIAL DAM	DIVERSION	2,726	2,599	5,407	6,571	5,319	4,946	4,760	4,179	3,116	4,425	2,929	2,535	49,512
	MEASURED RETURNS	37	36	44	67	70	65	79	50	68	61	56	54	687
	UNMEASURED RETURNS	455	434	903	1,097	888	826	795	698	520	739	489	423	8,267
RETURNS FROM YUMA PROJECT														
RESERVATION DIVISION [5]	MEASURED RETURNS	2,230	1,524	2,033	2,410	2,552	2,457	2,724	2,384	2,730	2,882	2,469	1,354	27,749
SUM, YUMA PROJECTS, RESERVATION DIVISION USE	CONSUMPTIVE USE	1,484	2,651	6,485	9,135	6,133	4,620	3,241	4,831	2,285	4,690	2,593	2,816	50,964
CITY OF WINTERHAVEN														
1 WELL	DIVERSION	11	7	10	9	8	9	10	9	7	8	8	7	103
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	4	2	3	3	3	3	3	3	2	3	3	2	34
	CONSUMPTIVE USE	7	5	7	6	5	6	7	6	5	5	5	5	69

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF CALIFORNIA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
IMPERIAL IRRIGATION DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	128,295	138,943	246,298	291,516	294,139	276,919	265,914	222,207	184,563	224,741	142,898	119,019	2,535,452
	MEASURED RETURNS	4,996	5,788	5,981	8,177	10,944	10,186	12,638	7,806	10,916	8,838	8,466	7,205	101,941
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERY FROM WARREN H. BROCK RESERVOIR [6]	CONSUMPTIVE USE	8,682	12,790	8,684	15,584	16,687	12,189	9,447	2,227	3,072	6,938	8,374	16,669	121,343
IID TOTAL CONSUMPTIVE USE	CONSUMPTIVE USE	131,981	145,945	249,001	298,923	299,882	278,922	262,723	216,628	176,719	222,841	142,806	128,483	2,554,854
WATER TRANSFERRED TO SDCWA FOR MITIGATION [7]	DIVERSION	4,035	4,805	1,271	2,523	1,635	3,038	2,786	2,837	18,856	20,212	13,017	0	75,015
	MEASURED RETURNS	157	200	31	71	61	112	132	100	1,115	795	771	0	3,545
	CONSUMPTIVE USE	3,878	4,605	1,240	2,452	1,574	2,926	2,654	2,737	17,741	19,417	12,246	0	71,470
COACHELLA VALLEY WATER DISTRICT														
DIVERSION AT IMPERIAL DAM	DIVERSION	17,345	19,993	26,925	31,959	35,336	35,299	35,528	34,905	29,258	28,212	27,872	22,972	345,604
	MEASURED RETURNS	675	833	654	896	1,315	1,298	1,689	1,226	1,730	1,109	1,651	1,391	14,467
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	16,670	19,160	26,271	31,063	34,021	34,001	33,839	33,679	27,528	27,103	26,221	21,581	331,137
OTHER USERS PUMPING FROM THE COLORADO														
RIVER AND WELLS IN THE FLOOD PLAIN, FROM DAVIS	DIVERSION	591	704	984	1,209	1,374	1,680	1,590	1,568	1,383	1,054	830	740	13,707
DAM TO THE INTERNATIONAL BOUNDARY [8]	MEASURED RETURNS	9	11	15	16	20	24	27	25	20	17	12	12	208
	UNMEASURED RETURNS	252	301	425	522	597	725	686	676	602	454	356	317	5,913
	CONSUMPTIVE USE	330	392	544	671	757	931	877	867	761	583	462	411	7,586
CALIFORNIA TOTALS														
	DIVERSION	251,212	233,911	469,368	517,287	559,113	549,935	526,050	480,826	419,745	458,494	312,512	299,336	5,077,789
	MEASURED RETURNS	39,612	40,465	47,993	51,625	59,662	58,371	64,110	56,713	60,351	58,642	53,553	46,292	637,389
	UNMEASURED RETURNS	3,476	4,711	7,807	8,880	10,008	9,967	9,335	9,086	6,908	6,654	4,418	4,704	85,954
	CONSUMPTIVE USE	216,806	201,525	422,252	472,366	506,130	493,786	462,052	417,254	355,558	400,136	262,915	265,009	4,475,789

Note: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured and unmeasured return flow to the river.

Footnotes:

[1] Totals may differ from the sum of the monthly values due to rounding to the nearest acre-foot.

[2] All or a portion of this Colorado River use is offset by pumping from the LCWSP. Details shown in the LCWSP section of this report.

[3] Some or all of the diversions are reported as an annual total by the water user but have been distributed monthly by Reclamation according to best estimates.

[4] These values represent an estimate of the amount of diversions required by the YPRD Indian Unit to provide domestic water service for users within the Reservation.

[5] Unassigned measured returns include drainage from the Indian Unit and the Bard Unit in the Reservation Division but excludes seepage from the AAC.

[6] Colorado River water captured in the Warren H. Brock Reservoir and delivered to IID as consumptive use. Flow measurement is made at the Brock Reservoir outlet channel, Station 21+36.

[7] This entry represents water conserved by IID and transferred to SDCWA for Salton Sea mitigation purposes in accordance with the CRWDA, Exhibit B, Column 7, and the IID/SDCWA Water Transfer Agreement, as amended.

[8] Details can be found on the Article V(B) California Supplemental Tabulation page.

CALIFORNIA SUPPLEMENTAL TABULATION
CALENDAR YEAR 2013
STATE OF CALIFORNIA

5/15/14 (Values in acre-feet)

WATER USER	USGS#[1]	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Southern California Gas [2]	CEW-21	2	3	4	4	5	7	7	7	5	5	3	3	55
Pacific Gas and Electric Company [2]		9	11	15	17	20	24	27	26	20	17	12	12	210
Havasu Water Company [2]		2	2	3	3	4	5	5	5	4	3	3	2	41
Vista Del Lago [2]		1	2	1	0	3	2	2	2	1	3	1	1	19
Wells reported under non-Federal subcontracts to LCWSP [2]		13	16	22	23	28	35	37	36	28	24	17	17	296
SUBTOTALS, DAVIS DAM TO PARKER DAM [3]	DIVERSION	27	34	45	47	60	73	78	76	58	52	36	35	621
	MEASURED RETURNS [4]	9	11	15	16	20	24	27	25	20	17	12	12	208
	UNMEASURED RETURNS	6	8	11	10	13	17	18	17	14	11	8	9	142
	CONSUMPTIVE USE	12	15	20	20	27	32	34	34	24	24	15	14	271
Wetmore, Kenneth C.		0	0	0	0	1	1	1	1	1	0	0	0	5
Williams, Jerry O. & Deloris P.		0	0	0	0	0	0	0	0	0	0	0	0	0
Carney, Jerome D.		0	0	0	0	0	0	0	0	0	0	0	0	0
Wetmore, Mark M.		0	0	1	1	1	1	1	1	1	1	1	0	9
Citrus Ranch (C.L. Lye)	CEW-16	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Enterprises		1	1	2	1	0	1	1	0	0	0	0	0	7
BLM Permitees [2]		20	26	30	36	23	42	41	44	30	28	24	24	368
SUBTOTALS, PARKER DAM TO IMPERIAL DAM [3]	DIVERSION	21	27	33	38	25	45	44	46	32	29	25	24	389
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	4	7	8	10	7	11	11	12	10	6	6	5	97
	CONSUMPTIVE USE	17	20	25	28	18	34	33	34	22	23	19	19	292
FORT YUMA INDIAN RESERVATION - CA														
Living Earth Farm [5]	CEW-2, CDP-3	35	44	60	65	79	96	105	101	80	67	47	47	826
MivCo Packing [5]	CEW-14	9	11	15	16	20	24	26	26	20	17	12	12	208
Valdez, Mike [5]	CDP-1,2. CEW-01, CEW-15	63	79	107	116	142	172	188	180	142	119	84	83	1,475
Ranch "5" Lands, Yuma Island, CA [6]	AAC diversion	51	25	67	217	179	215	0	34	182	43	109	30	1,152
Huerta Packing [5]	CDP-6/7	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM OF PUMPING ON FYIR, CALIFORNIA [3]	DIVERSION	158	159	249	414	420	507	319	341	424	246	252	172	3,661
SUM OF UNMEASURED RETURNS, FYIR , CALIFORNIA	UNMEASURED RETURNS	71	71	112	185	187	227	143	152	188	110	113	77	1,636
YUMA ISLAND - CALIFORNIA														
Arizona State Land Department Lessees:[5]														
Curtis Family Trust	AEP-02, AEP-03, AEW-04, AEW-05, ADW-03	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin Family Trust	CEP-01,02, CDW-07	42	53	72	77	95	115	125	120	95	79	56	55	984
Billy Turner	CDW-5, CEW-7	13	16	22	23	28	34	38	36	28	24	17	17	296
Leroy Heile	CDW-8 (CEW-12)	62	78	107	115	141	171	186	179	141	118	84	82	1,464
Griffin Produce Company	CDW-2	18	23	31	33	41	49	54	52	41	34	24	24	424
Dulin Farms		27	34	47	50	61	74	81	78	61	52	37	36	638
Perez Family Trust	CEW-9	26	32	44	47	57	70	76	73	57	48	34	34	598
Clifford Winton Jr.[7]	CEW-13	12	15	20	22	27	33	35	34	27	22	16	16	279
Clara Jean Wilson [7]		6	7	10	11	13	16	18	17	13	11	8	8	138
Robert E. Harp [7]		48	60	82	89	109	132	144	139	109	91	65	64	1,132
K.H. Easterday		41	52	70	76	93	113	123	118	93	78	55	55	967
Richard Lee Wilson		12	16	21	23	28	34	37	36	28	23	17	16	291
Dees, Alex		39	49	66	72	88	107	116	112	88	74	52	51	914
Mike Palmer (L.O. Power)		39	49	66	72	88	106	116	111	88	73	52	51	911
SUM OF PUMPING ON THE YUMA ISLAND, CALIFORNIA [3]	DIVERSION	385	484	658	710	869	1,054	1,149	1,105	869	727	517	509	9,036
SUM OF UNMEASURED RETURNS, YUMA ISLAND - CALIFORNIA	UNMEASURED RETURNS	171	215	294	318	389	469	514	495	390	328	229	226	4,038
SUBTOTALS, ALL USES BELOW IMPERIAL DAM	DIVERSION	543	643	907	1,124	1,289	1,561	1,468	1,446	1,293	973	769	681	12,697
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	242	286	406	503	576	696	657	647	578	438	342	303	5,674
	CONSUMPTIVE USE	301	357	501	621	713	865	811	799	715	535	427	378	7,023
TOTAL CALIFORNIA SUPPLEMENTAL TABULATION	DIVERSION	591	704	984	1,209	1,374	1,680	1,590	1,568	1,383	1,054	830	740	13,707
	MEASURED RETURNS	9	11	15	16	20	24	27	25	20	17	12	12	208
	UNMEASURED RETURNS	252	301	425	522	597	725	686	676	602	454	356	317	5,913
	CONSUMPTIVE USE	330	392	545	670	757	931	878	867	761	583	461	411	7,586

CALIFORNIA SUPPLEMENTAL TABULATION
CALENDAR YEAR 2013
STATE OF CALIFORNIA

5/15/14 (Values in acre-feet)

WATER USER	USGS#[1]	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL

Footnotes:

[1] References such as CDW/CDP/CEP are defined in Acronyms and Abbrieviated Terms.

[2] Tabulated use is offset by pumping from the LCWSP. Details shown in the LCWSP section of this report.

[3] Monthly and annual totals rounded to the nearest whole number.

[4] This measured return is provided to Pacific Gas and Electric Company alone for water that has been diverted and reinjected as part of its Topock Groundwater Remediation Project.

[5] Calculated by the USGS using field crop verification and ET methodologies.

[6] Surface water diversions from the AAC through Bard Water District. Diversion calculated by prorating total measured delivery by irrigated acreage in each state.

[7] Acreage irrigated by co-mingled diversions from multiple wells. Diversion calculated by prorating total measured delivery by irrigated acreage in each state.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF NEVADA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
BOULDER CANYON PROJECT														
DIVERSION AT HOOVER DAM	DIVERSION	2	2	3	3	3	3	3	3	4	3	3	3	35
	MEASURED RETURNS	1	1	1	2	2	2	2	2	2	1	2	1	19
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	1	1	2	1	1	1	1	1	2	2	1	2	16
ROBERT B. GRIFFITH WATER PROJECT														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	25,090	23,610	31,114	34,521	41,645	41,040	44,292	42,315	31,807	35,280	26,784	23,760	401,258
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSIONS FROM LAKE MEAD	DIVERSION	24	23	27	32	42	47	49	51	40	30	29	28	422
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	24	23	27	32	42	47	49	51	40	30	29	28	422
LAKE MEAD NATIONAL RECREATION AREA														
DIVERSION FROM LAKE MOHAVE	DIVERSION	11	10	11	10	16	18	22	17	14	15	12	10	166
(COTTONWOOD)	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	11	10	11	10	16	18	22	17	14	15	12	10	166
BASIC WATER COMPANY														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	307	283	304	315	426	440	649	738	544	493	443	425	5,367
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	307	283	304	315	426	440	649	738	544	493	443	425	5,367
CITY OF HENDERSON														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	1,118	1,054	1,322	1,489	1,751	1,816	1,062	1,140	1,109	1,591	1,272	1,055	15,779
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	1,118	1,054	1,322	1,489	1,751	1,816	1,062	1,140	1,109	1,591	1,272	1,055	15,779
NEVADA DEPARTMENT OF FISH & GAME														
DIVERSION AT SADDLE ISLAND, LAKE MEAD	DIVERSION	25	25	25	33	33	33	33	33	33	30	30	30	363
	MEASURED RETURNS	24	24	24	33	32	33	32	32	33	29	29	29	354
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	1	1	1	0	1	0	1	1	0	1	1	1	9
PACIFIC COAST BUILDING PRODUCTS INC.														
DIVERSION AT GYPSUM WASH, LAKE MEAD	DIVERSION	84	78	68	67	69	85	75	89	78	89	85	56	923
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	84	78	68	67	69	85	75	89	78	89	85	56	923
BIG BEND WATER DISTRICT														
	DIVERSION	274	263	314	338	384	408	462	433	369	358	277	254	4,134
	MEASURED RETURNS	148	146	173	169	166	170	205	192	169	156	139	125	1,958
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	126	117	141	169	218	238	257	241	200	202	138	129	2,176
BIG BEND CONSERVATION AREA														
	DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSUMPTIVE USE	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT MOJAVE INDIAN RESERVATION														
2 WELLS	DIVERSION	102	319	373	370	664	804	633	797	404	411	142	93	5,112
	MEASURED RETURNS	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNMEASURED RETURNS	34	105	123	122	219	265	209	263	133	136	47	31	1,687
	CONSUMPTIVE USE	68	214	250	248	445	539	424	534	271	275	95	62	3,425
LAS VEGAS WASH RETURN FLOWS [2]	RETURNS	17,865	16,921	17,940	16,102	16,538	15,545	17,682	17,589	17,886	18,094	17,106	16,710	205,978
NEVADA TOTALS														
	DIVERSION	27,037	25,667	33,561	37,178	45,033	44,694	47,280	45,616	34,402	38,300	29,077	25,714	433,559
	MEASURED RETURNS	18,038	17,092	18,138	16,306	16,738	15,750	17,921	17,815	18,090	18,280	17,276	16,865	208,309
	UNMEASURED RETURNS	34	105	123	122	219	265	209	263	133	136	47	31	1,687
	CONSUMPTIVE USE	8,965	8,470	15,300	20,750	28,076	28,679	29,150	27,538	16,179	19,884	11,754	8,818	223,563

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW
AND CONSUMPTIVE USE OF SUCH WATER
CALENDAR YEAR 2013
STATE OF NEVADA

5/15/14 (Values in acre-feet)

WATER USER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL [1]
GROUNDWATER INJECTED STORAGE [3]														
LAS VEGAS VALLEY WATER DISTRICT	INJECTED	0	0	0	0	0	0	0	0	0	0	0	0	0
	WITHDRAWN	0	0	0	0	0	0	0	0	0	135	104	105	344
CITY OF NORTH LAS VEGAS	INJECTED	0	0	0	0	0	0	0	0	0	0	0	0	0
	WITHDRAWN	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured and unmeasured return flow to the river.

Footnotes:

[1] Totals may differ from the sum of the monthly values due to rounding to the nearest acre-foot.

[2] Estimated return based on historic use method adopted by the Task Force on Unmeasured Return Flows on August 28, 1984, and revised as noted in the Reclamation letter to SNWA and CRCN dated December 12, 2007.

[3] Nevada Injected Storage Balance:

Beginning of Year Cumulative Injected Storage[3.1]	361,251
Plus Current Year Additions	0
Minus Current Year Withdrawals	344
End of Year Cumulative Injected Storage	360,907

[3.1] Colorado River water injected into groundwater storage is accounted for as a consumptive use in the year in which it is diverted from the Colorado River. It will not be accounted for as a consumptive use in the year in which it is withdrawn from storage, but because it originated as Colorado River water it will be accounted for as a return flow credit in the year in which it returns to the Colorado River.

ARTICLE V(C): RECORDS FOR THE DISPOSITION OF WATER ORDERED BUT NOT DIVERTED

In accordance with Article V(C) of the Consolidated Decree of the United States Supreme Court in Arizona *v*. California 547 U.S. 150 (2006), the tabulations in this section document records of releases of mainstream water pursuant to orders therefor but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the 1944 Mexican Treaty or diverted by others in satisfaction of decreed rights.

In addition to the requirements of the Decree, the tabulations provided herewith also document quantities of such water passing to Mexico in excess of treaty requirements and quantities captured in storage in federally-operated facilities.

Water ordered but not diverted is the difference between the approved daily order and the mean daily delivery on the day the diversion was made. Daily orders are provided to Reclamation in advance of the delivery date by the amount of time required for water to travel between the storage location and the user's point of diversion from the mainstream.

To the extent possible, water ordered but not diverted was delivered to other diverters in satisfaction of their water rights. Any remaining water ordered but not diverted was distributed between delivery to storage, delivery to Mexico in satisfaction of treaty requirements and finally, to Mexico in excess of treaty requirements.

The water users listed in this tabulation are major water users from whom Reclamation receives a daily water order and, with the exception of CAP and MWD, are those that divert their water downstream of Parker Dam. Currently, no daily orders are received from Nevada for diversion from the Colorado River therefore no Nevada tabulation is made. In addition, the storage capacity of Lake Mead is large enough in relation to Nevada's daily diversions from the reservoir that any water ordered but not diverted would be retained for future use and would not pass to Mexico in excess of treaty requirements.

The "Passing to Mexico in Excess of Treaty" values displayed in this section of the report reflect the sum of the daily amounts of water passing to Mexico in excess of the daily treaty amount, according to IBWC's schedule, resulting from water that had been ordered but not diverted. The "To Mexico in Excess of Treaty" values displayed in the Article V (D) section reflect all water under/over delivered to Mexico according to IBWC's schedule. The information provided in Article V(C) is unrelated to information provided in Article V(D) and comparisons between the tabulations should not be made.

WATER ORDERED BUT NOT DIVERTED
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CENTRAL ARIZONA PROJECT, DIVERSION AT LAKE HAVASU													
ORDERED BUT NOT DIVERTED	1,150	-201	-153	-502	-1,521	-186	-11	458	533	56	715	150	489
DELIVERED TO MEXICO IN SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE [1]	1,150	-201	-153	-502	-1,521	-186	-11	458	533	56	715	150	489
PASSING TO MEXICO IN EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORADO RIVER INDIAN RESERVATION, DIVERSION AT HEADGATE ROCK													
ORDERED BUT NOT DIVERTED	1,878	3,961	4,987	5,183	5,488	3,503	4,489	5,147	4,320	4,090	1,706	1,353	46,104
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	500	1,969	1,931	2,461	1,661	489	2,283	1,190	2,298	2,208	1,189	611	18,791
DIVERTED BY OTHERS	350	1,359	1,972	2,370	3,352	2,605	1,241	2,637	812	515	212	544	17,968
DELIVERED TO STORAGE [1]	723	173	921	241	308	361	546	764	544	349	156	173	5,258
PASSING TO MEXICO IN EXCESS OF TREATY	306	460	163	111	167	48	419	556	666	1,018	149	25	4,087
NORTH GILA VALLEY I.D.D., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	944	505	987	477	1,217	993	1,089	547	612	192	1,379	578	9,521
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	198	326	393	254	400	73	610	112	372	87	1,006	245	4,076
DIVERTED BY OTHERS	141	128	435	187	716	762	266	211	72	32	214	261	3,424
DELIVERED TO STORAGE [1]	180	27	122	26	75	138	126	140	81	20	68	60	1,063
PASSING TO MEXICO IN EXCESS OF TREATY	425	24	37	10	27	20	86	84	87	53	91	11	957
GILA MONSTER FARMS, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	714	578	578	442	238	243	515	658	369	554	667	570	6,126
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	171	275	219	202	104	47	284	140	192	292	400	232	2,560
DIVERTED BY OTHERS	246	241	264	205	111	158	158	316	70	78	183	236	2,265
DELIVERED TO STORAGE [1]	140	40	70	28	17	37	37	101	35	51	37	88	680
PASSING TO MEXICO IN EXCESS OF TREATY	158	23	24	7	6	1	36	101	71	133	47	14	620
WELLTON-MOHAWK I.D.D., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	2,764	2,501	2,336	2,920	3,065	1,097	6,290	2,455	3,848	5,757	7,248	5,855	46,138
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	729	1,442	1,046	1,726	736	262	2,992	867	2,532	2,779	5,146	2,539	22,795
DIVERTED BY OTHERS	416	683	1,018	946	1,982	732	1,155	605	280	776	1,020	2,419	12,031
DELIVERED TO STORAGE [1]	449	271	173	169	248	98	551	654	410	731	435	688	4,878
PASSING TO MEXICO IN EXCESS OF TREATY	1,170	106	100	79	99	5	1,593	329	626	1,471	646	210	6,434
YUMA IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	640	364	510	659	621	283	999	422	257	457	1,044	236	6,494
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	197	206	242	375	202	54	518	68	130	231	656	112	2,990
DIVERTED BY OTHERS	66	135	123	226	373	192	216	94	26	65	232	94	1,842
DELIVERED TO STORAGE [1]	127	20	116	34	32	33	97	201	15	61	76	24	836
PASSING TO MEXICO IN EXCESS OF TREATY	250	3	29	24	15	4	167	59	87	100	81	6	825

WATER ORDERED BUT NOT DIVERTED
CALENDAR YEAR 2013
STATE OF ARIZONA

5/15/14 (Values in acre-feet)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
YUMA MESA I.D.D., DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	3,573	1,692	1,584	1,660	1,494	869	2,816	6,553	3,157	3,029	3,686	3,193	33,306
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1,133	1,076	1,033	831	529	352	1,308	1,252	1,930	1,761	2,251	1,581	15,037
DIVERTED BY OTHERS	820	465	288	747	842	381	611	1,893	431	293	921	1,004	8,695
DELIVERED TO STORAGE [1]	438	65	213	49	86	126	424	678	274	252	301	514	3,422
PASSING TO MEXICO IN EXCESS OF TREATY	1,181	88	49	33	37	10	473	2,729	522	723	213	93	6,153
UNIT "B" IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	517	310	379	356	426	364	662	953	849	752	1,198	370	7,134
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	183	200	164	139	165	81	434	207	533	506	863	179	3,655
DIVERTED BY OTHERS	73	50	118	199	227	264	108	213	74	63	251	97	1,739
DELIVERED TO STORAGE [1]	44	19	82	13	19	16	72	135	95	29	53	75	652
PASSING TO MEXICO IN EXCESS OF TREATY	217	40	16	5	14	3	47	397	146	153	31	19	1,089
YUMA COUNTY WATER USERS' ASSOCIATION, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	6,270	5,579	4,363	1,817	4,285	1,508	5,574	3,081	4,776	6,974	9,763	1,728	55,718
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1,485	3,131	1,678	950	1,008	252	2,390	949	2,606	3,893	6,083	489	24,917
DIVERTED BY OTHERS	920	1,707	1,732	826	3,021	1,148	1,944	924	875	941	1,978	711	16,727
DELIVERED TO STORAGE [1]	1,530	185	848	28	162	99	556	440	415	522	810	499	6,094
PASSING TO MEXICO IN EXCESS OF TREATY	2,335	556	105	13	94	8	684	768	879	1,619	893	29	7,981
ARIZONA TOTALS													
ORDERED BUT NOT DIVERTED	18,452	15,290	15,572	13,013	15,313	8,674	22,424	20,274	18,721	21,861	27,405	14,031	211,030
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	4,596	8,623	6,707	6,939	4,806	1,609	10,819	4,787	10,594	11,757	17,594	5,988	94,819
DIVERTED BY OTHERS	3,032	4,767	5,949	5,706	10,623	6,241	5,700	6,893	2,639	2,764	5,010	5,365	64,691
DELIVERED TO STORAGE [1]	4,781	599	2,393	86	-575	723	2,398	3,570	2,403	2,071	2,652	2,271	23,373
PASSING TO MEXICO IN EXCESS OF TREATY	6,042	1,300	523	281	459	100	3,506	5,024	3,084	5,270	2,150	407	28,147

[1] Delivered to temporary storage in Senator Wash Reservoir.

WATER ORDERED BUT NOT DIVERTED
CALENDAR YEAR 2013
STATE OF CALIFORNIA

5/15/14 (Values in acre-feet)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
METROPOLITAN WATER DISTRICT, DIVERSION AT LAKE HAVASU													
ORDERED BUT NOT DIVERTED	-82	588	1,602	-2,638	2,342	1,988	142	-131	765	-458	1,106	-1,073	4,151
DELIVERED TO MEXICO IN SATISFACTION OF TREATY													
DIVERTED BY OTHERS													
DELIVERED TO STORAGE [1]	-82	588	1,602	-2,638	2,342	1,988	142	-131	765	-458	1,106	-1,073	4,151
PASSING TO MEXICO IN EXCESS OF TREATY	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE IRRIGATION DISTRICT, DIVERSION AT PALO VERDE DAM													
ORDERED BUT NOT DIVERTED	395	244	179	823	30	79	1,150	744	1,745	712	772	417	7,289
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	236	194	0	488	23	0	676	326	819	410	329	221	3,722
DIVERTED BY OTHERS	58	41	179	296	4	27	52	82	207	52	372	54	1,423
DELIVERED TO STORAGE [1]	23	5	0	28	0	53	129	182	280	74	39	129	941
PASSING TO MEXICO IN EXCESS OF TREATY	78	4	0	11	2	0	294	154	440	176	31	13	1,204
YUMA PROJECT RESERVATION DIVISION, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	3,383	2,984	754	548	1,975	1,116	1,749	2,000	2,668	1,413	4,499	3,560	26,648
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1,002	1,704	214	278	583	216	788	448	1,452	780	2,873	1,352	11,690
DIVERTED BY OTHERS	1,078	896	256	212	1,223	813	573	628	481	202	1,031	1,526	8,919
DELIVERED TO STORAGE [1]	486	153	255	36	130	58	149	341	323	89	259	589	2,869
PASSING TO MEXICO IN EXCESS OF TREATY	818	231	29	23	39	29	240	583	411	342	335	92	3,170
IMPERIAL IRRIGATION DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	27,382	21,211	30,555	24,344	14,106	12,971	25,254	26,718	26,156	34,877	22,758	20,343	286,674
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	11,248	14,209	16,232	12,154	7,777	3,226	15,317	8,134	16,734	20,637	16,415	11,451	153,534
DIVERTED BY OTHERS	6,018	5,143	7,002	9,954	4,816	7,909	4,735	6,395	3,444	2,951	3,712	4,780	66,858
DELIVERED TO STORAGE [1]	4,965	1,051	6,527	1,728	922	1,638	2,632	4,825	2,455	3,331	1,290	3,670	35,034
PASSING TO MEXICO IN EXCESS OF TREATY	5,151	808	794	509	591	198	2,570	7,365	3,522	7,957	1,340	442	31,247
COACHELLA VALLEY WATER DISTRICT, DIVERSION AT IMPERIAL DAM													
ORDERED BUT NOT DIVERTED	3,699	1,000	629	249	1,083	532	1,818	2,844	2,468	2,096	1,194	3,798	21,410
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	1,001	550	343	78	458	27	831	602	1,438	1,247	951	1,682	9,208
DIVERTED BY OTHERS	616	384	219	150	525	469	452	249	351	223	195	1,518	5,352
DELIVERED TO STORAGE [1]	763	39	30	15	66	24	251	110	351	138	35	490	2,313
PASSING TO MEXICO IN EXCESS OF TREATY	1,318	27	36	6	33	12	285	1,883	328	488	13	108	4,537
CALIFORNIA TOTALS													
ORDERED BUT NOT DIVERTED	34,777	26,026	33,718	23,327	19,536	16,687	30,113	32,175	33,802	38,639	30,329	27,044	346,172
DELIVERED TO MEXICO IN SATISFACTION OF TREATY	13,486	16,657	16,789	12,998	8,842	3,469	17,611	9,509	20,444	23,074	20,569	14,706	178,154
DIVERTED BY OTHERS	7,771	6,465	7,656	10,611	6,568	9,218	5,812	7,354	4,482	3,428	5,311	7,878	82,552
DELIVERED TO STORAGE [1]	6,155	1,835	8,414	-832	3,461	3,761	3,302	5,327	4,175	3,174	2,730	3,805	45,307
PASSING TO MEXICO IN EXCESS OF TREATY	7,366	1,070	859	549	665	239	3,388	9,984	4,701	8,963	1,720	656	40,159

[1] Delivered to temporary storage in Senator Wash Reservoir.

ARTICLE V(D): RECORDS OF DELIVERIES TO MEXICO IN SATISFACTION OF OR IN EXCESS TO 1944 TREATY REQUIREMENTS

In accordance with Article V(D) of the Consolidated Decree of the United States Supreme Court in Arizona *v*. California, 547 U.S. 150 (2006), the tabulations in this section document the "Records of Deliveries to Mexico of Water in Satisfaction of the Treaty of February 3, 1944 and Water Passing to Mexico in Excess of Treaty Requirements." The tabulations, based upon records furnished by the U.S. Section of the IBWC, show the quantities of water delivered to Mexico at the Northerly International Boundary, the Southerly International Boundary, the Limitrophe, and emergency deliveries to Tijuana, pursuant to Articles 10 and 15 of the 1944 Treaty and related Minutes; and the quantities of water passing to Mexico in excess of treaty requirements. Minutes incorporated into the tabulations include:

1) Minute No. 242 – Permanent and Definitive Solution to the International Problem of the Salinity of the Colorado River, signed August 30, 1973.
2) Minute No. 314 – Extension of the Temporary Emergency Delivery of Colorado River Water for use in Tijuana, Baja California, signed November 14, 2008.
3) Minute No. 318 – Adjustment of Delivery Schedules for Water Allotted to Mexico for the Years 2010 Through 2013 as a Result of Infrastructure Damage in Irrigation District 014, Rio Colorado, Caused by the April 2010 Earthquake in the Mexicali Valley, Baja California, signed December 17, 2010.
4) Minute No. 319 – Interim International Cooperative Measures in the Colorado River Basin Through 2017 and Extension of Minute 318 Cooperative Measures to Address the Continued Effects of the April 2010 Earthquake in the Mexicali Valley, Baja California, signed November 20, 2012.

DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY AND
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS
CALENDAR YEAR 2013

5/15/14 (Values in acre-feet)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY [1]	132,063	147,739	178,244	171,618	84,454	85,588	97,293	96,964	88,222	59,917	77,673	88,481	1,308,256
DELIVERIES TO MEXICO IN SATISFACTION OF TREATY REQUIREMENTS													
DELIVERY AT THE LIMITROPHE [2]	899	737	643	418	474	382	348	581	576	1,205	1,476	1,067	8,806
DIVERSION FOR DELIVERY AT TIJUANA [3]	0	0	0	0	0	0	0	0	0	0	0	0	0
DELIVERY AT SOUTHERLY INTERNATIONAL BOUNDARY	9,868	9,109	12,227	12,787	12,875	12,257	11,877	11,120	7,659	9,208	9,875	9,173	128,035
DIVERSION CHANNEL DISCHARGE [4]		0	16	1	2	1	0	41	0				61
DELIVERY TO MEXICO AT NORTHERLY INTERNATIONAL BOUNDARY [5]	114,384	146,075	177,112	170,663	83,275	85,073	90,760	80,542	81,072	44,958	74,804	87,568	1,236,286
TOTAL DELIVERIES TO MEXICO IN SATISFACTION OF TREATY REQUIREMENTS	125,151	155,921	189,998	183,869	96,626	97,713	102,985	92,284	89,307	55,371	86,155	97,808	1,373,188
MEXICO'S DEFERRED DELIVERY [6]	0	0	10,714	28,268	14,649	11,496	8,439	12,221	12,201	9,340	12,585	6,899	126,812
TOTAL TO MEXICO IN SATISFACTION OF TREATY REQUIREMENTS	125,151	155,921	200,712	212,137	111,275	109,209	111,424	104,505	101,509	64,711	98,740	104,706	1,500,000
TO MEXICO IN EXCESS OF TREATY [7]	17,679	1,664	1,132	955	1,179	515	6,533	16,422	7,150	14,959	2,869	913	71,970
ACCOUNTABLE DELIVERIES TO MEXICO [8]	142,830	157,585	191,130	184,824	97,805	98,228	109,518	108,706	96,457	70,330	89,024	98,721	1,445,158
WATER BYPASSED PURSUANT TO MINUTE No. 242 OF THE IBWC	10,739	8,869	9,226	9,689	11,121	7,288	11,151	11,522	8,052	7,751	7,569	7,947	110,923
MEXICO'S DEFERRED DELIVERY [6]													
EOY 2012 CUMULATIVE DEFERRED DELIVERY BALANCE													176,349
CURRENT YEAR DEFERRED DELIVERY													126,812
EVAPORATION [9]													9,095
EOY 2013 CUMULATIVE DEFERRED DELIVERY BALANCE AVAILABLE FOR FUTURE DELIVERY [10]													294,067

Note: Annual totals may not sum due to rounding and conversion from TCM to AF.

Footnotes:

[1] Flow in the river at the Northerly International Boundary as reported by IBWC as delivery to Mexico.

[2] Wasteway deliveries to the river limitrophe via the Cooper, 11 mile, and 21 mile lateral wasteways in satisfaction of the 1944 Treaty requirements.

[3] Temporary emergency delivery of Colorado River water for Tijuana is diverted at Lake Havasu by MWD and delivered via the Colorado River Aqueduct, MWD, SDCWA, and Otay Water District's distribution systems pursuant to Minute No. 314 of the IBWC.

[4] The Diversion Channel delivers water from the SIB confluence structure to the river or to the Bypass channel. During the months of February through September water is discharged to the Colorado River and is charged to the Treaty.

[5] That portion of the flows at NIB necessary to meet the 1.5 MAF Treaty obligation.

[6] Mexico's deferred deliveries pursuant to Minute No. 319 of the IBWC.

[7] Water passing to Mexico in excess of Mexico's daily schedule. Sum of daily differences between actual flows to Mexico and Mexico's total schedule.

[8] Mexico's total water delivery, includes Treaty requirements in accordance with its scheduled diversions, does not include water bypassed pursuant to Minute No. 242 of the IBWC.

[9] In accordance with Minute No. 319, a 3 percent reduction for evaporation shall be applied anually on December 31 of any year in which the volumes of water referred to in Mexico's Deferred Delivery or any portion thereof have not been delivered.

[10] The cumulative volume of Mexico's deferred delivery includes water deferred during the reporting year and the prior year EOY balance of deferred delivery, less the annual evaporation assessment.

ARTICLE V(E): RECORDS OF DIVERSIONS AND CONSUMPTIVE USE OF WATER FROM THE MAINSTREAM OF THE GILA AND SAN FRANCISCO RIVERS FOR THE BENEFIT OF THE GILA NATIONAL FOREST

In accordance with Article V(E) of the Consolidated Decree of the United States Supreme Court in Arizona *v*. California, 547 U.S. 150 (2006) the tabulation in this section documents the record of diversions of water from the mainstream of the Gila and San Francisco Rivers and the consumptive use of such water for the benefit of the Gila National Forest as provided by the State of New Mexico. These data are provided annually by the New Mexico Interstate Stream Commission.

CALENDAR YEAR 2013

5/15/14 (Values in acre-feet)

WATER USER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
GILA RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN FRANCISCO RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0

INFORMATION PROVIDED IN ADDITION TO THE REPORTING REQUIREMENTS OF THE CONSOLIDATED DECREE OF THE UNITED STATES SUPREME COURT IN ARIZONA *v.* CALIFORNIA, 547 U.S. 150 (2006)

The information contained in the following sections of this report is supplemental to the records required by Article V of the Consolidated Decree of the United States Supreme Court in Arizona *v.* California, 547 U.S. 150 (2006). This information provides a more extensive record of activities relating to federal management of the Colorado River. In concise tabulations specific to various agreements, policies, rules, or Records of Decision, this information is intended to help the reader correlate the records found in the Article V portion of this report with the various conservation, transfer, and exchange agreements. The final section contains a list of documents significant to the actions taken by Reclamation, the Lower Division States, and the water user agencies for the calendar year documented in this report.

INTERSTATE WATER BANKING WITHIN THE STATES OF ARIZONA, CALIFORNIA, AND NEVADA

On November 1, 1999, the Secretary of the Interior adopted Federal regulations, codified at 43 CFR Part 414, establishing a procedural framework for carrying out an interstate water banking program. The rule provided for authorized parties to enter into agreements whereby Colorado River water may be stored off-stream in one state for future benefit of consuming entities in another state.

The primary mechanism through which these transactions may occur is a Storage and Interstate Release Agreement (SIRA), which permits authorized entities in the Lower Division States to store Colorado River water off-stream, develop intentionally created unused apportionment (ICUA) in a future year, and make the ICUA available to the Secretary for release for use in another Lower Division State. These SIRAs provide structure and guidance, in accordance with Article II(B)(6) of the Consolidated Decree in Arizona *v*. California**,** 547 U.S.150 (2006) (Consolidated Decree), for the actions the Secretary will take in releasing Colorado River water to a specific entity in order to implement the interstate contractual distribution of water under the interstate water banking program.

Two SIRAs have been implemented under 43 CFR Part 414. The first SIRA was entered into on December 18, 2002, among Reclamation, on behalf of the Secretary, the Arizona Water Banking Authority (AWBA), the Southern Nevada Water Authority (SNWA), and the Colorado River Commission of Nevada (CRCN). This SIRA provides for the storage, by AWBA, of either the State of Arizona's basic or surplus apportionment or the State of Nevada's unused basic or surplus apportionment for the benefit of SNWA.

In 2001, AWBA, SNWA, and CRCN executed an Agreement for Interstate Water Banking, amended January 1, 2005, April 1, 2009, and May 20, 2013, specifying the interstate banking relationship among those parties. This agreement establishes the terms and conditions for the off-stream storage of Colorado River water in Arizona and the establishment of Long-Term Storage Credits (LTSC) for the benefit of SNWA. Under the AWBA/SNWA/CRCN interstate banking agreement, Colorado River water diverted and banked in Arizona is accounted as consumptively used by Arizona in the year it is diverted and, as a result, LTSC's are created for SNWA. When LTSC's are recovered, SNWA will divert Colorado River water in exchange for the Central Arizona Water Conservation District's (CAWCD) use of the LTSC's pursuant to the SIRA. The Secretary will release ICUA created by AWBA, via CAWCD's forbearance to SNWA, in that same year pursuant to Article II(B)(6) of the Consolidated Decree. ICUA used by SNWA is in addition to Nevada's basic apportionment and is accounted as consumptive use of Colorado River water in Nevada for that year.

The second SIRA was entered into on October 27, 2004, among Reclamation, on behalf of the Secretary, the Metropolitan Water District of Southern California (MWD), SNWA, and CRCN. This SIRA provides for the storage, by MWD, of the State of Nevada's unused basic or surplus apportionment for the benefit of SNWA.

In 2004, MWD, SNWA, and CRCN, executed an Operational Agreement, amended August 2009 and again October 2012, specifying the interstate banking relationship among those parties, and providing the terms and conditions under which MWD will store Nevada unused basic apportionment for the benefit of SNWA. When SNWA requests delivery of this water, MWD will develop ICUA by reducing its diversion of Colorado River water. The ICUA developed by MWD through its reduced diversion of Colorado River water will be released by the Secretary for use by SNWA.

The tabulations in this section document the Accumulated Long Term Storage Credits (ALTSC) verified by AWBA and MWD, provisional LTSC accrued during the past year, LTSC's recovered during the past year, and ALTSC held for an entity with a SIRA.

INTERSTATE WATER BANKING
COLORADO RIVER WATER STORED IN ONE STATE UNDER 43 CFR PART 414
FOR THE BENEFIT OF SPECIFIC ENTITIES IN ANOTHER STATE
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

		2012 EOY Balance	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
NEVADA	Verified 2012 EOY ALTSC [1]	600,651													
Water diverted and stored in AZ by AWBA	Accrued LTSC in 2013 [2]		0	0	0	0	0	0	0	0	0	0	0	0	0
for the benefit of SNWA.	Verified LTSC in 2013 [3]		0	0	0	0	0	0	0	0	0	0	0	0	0
	ICUA Developed in 2013 [4]		0	0	0	0	0	0	0	0	0	0	0	0	0
	Total ALTSC [5]		600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651	600,651
Water diverted and stored in CA by MWD	Verified 2012 EOY ALTSC [1, 6]	111,892													
for the benefit of SNWA.	Diverted in 2013 [6]		0	0	0	0	0	0	0	0	0	0	0	75,000	75,000
	Verified LTSC in 2013 [6]		0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
	ICUA Developed in 2013 [4, 6]		0	0	0	0	0	0	0	0	0	0	0	0	0
	Total ALTSC [6]		111,892	111,892	111,892	111,892	111,892	111,892	111,892	111,892	111,892	111,892	111,892	161,892	161,892
TOTAL															
The amount of water stored for the benefit of SNWA during the calendar year			0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Cumulative Balance of Water Stored for SNWA within AZ and CA [7]			712,543	712,543	712,543	712,543	712,543	712,543	712,543	712,543	712,543	712,543	712,543	762,543	762,543

Footnotes:

[1] ALTSC's verified by the banking entity before the beginning of the reporting year and available for recovery by a specific entity with a valid SIRA. Requested ICUA cannot exceed verified LTSC.

[2] Provisional LTSC accrued during the reporting year for the benefit of a specific consuming entity in Nevada with a valid SIRA. Provisional LTSC represent the amount of water diverted from the river and transported to the storage facility. Provisional LTSC have not been verified by AWBA or MWD and are not eligible for certification and recovery. Accruals of LTSC in Arizona for the benefit of consuming entities in Nevada and California are limited to 200,000 AF annually.

[3] In 2013, AWBA did not store any Colorado River water in Arizona for SNWA.

[4] ICUA developed by AWBA or MWD during the reporting year. AWBA or MWD have certified this amount to be available and the Secretary has released it to a specific entity with a valid SIRA. The ALTSC are certified by AWBA or MWD when ICUA is requested, and prior to its release by the Secretary. Total recovery of ALTSC from AWBA cannot exceed 100,000 AF annually, due to a limitation defined under Arizona state law. When water is released from storage, Arizona or MWD will be required to reduce its consumptive use through the development of ICUA in an amount equal to Nevada's requested release. Nevada will be allowed to utilize the unused apportionment in an amount equal to the ICUA made available.

[5] ALTSC's are the cumulative monthly sum of verified, or estimated LTSC.

[6] In 2004, MWD, SNWA, and the Secretary entered into a SIRA to allow MWD to divert and store water for the benefit of SNWA. When storage occurs, it must be Nevada unused apportionment, which will require Nevada to reduce its consumptive use by an amount equal to the total storage. When water is released from storage, MWD will be required to reduce its consumptive use through the development of ICUA in an amount equal to Nevada's requested release and Nevada will be allowed to utilize the unused apportionment in an amount equal to the ICUA made available by MWD. In October 2012, CRCN, MWD, and SNWA executed the Second Amended Operational Agreement which addresses storage during the years 2012 through 2016. Water stored by MWD for the benefit of SNWA during this period is charged with a one-time storage loss equal to one-third of the total amount of water delivered to MWD for storage.

[7] This cumulative balance includes both the BOY ALTSC balance as verified by AWBA and MWD and the verified LTSC placed into storage during the reporting year.

INADVERTENT OVERRUNS AND PAYBACKS WITHIN THE STATES OF ARIZONA, CALIFORNIA, AND NEVADA

On October 10, 2003, the Secretary of the Interior executed the Colorado River Water Delivery Agreement authorizing the Inadvertent Overrun and Payback Policy (IOPP). The policy is set forth in the *Record of Decision, Colorado River Water Delivery Agreement, Implementation Agreement, Inadvertent Overrun and Payback Policy, and Related Federal Actions, Final Environmental Impact Statement,* published in the *Federal Register* at 69 Fed. Reg. 12202 (March 15, 2004). Effective January 1, 2004, the IOPP, which applies only to Colorado River water users in the Lower Division States, defines inadvertent overruns, establishes procedures to account for inadvertent overruns, and sets forth the requirements for payback of inadvertent overruns to the Colorado River system.

For various reasons, a user may inadvertently divert, pump or receive Colorado River water in an amount that exceeds that to which the user is entitled for that year pursuant to the user's water delivery contract, decreed water right, or Secretarial reservation (inadvertent overrun).

In accordance with the IOPP, paybacks are required to commence in the calendar year that immediately follows the release date of the final Water Accounting Report that reports the overrun. Section 2.6 of the IOPP sets forth the number of years within which an overrun must be paid back and the minimum payback required for each year. Overruns are not allowed in a year for which the Secretary has declared a Shortage condition.

The tabulations in this section document information associated with inadvertent overruns and paybacks, as applicable, for each individual water user, including:

1) The beginning-of-year overrun account balance.
2) The amount of overrun incurred in the reporting year.
3) The amount of validated paybacks made to the Colorado River system in the reporting year.
4) The end-of-year overrun balance.

OVERRUNS, PAYBACKS, AND OVERRUN ACCOUNT BALANCE [1]
STATE OF ARIZONA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

WATER USER	DETAILS	ANNUAL TOTALS DIVERSION	ANNUAL TOTALS CU	APPROVAL	ENTITLEMENT
COCOPAH INDIAN RESERVATION	Calendar Year Diversion [2, 3]	3,200		10,050	11,518
(Based on a diversion entitlement)	Calendar Year Overrun [4]	0			
	BOY Overrun Account Balance [5]	605	397		
	Verified Calendar Year Paybacks [6]	228	150		
	EOY Overrun Account Balance [7]	377	247		
	Account Balance as Percent of Entitlement	3.3%			
BEATTIE FARMS SOUTHWEST (Russell Youmans)	Calendar Year Diversion [2]	638		731	1,110
(Based on a diversion entitlement)	Calendar Year Overrun [4]	0			
	BOY Overrun Account Balance [5]	688	447		
	Verified Calendar Year Paybacks [6]	472	307		
	EOY Overrun Account Balance [7]	216	140		
	Account Balance as Percent of Entitlement	19.5%			

Footnotes:

[1] This section contains tabulations of overruns, paybacks, and overrun balances in accordance with the Inadvertent Overrun and Payback Policy.

[2] The water user's actual diversion or consumptive use as tabulated in the Article V(B) section of this report.

[3] For accounting purposes the Cocopah Indian Reservation entitlement amount is calculated by combining the Cocopah Tribe's (Tribe) entitlement for use on Trust lands (10,847 AF) and the Tribe's estimated entitlement for use on Fee lands in PPR No. 7 (671 AF). The Tribe's entitlement for use on Fee lands is an estimated amount based on an acreage-prorated share of the total entitlement under PPR No.7. The amount of this entitlement is currently under review.

[4] The amount of overrun incurred during the reporting year.

[5] The IOPP overrun account balance from the previous year, providing the user had a carry over balance.

[6] Paybacks to the Colorado River system made during the reporting year.

[7] The IOPP overrun account balance at the end of the reporting year.

OVERRUNS, PAYBACKS, AND OVERRUN ACCOUNT BALANCE [1]
STATE OF CALIFORNIA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

WATER USER	DETAILS	ANNUAL TOTALS DIVERSION	ANNUAL TOTALS CU	APPROVAL	ENTITLEMENT
IMPERIAL IRRIGATION DISTRICT	Calendar Year Consumptive Use [2]		2,554,854	2,619,835	3,100,000
(Based on consumptive use entitlement)	Calendar Year Overrun [3]		0		
	BOY Overrun Account Balance [4]		210,448		
	Verified Calendar Year Paybacks [5]		93,057		
	EOY Overrun Account Balance [6]		117,391		
	Account Balance as Percent of Entitlement		3.8%		
FORT MOJAVE INDIAN RESERVATION	Calendar Year Diversion [2]	15,301		16,565	16,720
(Based on a diversion entitlement)	Calendar Year Overrun [3]	0	0		
	BOY Overrun Account Balance [4]	155	83		
	Verified Calendar Year Paybacks [5]	155	83		
	EOY Overrun Account Balance [6]	0	0		
	Account Balance as Percent of Entitlement	0.0%			

Footnotes:

[1] This section contains tabulations of overruns, paybacks, and overrun balances in accordance with the Inadvertent Overrun and Payback Policy.

[2] The water user's actual diversion or consumptive use as tabulated in the Article V(B) section of this report.

[3] The amount of overrun incurred during the reporting year.

[4] The IOPP overrun account balance from the previous year, providing the user had a carry over balance.

[5] Paybacks to the Colorado River system made during the reporting year.

[6] The IOPP overrun account balance at the end of the reporting year.

OVERRUNS, PAYBACKS, AND OVERRUN ACCOUNT BALANCE
STATE OF NEVADA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

WATER USER	DETAILS	ANNUAL TOTALS DIVERSION	CU	APPROVAL	ENTITLEMENT

No overruns occurred within the State of Nevada in the reporting year.

Footnotes:

No footnotes for this reporting year.

SUMMARY OF WATER AVAILABILITY AND USE BY STATE

The Secretary of the Interior (Secretary) makes Colorado River water available to the Lower Division States in accordance with Article II of the Consolidated Decree of the United States Supreme Court in Arizona *v.* California, 547 U.S. 150 (2006) (Consolidated Decree).

Under Article II, the Secretary apportions water to the states under shortage, normal, or surplus conditions, and, in accordance with Article II(B)6, may release to a state water which was apportioned to but unused by another state.

The amount of Colorado River water available for use in a state is impacted by various agreements and policies. Examples of these agreements and policies include interstate storage and release agreements, the Colorado River Water Delivery Agreement, the Inadvertent Overrun and Payback Policy (IOPP), and the 2007 Interim Guidelines (specifically, Intentionally Created Surplus).

The tabulations in this section document the amount of Colorado River water made available to each Lower Division State under Article II of the Consolidated Decree, the payback obligations by users within the state in accordance with IOPP, creation or delivery of ICS, and the total consumptive use within a state.

The table demonstrates whether the consumptive use results in an underrun or overrun of the amount of Colorado River water available to each Lower Division State for the calendar year covered by this report.

APPORTIONMENTS, ARTICLE II(B)(6) RELEASES, PAYBACKS, AND TOTAL CONSUMPTIVE USE BY STATE [1]
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

STATE	ADJUSTMENTS	ACTUAL USE
ARIZONA	Basic Apportionment [2]	2,800,000
	NV II(B)(6) Released to AZ for Storage for NV [3]	0
	IOPP Paybacks [4]	(458)
	Total Available Colorado River Water [5]	2,799,542
	Total Consumptive Use [6]	2,778,867
	State Underrun or (Overrun) [7]	20,674
	Unused AZ Apportionment Left in Lake Mead	(20,674)
	Net State Underrun or (Overrun)[7]	0
CALIFORNIA	Basic Apportionment [2]	4,400,000
	NV II(B)(6) Released to CA for Storage for NV [3]	75,000
	ICS Delivery (MWD)	93,857
	IOPP Paybacks [4]	(93,140)
	Prior Conservation for Salton Sea Mitigation Purposes [8]	72
	Total Available Colorado River Water [5]	4,475,789
	Total Consumptive Use [6]	4,475,789
	Net State Underrun or (Overrun) [7]	0
NEVADA	Basic Apportionment [2]	300,000
	ICS Delivery	0
	Total Available Colorado River Water [5]	300,000
	Total Consumptive Use [6]	223,563
	State Underrun or (Overrun) [7]	76,437
	NV II(B)(6) Released for Storage by CA [3]	(75,000)
	Unused NV Apportionment Left in Lake Mead	(1,437)
	Net State Underrun or (Overrun) [7]	0

Footnotes:

[1] This section tabulates increases or reductions to the amount of water available to a state. It also reports an adjusted state limitation and compares that amount to the consumptive uses within the state. Adjustments may include: releases to or from another state under Article II(B)(6) of the Consolidated Decree in Arizona *v.* California, payback obligations of individual water users, and creation and/or delivery of ICS.

[2] The state basic apportionment as described in Article II(B)(1) of the Consolidated Decree.

[3] Nevada unused apportionment made available to Arizona and/or California by the Secretary under Article II(B)(6) of the Consolidated Decree for storage in Arizona and/or California under the appropriate SIRA.

[4] The reduction in the amount of water available to the state due to repayment obligations under the IOPP.

[5] The total amount of Colorado River water available for use by the state in the reporting year.

[6] The total consumptive use of Colorado River water within the state as tabulated in the Article V(B) section of this report.

[7] The difference between the Colorado River water available to the state and the state's actual consumptive use.

[8] In 2012, IID conserved 15,182 AF of Colorado River water for Salton Sea mitigation purposes, but due to measurement imprecision and operational/infrastructure limitations, delivered 15,110 AF to the Salton Sea, resulting in a 72 AF under-delivery. In 2013, IID completed the delivery of the 72 AF of conserved water to the Salton Sea.

LOWER COLORADO WATER SUPPLY PROJECT

The Lower Colorado Water Supply Act (Act), Public Law 99-655 Nov. 14, 1986, authorized the Secretary of the Interior (Secretary) to construct, operate, and maintain the Lower Colorado Water Supply Project (LCWSP). Pursuant to the Act, the Secretary is authorized to enter into exchange contracts and take such actions as the Secretary deems appropriate to facilitate a water exchange agreement between non-Federal interests for the care, operation, and maintenance of all or any part of the project works, subject to such rules and regulations as the Secretary may prescribe.

Any contracts executed by the Secretary to fulfill the requirements of subsections (a)(2) and (a)(3) of the Act must be with persons, or Federal or non-Federal governmental entities whose lands or interests in lands are located adjacent to the Colorado River in the State of California who do not hold rights to Colorado River water or whose rights are insufficient to meet their present or anticipated future needs, as determined by the Secretary. Such entities shall include domestic, municipal, industrial, and recreational water users along the Colorado River in the State of California. Water for agricultural use is not authorized under the Act.

The Act authorizes construction of wells with a total annual capacity of 10,000 acre-feet. Stage I of the LCWSP has been completed and consists of two wells located south of the All-American Canal (AAC) in Imperial County having a total design capacity of 5,000 acre-feet. The wells, which became operational as of August 1, 2003, pump ground water and discharge it into the AAC for use by the Imperial Irrigation District (IID). IID then forbears the use of an equal amount of Colorado River water.

In September 1992, Reclamation entered into a contract to supply LCWSP water to the City of Needles (Needles) in annual amounts up to 3,500 acre-feet of the initial 5,000 acre-feet available. The contract with Needles establishes a framework for Needles to enter into sub-contracts for delivery of LCWSP water to non-Federal water users in San Bernardino, Riverside, and Imperial Counties. The Colorado River Board of California (CRBC) recommends whether a non-Federal applicant should be offered a subcontract for a LCWSP water supply and notifies Reclamation. Reclamation reviews the information submitted by CRBC and refers the approved applicants to the City which then offers subcontracts.

In September 1998, the Bureau of Land Management (BLM) was allocated 1,150 acre feet of Stage I capacity for consumptive use on BLM administered lands in California located adjacent to the Colorado River. In December 2004, a Reclamation determination reserved an additional 350 acre-feet of Stage I capacity of the LCWSP for use by Reclamation facilities in California on land adjacent the Colorado River. With the determination, the estimated 5,000 acre-feet per year of Stage I capacity was completely allocated.

The Act, as amended in 2005, authorizes the Secretary to contract for the use of LCWSP water under terms that the Secretary determines will benefit the interest of LCWSP users along the Colorado River. On March 26, 2007, Reclamation entered into a contract with the Needles and the Metropolitan Water District of Southern California (MWD), allowing Stage I of the LCWSP to be pumped at capacity, allowing MWD to receive as much unused water as available without jeopardizing the LCWSP. MWD is depositing certain monies in a Water Quality Maintenance Trust Fund to provide for the long-term viability of the LCWSP or its replacement.

LOWER COLORADO WATER SUPPLY PROJECT
SUMMARY OF USES-OFFSET BY PUMPAGE FROM THE LOWER COLORADO WATER SUPPLY PROJECT WELLFIELD
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

		TOTALS
LCWSP WELLFIELD PUMPAGE [1]		5,510
FEDERAL LCWSP CONTRACTORS		
BLM	Consumptive Use	280
RECLAMATION - Parker Dam and Government Camp	Consumptive Use	116
	Total Federal Contractors Consumptive Use [2]	396
NON-FEDERAL LCWSP CONTRACTORS		
City of Needles	Consumptive Use	635
Needles' Subcontractors		
Southern California Gas Company	Consumptive Use	55
Pacific Gas and Electric Company	Consumptive Use	2
Havasu Water Company of California	Consumptive Use	25
Vista Del Lago Resort	Consumptive Use	11
Needles Other Subcontractors	Consumptive Use	178
	Needles and Subcontractors Consumptive Use [3]	906
	LCWSP Water Available to MWD [4]	4,208
	Total Non-Federal Contractors Consumptive Use	5,114

Footnotes:

[1] Non-Colorado River water pumped from the LCWSP wellfield and delivered to IID for its use via the AAC. IID forbears the consumptive use of this amount from the Colorado River to make water available for exchange to the LCWSP beneficiaries.

[2] Total LCWSP Federal contractors consumptive use. Colorado River water use was exchanged for water made available by the LCWSP.

[3] Total LCWSP Non-Federal consumptive use by the City of Needles and its subcontractors. Colorado River water use was exchanged for water made available by the LCWSP.

[4] Total amount of water pumped from the wellfield less consumptive use of the water made available by the LCWSP for Federal and Non-Federal LCWSP contractors.

CONSERVATION, TRANSFER, AND EXCHANGES

Colorado River water apportioned to the Lower Division States has been further apportioned among the states of Arizona, California, and Nevada and is generally committed to specific persons or entities on a permanent basis. Increasing water demands within the Lower Division States must be met through a combination of conservation, transfers, exchanges, or new water sources which augment the limited supply of Colorado River water.

On October 10, 2003, the Secretary of the Interior entered into the Colorado River Water Delivery Agreement (CRWDA) with Imperial Irrigation District, Coachella Valley Water District, the Metropolitan Water District of Southern California, and the San Diego County Water Authority to resolve longstanding disputes regarding the priority, use, and transfer of Colorado River water within California. The CRWDA recognizes a variety of water transfers, exchanges, and conservation programs which alter the delivery of certain Colorado River water for up to 75 years.

The California agencies entered into the Quantification Settlement Agreement, including a series of supplemental agreements, which collectively implement many provisions of the CRWDA through water transfers, water exchanges, and water conservation measures. Data as a result of the implementation of these agreements are documented in this section.

The table titled "Comparison of Net California Agricultural Use" demonstrates the impact of conservation and transfers on agricultural water use in California in the reporting year and compares the California agricultural use to the applicable Benchmark or Annual Target.

The tables entitled "Transfers, Exchanges and Water Made Available by Extraordinary Conservation" tabulate these transactions reported within Arizona, California, and Nevada.

For California, the tabulation provides a comparison between California agricultural use and the Benchmarks and Targets identified in the Interim Guidelines, and documents, by agreement, conservation outside of the CRWDA or in amounts that differ from those displayed in Exhibit B of the CRWDA. There were no transfers, exchanges or water made available by extraordinary conservation for Arizona or Nevada for the calendar year covered by this report. The table entitled Exhibit B is reproduced from the CRWDA for convenient reference.

The final table documents water made available through conservation by Reclamation. This includes:

1) Groundwater introduced to the system by pumping certain wells in the Yuma area that discharges to the Colorado River via the Yuma Mesa Conduit.
2) Water stored in Warren H. Brock Reservoir.
3) Water discharged to the Colorado River as a result of the operation of the Yuma Desalting Plant.

COMPARISON OF NET CALIFORNIA AGRICULTURAL USE [1]
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

California Agricultural Entity	Consumptive Uses
Palo Verde Irrigation District	433,567
Yuma Project Reservation Division	50,964
Yuma Island Pumpers [2]	4,998
Priorities 1, 2, 3b	489,529
CVWD	331,137
IID	2,554,854
Total California Agricultural Use	**3,375,520**
MWD Reduction for Priority 1, 2, and 3b use [3]	(69,529)
Overruns (by ag. entities)	0
Paybacks (by ag. entities)	93,057
MWD-CVWD Exchange	
ICS Creation (by ag. entities)	0
ICS Delivery (by ag. entities)	0
IID and CVWD reductions for PPRs	14,500
Use by California Agriculture+MWD Adjustment+Agricultural paybacks+IID/CVWD covered PPRs	**3,413,548**
Annual Agricultural Benchmark or Target Comparison [4]	
2013 Agricultural Target [5]	3,462,000
Use by California Agriculture+MWD Adjustment+Agricultural paybacks+IID/CVWD covered PPRs [4]	3,413,548
Total Target Overrun or (Underrun)	**(48,452)**
Priority 1, 2, and 3b use below/above 420,000 AF	
Palo Verde Irrigation District	433,567
Yuma Project Reservation Division	50,964
Yuma Island Pumpers [2]	4,998
Total Priority 1, 2, 3b Use	489,529
MWD reduction for Priority 1, 2, and 3b water use [6]	(69,529)
Priority 1, 2, and 3b water delivered to MWD [7]	0

Footnotes:

[1] Sections XI.A., B., E., F., and G., of the 2007 Record of Decision, Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead contain the adopted Interim Guidelines. Section XI.G.5 of the Interim Guidelines contains benchmarks for aggregate California agricultural water use during each third year from 2003 through 2012. Exhibit B to the CRWDA, Column 22 references these Interim Guidelines benchmarks, and Column 23 references annual targets for aggregate agricultural water use for the years between the benchmarks. Footnotes 2 and 12 of Exhibit B define annual targets and benchmark year aggregate agricultural use totals as "All-consumptive use of Priorities 1 through 3 plus 14,500 AF of PPR use, minus any MWD adjustment for Priority 1 through 3 use above 420,000 AF."

[2] Incorporation of Yuma Island Pumpers' use within Priority 2 does not represent either a final approval of this use by Reclamation or a final determination of the appropriate Consolidated Decree accounting for this use; nor is it an admission by any Colorado River contractor as to the legality of this use or diversion of Colorado River water.

[3] MWD's reductions for Priorities 1, 2, and 3b count toward meeting the ISG annual target.

[4] In 2013, California's agricultural use of 3,413,548 AF (as adjusted for IID and CVWD reductions for Indian and miscellaneous PPR holders' use, MWD's reduction for Priority 1, 2, and 3b use, and paybacks by agricultural entities) was 56,452 AF below the 2012 Benchmark of 3,470,000 AF. See Exhibit B of the CRWDA.

[5] See Exhibit B of the CRWDA.

[6] Per Section 4.d of the CRWDA, MWD use is reduced by the sum of Priority 1, 2, and 3b use greater than 420,000 AF.

[7] Per Section 4.d of the CRWDA, the sum of Priority 1, 2, and 3b use that is less than 420,000 AF is delivered to MWD.

TRANSFERS, EXCHANGES AND WATER MADE AVAILABLE BY EXTRAORDINARY CONSERVATION
STATE OF ARIZONA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

PROGRAM OR PARTICIPATING AGENCIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL

No transfers were reported to Reclamation during the reporting year.

Footnotes:
No footnotes for this reporting year.

TRANSFERS, EXCHANGES AND WATER MADE AVAILABLE BY EXTRAORDINARY CONSERVATION
STATE OF CALIFORNIA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

PROGRAM OR PARTICIPATING AGENCIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IID CONSERVATION - 1988 IID/MWD CONSERVATION AGREEMENT [1]													105,000
IID CONSERVATION - MWD REDUCTION FOR CVWD USE [2]													6,693
IID CONSERVATION - TRANSFER TO SDCWA [3]													100,000
IID CONSERVATION - SDCWA MITIGATION TRANSFER [4]													71,398
IID CONSERVATION - IID INTRA-PRIORITY 3 TRANSFER TO CVWD [5]													26,000
MWD/PVID FORBEARANCE AND FALLOWING PROGRAM [6]													32,750
ALL-AMERICAN CANAL LINING PROJECT - SDCWA EXCHANGE WITH MWD [7]													56,200
ALL -AMERICAN CANAL LINING PROJECT - SUPPLEMENTAL - TO MWD [7]													11,500
ALL-AMERICAN CANAL LINING PROJECT - TOTAL CONSERVATION [7]													67,700
COACHELLA CANAL LINING PROJECT - SDCWA EXCHANGE WITH MWD [8]													24,056
COACHELLA CANAL LINING PROJECT - SUPPLEMENTAL - TO MWD [8]													4,500
COACHELLA CANAL LINING PROJECT - MITIGATION [8]													2,294
COACHELLA CANAL LINING PROJECT - TOTAL CONSERVATION [8]													30,850
TOTAL MWD EXCHANGE WITH SDCWA [9]													180,256

Note: Additional transfers and water exchanges may be found in the Exhibit B table presented at the end of this section of this report.

Footnotes:

[1] 1988 IID/MWD Water Conservation Program conserved water, determined in accordance with the amended 1988 Program Agreement and the amended 1989 Approval Agreement made available by IID for diversion in the reporting year by MWD, reported as an annual total.

[2] In accordance with the amended 1989 Approval Agreement, CVWD may request up to 20,000 AF the water conserved by IID for MWD under the 1988 IID/MWD Water Conservation Agreement. MWD is required to reduce its use by up to 20,000 AF of water conserved for use by CVWD.

[3] As referenced in Column 5, Exhibit B, of the CRWDA, IID conserves water for transfer to SDCWA.

[4] As referenced in Column 7, Exhibit B, of the CRWDA, IID conserves water for transfer to SDCWA for delivery, by exchange, to the Salton Sea for mitigation purposes. As reported above, in 2013 IID delivered 71,398 AF of water, created through fallowing, for mitigation purposes. Of this amount, 70,000 AF was required to meet the 2013 Salton Sea mitigation requirement as shown in Column 7 of Exhibit B, but due to measurement imprecision and operational/infrastructure limitations, IID over-delivered 1,398 AF. IID applied excess fallowing conservation to offset the 1,398 AF over-delivery and will reduce its 2014 Salton Sea mitigation delivery by an equivalent amount. Also, as reported in the 2012 Water Accounting Report, in 2010 IID delivered 46,546 AF of Colorado River water to the Salton Sea with a stated intention to store the water for use for Salton Sea mitigation requirements in 2011 and half of 2012. IID did not conserve an equivalent amount of water in 2011 and 2012 for delivery to the Salton Sea resulting in a Colorado River system storage depletion of 46,546 AF. This topic is the subject of a series of letters between Reclamation and IID, including Reclamation's letter dated May 3, 2013; IID's letter dated June 28, 2013; and Reclamation's letter dated July 2, 2013. These letters may be viewed on Reclamation's website at www.usbr.gov/lc/region/g4000/4200Rpts/DecreeRpt/2013/2013.pdf, under the bookmark entitled, Documents and Letters Significant to the Delivery of and Accounting for the use of Colorado River Water in CY 2013.

[5] IID conserves water under an acquisition agreement with CVWD to meet the IID/CVWD Intra-priority 3 Transfer obligation as referenced in Column 8, Exhibit B of the CRWDA.

[6] PVID's annual reduction in consumptive use of Colorado River water through land fallowing. This value is recorded in Table 8 of a jointly produced report compiled by Reclamation, PVID, and MWD entitled "Calendar Year 2013 Fallowed Land Verification Report." This value represents the estimated reduction in PVID's consumptive use as a result of fallowing 6,493 acres in the reporting year.

[7] The amount shown, represents water conserved through the construction of a new concrete lined canal parallel to a portion of the unlined All-American Canal. The Secretarial Determination of water conserved by lining certain reaches of the project was issued in December 2009 (see Significant Documents). As a result, conserved water was distributed in accordance with the Allocation Agreement among the United States, MWD, CVWD, IID, SDCWA, and the SLRSP, dated October 10, 2003 and Public Law 100-675, as amended.

[8] The amount shown, represents water conserved through the construction of a new concrete lined canal parallel to a portion of the unlined Coachella Canal. The Secretarial Determination of water conserved by the project was issued in January 2008. As a result, conserved water was distributed in accordance with the Allocation Agreement among the United States, MWD, CVWD, IID, SDCWA, and the SLRSP, dated October 10, 2003, Public Law 100-675, as amended, and Exhibit B to the Settlement Agreement between CVWD and SDCWA, dated October 30, 2007.

[9] The amount shown represents water exchanged between MWD and SDCWA in the reporting year. This is the sum of: IID Conservation for SDCWA (100,000 AF), All-American Canal Lining Project (56,200 AF), and the Coachella Canal Lining Project (24,056 AF).

TRANSFERS, EXCHANGES AND WATER MADE AVAILABLE BY EXTRAORDINARY CONSERVATION
STATE OF NEVADA
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

PROGRAM OR PARTICIPATING AGENCIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL

No transfers were reported to Reclamation for the reporting year.

Footnotes:
No footnotes for this reporting year.

WATER MADE AVAILABLE BY CONSERVATION
BUREAU OF RECLAMATION
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

TRANSFER PROGRAM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ARIZONA GROUND WATER PERMIT [1]	0	0	0	0	0	0	0	0	0	0	0	0	0
WARREN H. BROCK RESERVOIR STORAGE [2]	17,014	9,082	11,312	13,833	15,933	12,736	10,860	14	2,460	10,161	12,022	10,548	125,975
YUMA DESALTING PLANT DISCHARGE TO THE COLORADO RIVER [3]	19	16	18	16	19	10	19	14	14	17	13	17	192

Footnotes:

[1] In 2007, Reclamation was granted a permit to withdraw Arizona ground-water for return credits to offset bypass flows to Mexico. The values shown represent the return flow credits earned in accordance with the permit in the year covered by this report.

[2] Colorado River water stored in Warren H. Brock Reservoir. This total does not necessarily represent all new conservation or system efficiency gains by the reservoir. The difference between the value shown here and the amount shown in the California Article V(B) section, IID tabulation, "Delivery From Warren H. Brock Reservoir", consists of changes in reservoir storage and losses from the reservoir.

[3] Water created by operation of the Yuma Desalting Plant and discharged to the Colorado River.

EXHIBIT B

QUANTIFICATION AND TRANSFERS[1]

In Thousands of Acre-feet

Column:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
			IID Priority 3a											CVWD Priority 3a									
				Reductions											Reductions			Additions					
	Calendar Year	[2]Priority 1, 2 and 3b	IID Priority 3a Quantified Amount	[3]IID Reduction: MWD 1988 Agreement Transfer	IID Reduction: SDCWA Transfer	[4]IID Reduction: AAC Lining IID, SDCWA & SLR	[5,6]IID Reduction: SDCWA Mitigation Transfer	[7]Intra-Priority 3 Transfer IID/CVWD	[6]IID Reduction: MWD Transfer with Salton Sea Restoration	[8]IID Reduction: Conditional ISG Backfill	[9]IID Reduction: Misc. PPRs	IID Reductions: Total Amount *(sum of columns 4 through 11)*	[10]IID Net Consumptive Use Amount *(difference between column 3 and column 12)*	CVWD Priority 3a Quantified Amount	[4]CVWD Reduction: CC Lining, SDCWA & SLR	[9]CVWD Reduction: Misc. PPRs	[11]CVWD Reductions: Total Amount *(sum of columns 15 + 16)*	[7]Intra-Priority 3 Transfer IID/CVWD	[3]Intra-Priority 3 Transfer MWD/CVWD	CVWD Net Consumptive Use Amount *(columns 14 - 17 plus columns 18 + 19)*	Total Priority 1-3 Use Plus PPR Consumptive Use *(sum of columns 2+13+20 plus 11+16)*	[12]ISG Benchmarks	[12]Annual Targets
1	2003	420	3,100	110	10	0	5	0	0	0	11.5	136.5	2,963.5	330	0	3	3	0	20	347	3,745.0	3,740	3,740
2	2004	420	3,100	110	20	0	10	0	0	0	11.5	151.5	2,948.5	330	0	3	3	0	20	347	3,730.0		3,707
3	2005	420	3,100	110	30	0	15	0	0	0	11.5	166.5	2,933.5	330	0	3	3	0	20	347	3,715.0		3,674
4	2006	420	3,100	110	40	0	20	0	0	9	11.5	190.5	2,909.5	330	26	3	29	0	20	321	3,665.0	3,640	3,640
5	2007	420	3,100	110	50	0	25	0	0	0	11.5	196.5	2,903.5	330	26	3	29	0	20	321	3,659.0		3,603
6	2008	420	3,100	110	50	67.7	25	4	20	0	11.5	288.2	2,811.8	330	26	3	29	4	20	325	3,571.3		3,566
7	2009	420	3,100	110	60	67.7	30	8	40	0	11.5	327.2	2,772.8	330	26	3	29	8	20	329	3,536.3	3,530	3,530
8	2010	420	3,100	110	70	67.7	35	12	60	0	11.5	366.2	2,733.8	330	26	3	29	12	20	333	3,501.3		3,510
9	2011	420	3,100	110	80	67.7	40	16	80	0	11.5	405.2	2,694.8	330	26	3	29	16	20	337	3,466.3		3,490
10	2012	420	3,100	110	90	67.7	45	21	100	0	11.5	445.2	2,654.8	330	26	3	29	21	20	342	3,431.3	3,470	3,470
11	2013	420	3,100	110	100	67.7	70	26	100	0	11.5	485.2	2,614.8	330	26	3	29	26	20	347	3,396.3		3,462
12	2014	420	3,100	110	100	67.7	90	31	100	0	11.5	510.2	2,589.8	330	26	3	29	31	20	352	3,376.3		3,455
13	2015	420	3,100	110	100	67.7	110	36	100	0	11.5	535.2	2,564.8	330	26	3	29	36	20	357	3,356.3		3,448
14	2016	420	3,100	110	100	67.7	130	41	100	0	11.5	560.2	2,539.8	330	26	3	29	41	20	362	3,336.3		3,440
15	2017	420	3,100	110	100	67.7	150	45	91	0	11.5	575.2	2,524.8	330	26	3	29	45	20	366	3,325.3		
16	2018	420	3,100	110	130	67.7	0	63	0	0	11.5	382.2	2,717.8	330	26	3	29	63	20	384	3,536.3		
17	2019	420	3,100	110	160	67.7	0	68	0	0	11.5	417.2	2,682.8	330	26	3	29	68	20	389	3,506.3		
18	2020	420	3,100	110	193	67.7	0	73	0	0	11.5	454.7	2,645.3	330	26	3	29	73	20	394	3,473.8		
19	2021	420	3,100	110	205	67.7	0	78	0	0	11.5	472.2	2,627.8	330	26	3	29	78	20	399	3,461.3		
20	2022	420	3,100	110	203	67.7	0	83	0	0	11.5	474.7	2,625.3	330	26	3	29	83	20	404	3,463.8		
21	2023	420	3,100	110	200	67.7	0	88	0	0	11.5	477.2	2,622.8	330	26	3	29	88	20	409	3,466.3		
22	2024	420	3,100	110	200	67.7	0	93	0	0	11.5	482.2	2,617.8	330	26	3	29	93	20	414	3,466.3		
23	2025	420	3,100	110	200	67.7	0	98	0	0	11.5	487.2	2,612.8	330	26	3	29	98	20	419	3,466.3		
24	2026	420	3,100	110	200	67.7	0	103	0	0	11.5	492.2	2,607.8	330	26	3	29	103	20	424	3,466.3		
25	2027	420	3,100	110	200	67.7	0	103	0	0	11.5	492.2	2,607.8	330	26	3	29	103	20	424	3,466.3		
26	2028	420	3,100	110	200	67.7	0	103	0	0	11.5	492.2	2,607.8	330	26	3	29	103	20	424	3,466.3		
	2029-2037	420	3,100	110	200	67.7	0	103	0	0	11.5	492.2	2,607.8	330	26	3	29	103	20	424	3,466.3		
	2038-2047[13]	420	3,100	110	200	67.7	0	103	0	0	11.5	492.2	2,607.8	330	26	3	29	103	20	424	3,466.3		
	2048-2077[14]	420	3,100	110	200	67.7	0	100	0	0	11.5	489.2	2,610.8	330	26	3	29	100	20	421	3,466.3		

1 Exhibit B is independent of increases and reductions as allowed under the Inadvertent Overrun and Payback Policy.

2 Any higher use covered by MWD, any lesser use will produce water for MWD and help satisfy ISG Benchmarks and Annual Targets.

3 IID/MWD 1988 Conservation Program conserves up to 110,000 AFY and the amount is based upon periodic verification. Of amount conserved, up to 20,000 AFY to CVWD (column 19), which does not count toward ISG Benchmarks and Annual Targets, and remainder to MWD.

4 Ramp-up amounts may vary based upon construction progress, and final amounts will be determined by the Secretary pursuant to the Allocation Agreement.

5 Any amount identified in Exhibit B for mitigation purposes will only be from non-Colorado River sources and these amounts may be provided by exchange for Colorado River water.

6 Water would be transferred to MWD subject to satisfaction of certain conditions and to appropriate federal approvals. For informational purposes only, these transfers may also be subject to state approvals. Schedules are subject to adjustments with mutual consent. After 2006, these quantities will count toward the ISG Benchmarks (column 22) and Annual Targets (column 23) only if and to the extent that water is transferred into the Colorado River Aqueduct for use by MWD and/or SDCWA.

7 MWD can acquire if CVWD declines the water. Any water obtained by MWD will be counted as additional agricultural reduction to help satisfy the ISG Benchmarks and Annual Targets. MWD will provide CVWD 50,000 AFY of the 100,000 AFY starting in year 46.

8 IID has agreed to provide transfer amounts to meet the minimum ISG benchmarks, not to exceed a cumulative total of 145,000 AF. Maximum transfer amounts are 25,000 AF in 2006, 50,000 AF plus the unused amount from 2006 in 2009, and 70,000 AF plus the unused amounts from 2006 and 2009 in 2012. In addition to the maximum transfer amounts IID has also committed that no more than 72,500 AF of reduced inflow to the Salton Sea would result from these additional transfers.

9 Up to the amount shown, as agreed upon reduction to IID or CVWD to cover collectively the sum of individual Miscellaneous PPRs, federal reserved rights and decreed rights. This is a reduction that counts towards ISG Benchmarks and Annual Targets.

10 For purposes of Subparagraph 8(b)(2)(i) and (ii) and 8(c)(1) and (4) the Secretary will take into account: (i) the satisfaction of necessary conditions to certain transfers (columns 7 and 9) not within IID's control: (ii) the amounts of conserved water as determined, where such amounts may vary (columns 4, 6, 9 and 10); and (iii) with respect to column 7, reductions by IID will be considered in determining IID's compliance regardless of whether the conserved water is diverted into the Colorado River Aqueduct.

11 For purposes of Subparagraph 8(c)(1) and (4) the Secretary will take into account: (i) the satisfaction of necessary conditions to certain transfers (columns 15 and 16) not within CVWD's control; and (ii) the amounts of conserved water as determined, where such amounts may vary (column 15).

12 All-consumptive use of priorities 1 through 3 plus 14,500 AF of PPRs must be within 25,000 AF of the amount stated.

13 Assumes SDCWA does not elect termination in year 35.

14 Assumes SDCWA and IID mutually consent to renewal term of 30 years.

Notes:

Substitute transfers can be made provided the total volume of water to be transferred remains equal or greater than amounts shown consistent with applicable federal approvals.

The shaded columns represent amounts of water that may vary.

INTENTIONALLY CREATED SURPLUS

In 2006, Reclamation entered into letter agreements with the Imperial Irrigation District and the Metropolitan Water District of Southern California to implement a demonstration program for the development of Intentionally Created Surplus (ICS). In this program, ICS refers to a quantity of surplus water the Secretary may make available for release under Article II(B)(2) of the Consolidated Decree of the Supreme Court of the United States in Arizona *v.* California, 547 U.S. 150 (2006) (Consolidated Decree). The demonstration program covered calendars years 2006 – 2007 and required that ICS be created through extraordinary conservation measures.

On December 13, 2007, the Secretary of the Interior signed the *Record of Decision, Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead* (2007 Interim Guidelines). Beginning in 2008, the creation of ICS is governed by the 2007 Interim Guidelines. Section 3, pages 38-43 of the 2007 Interim Guidelines contains the policies and guidelines concerning the categories of, creation, delivery, and accounting for Intentionally Created Surplus.

Under the 2007 Interim Guidelines ICS may be created by an approved water user using a variety of approved measures within the four established ICS categories: Extraordinary Conservation ICS, Tributary Conservation ICS, System Efficiency ICS, and Imported ICS. Also stipulated in the 2007 Interim Guidelines are the limitations as to the maximum quantities of ICS that may be created during each year, delivered in a year, and accumulated in a water user's ICS account.

The following conditions apply to ICS:

1) During the year of creation, and with the exception of System Efficiency ICS, there is a one-time deduction of 5 percent from the amount of ICS created which is dedicated to system storage to provide a collective storage benefit for Colorado River users.
2) Beginning in the year after its creation, and with the exception of System Efficiency ICS, an annual evaporation loss of 3 percent is applied to the quantity of ICS remaining in an ICS account at the end of each year. This assessment is not applied during a shortage year.
3) Under flood control releases ICS is released first.
4) If a water user has an overrun payback obligation, the water user must repay the obligation in full before it can request or receive delivery of ICS.

The Secretary is responsible for approving plans for the creation of ICS, allowing for their modification, and developing procedures to account for and verify ICS creation and delivery.

The tabulations in this section document information associated with ICS, as applicable, for each individual water user, including:

1) The beginning of year ICS account balance.
2) The amount of ICS created in the reporting year.
3) The amount of ICS delivered in the reporting year.
4) The end of year ICS account balance, after applying reductions for system assessment, IOPP payback, and evaporation, as appropriate.

INTENTIONALLY CREATED SURPLUS
BY STATE, USER, AND TYPE OF ICS
CALENDAR YEAR 2013

5/15/14 (Values are in acre-feet)

State	Water User	ICS Type	2013 BOY Balance	Creation [1]	System Assessment [2]	IOPP Payback [3]	Delivery	Evaporation Loss [4]	2013 EOY Balance [5]
ARIZONA	CAWCD	System Efficiency - Warren H. Brock	100,000	0	N/A	0	0	N/A	100,000
	CAWCD	System Efficiency - YDP Pilot Run	3,050	0	N/A	0	0	N/A	3,050
								Total Arizona:	**103,050**
CALIFORNIA									
	MWD	Extraordinary Conservation	489,389	0	0	0	93,857	11,866	383,666
	MWD	System Efficiency - Warren H. Brock	66,000	0	N/A	0	0	N/A	66,000
	MWD	System Efficiency - YDP Pilot Run	24,397	0	N/A	0	0	N/A	24,397
	IID	Extraordinary Conservation	0	0	0		0	0	0
								Total California:	**474,063**
NEVADA									
	SNWA	Extraordinary Conservation converted from Tributary Conservation / Imported [6]	109,754	0	0	0	0	3,293	106,461
	SNWA	Tributary Conservation	N/A	31,500	1,575	0	0	N/A	29,925
	SNWA	Imported - Coyote Spring Valley	N/A	1,700	85	0		N/A	1,615
	SNWA	System Efficiency - Warren H. Brock	400,000	0	N/A	0	0	N/A	400,000
	SNWA	System Efficiency - YDP Pilot Run	3,050	0	N/A	0	0	N/A	3,050
								Total Nevada:	**541,051**
								Total ICS stored in Lake Mead: EOY 2013	**1,118,164**

Footnotes:

[1] The amount of ICS created by the water user during the reporting year. Unless otherwise noted, all current year values displayed in this column are provisional until verified by Reclamation.

[2] In accordance with Section 3.B.2. of the Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operation for Lake Powell and Lake Mead (2007 Interim Guidelines), there shall be a one-time deduction of 5 percent from the amount of ICS in the year of creation. This system assessment shall result in additional system water in storage in Lake Mead.

[3] In accordance with Section 3.C.7 of the Interim Guidelines, if a contractor has an overrun payback obligation, the contractor must repay the overrun payback obligation in full before requesting or receiving delivery of ICS. If a contractor requests to use its ICS credits to pay back an overrun, the contractor's ICS account(s) shall be reduced by the amount of the payback prior to calculating the evaporation loss and the remaining ICS credits available to the contractor.

[4] In accordance with Section 3.B.7 of the Interim Guidelines, a 3 percent evaporation loss shall be applied annually to the EOY balance of Extraordinary Conservation ICS beginning in the year after the ICS is created and continuing until no Extraordinary Conservation ICS remains in Lake Mead.

[5] The EOY balance of ICS including creation, reductions, and delivery taking place in the reporting year.

[6] The verified amounts of Tributary Conservation ICS and Imported ICS created by SNWA in 2012 are 31,442 AF and 3,918 AF, respectively. After applying the 5 percent reduction for system assessment, the 2012 EOY Tributary Conservation ICS balance is 29,870 AF; the 2012 EOY Imported ICS balance is 2,722 AF. In accordance with Section 3.A.2 of the Interim Guidelines, these amounts, totaling 32,592 AF, were converted to Extraordinary Conservation ICS at the beginning of 2013.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

The table below includes agreements, letters, regulations and operating plans that impacted Reclamation's delivery of Colorado River water during calendar year 2013. In prior years through 2011, electronic copies of these documents were included on a CD enclosed with the report. Beginning with the 2012 report, these documents may be retrieved by clicking on the item in the electronic version of the report which are available at Reclamation's website at: www.usbr.gov/lc/region/g4000/wtracct.html. Acronyms used below are defined on page 1, "Acronyms and Abbreviated Terms", of this report.

RECORD OF DECISIONS	
1.	The Record of Decision for Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead dated December 13, 2007. This document provides the framework used by the Secretary of the Interior for shortage, coordinated operation of Lake Powell and Lake Mead, and to encourage conservation, plan for shortages, implement closer coordination of operations of Lake Powell and Lake Mead, and preserve flexibility to deal with further challenges.
2.	The Record of Decision for the Colorado River Water Delivery Agreement: Implementation Agreement, Inadvertent Overrun and Payback Policy, and Related Federal Actions Final Environmental Impact Statement. The Water Delivery Agreement provides certainty regarding water entitlements that are necessary for continued effective implementation of the Secretary's responsibilities as Water Master on the lower Colorado River.

REPORTS	
3.	2013 Annual Operating Plan Executive Summary that outlines the criteria under which the Colorado River was operated during Calendar Year 2013 considering current and anticipated hydrologic conditions.

INTERIM DETERMINATIONS	
4.	The Secretary's Interim Determination for the amount of water conserved and the amount of water made available for allocation as a result of the Coachella Canal Lining Project, dated January 31, 2008.
5.	The Secretary's Interim Determination for the amount of water conserved and the amount of water made available for allocation as a result of the All-American Canal Lining Project, dated December 4, 2009.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

AGREEMENTS	
6.	Second Amended Operational Agreement among MWD, CRCN, and SNWA signed October 24, 2012. On October 21, 2004, MWD, CRCN, and SNWA entered into an Operational Agreement that provides additional terms and conditions, consistent with the SIRA, governing operational and financial matters relating to the Storage of Colorado River water and the creation of ICUA. The Second Amended Operational Agreement amends the October 2004 Operational Agreement and addresses, among other things, the storage of ICUA for 2012-2016.

INTENTIONALLY CREATED SURPLUS	
7.	MWD's Extraordinary Conservation ICS Certification Report for calendar year 2012 dated July 12, 2013 (as revised, February 2014).
8.	Reclamation's letter dated April 7, 2014, verifying MWD's ICS creation for calendar year 2012.
9.	SNWA's Tributary Conservation ICS and Imported ICS Certification Reports for calendar year 2012 dated December 19, 2013.
10.	Reclamation's letter dated February 24, 2014, verifying SNWA's ICS creation for calendar year 2012.
11.	MWD's Extraordinary Conservation ICS Plan of Creation for calendar year 2013 dated June 29, 2012.
12.	Reclamation's letter dated June 12, 2013, approving MWD's Extraordinary Conservation ICS Plan of Creation for calendar 2013.
13.	IID's Extraordinary Conservation ICS Plan of Creation for calendar year 2013 dated June 29, 2012.
14.	Reclamation's letter dated June 12, 2013, approving IID's Extraordinary Conservation ICS Plan of Creation for calendar 2013.
15.	SNWA's Tributary Conservation ICS and Imported ICS Plans of Creation for calendar year 2013 dated June 13, 2012.
16.	Reclamation's letter dated June 12, 2013, approving SNWA's 2013 ICS Plans of Creation for Tributary Conservation ICS and Imported ICS.
17.	Calendar Year 2013 Fallowed Land Verification Report PVID/MWD Forbearance and Fallowing Program, dated May 12, 2014.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

INTERSTATE WATER BANKING	
18.	AWBA's letter dated December 15, 2010, indicating they would not be storing water for SNWA through 2014.
19.	SNWA's letter dated October 30, 2013, requesting MWD to store up to 75,000 acre-feet of Nevada unused apportionment in 2013
20.	SNWA's letter dated October 30, 2013, to Reclamation indicating the availability of up to 75,000 acre-feet of Nevada unused apportionment and requesting approval to store this water with MWD in 2013
21.	MWD's letter dated November 12, 2013, to SNWA indicating its willingness to store up to 75,000 acre-feet of Nevada unused apportionment in 2013
22.	MWD's letter dated November 12, 2013, to Reclamation indicating its ability and willingness to store up to 75,000 acre-feet of Nevada unused apportionment in 2013
23.	Reclamation's letter dated December 20, 2013, to SNWA confirming the existence of and releasing up to 75,000 acre-feet of Nevada unused apportionment for storage within MWD facilities in 2013
24.	Reclamation's letter dated December 11, 2013, to MWD confirming the ability to store and the release of up to 75,000 acre-feet of Nevada unused apportionment in 2013
25.	MWD's letter dated March 3, 2014, to Reclamation et al summarizing the amount of Nevada unused apportionment stored in MWD facilities from 2004 through 2013

INADVERTENT OVERRUN AND PAYBACK POLICY	
26.	Notice of Calendar Year 2011 Overrun of Colorado River Entitlement by Beattie Farms Southwest dated June 22, 2012.
27.	Notice of Calendar Year 2011 Overrun of Colorado River Entitlement by the Cocopah Indian Tribe dated June 20, 2012.
28.	Notice of Calendar Year 2011 Overrun of Colorado River Entitlement by the Fort Mojave Indian Tribe dated June 20, 2012.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

INADVERTENT OVERRUN AND PAYBACK POLICY	
29.	Notice of Calendar Year 2011 Overrun of Colorado River Entitlement by Imperial Irrigation District dated June 20, 2012.
30.	Notification of Risk of Exceeding 2013 Adjusted Entitlement by Imperial Irrigation District dated August 9, 2013.
31.	Beattie Farms Southwest IOPP Payback Plan for Calendar Years 2013-2015 dated August 9, 2012.
32.	Reclamation's letter dated December 31, 2012, approving Beattie Farms Southwest IOPP Payback Plan for Calendar Years 2013-2015.
33.	Beattie Farms Southwest IOPP Certification Report for Calendar Year 2013.
34.	Reclamation's letter dated May 5, 2014, verifying Beattie Farms Southwest's 2013 IOPP payback amount of 472 acre-feet.
35.	Cocopah Indian Tribe IOPP Payback Plan for Calendar Years 2013-2015 dated July 12, 2013.
36.	Reclamation's letter dated September 21, 2013, approving Cocopah Indian Tribe IOPP Payback Plan for Calendar Years 2013-2015.
37.	Cocopah Indian Tribe IOPP Certification Report for Calendar Year 2013 dated March 3, 2014.
38.	Reclamation's letter dated May 5, 2014, verifying the Cocopah Indian Tribe's 2013 IOPP payback amount of 228 acre-feet.
39.	Fort Mojave Indian Tribe – California Reservation IOPP Payback Plan for Calendar Year 2013 dated July 20, 2012.
40.	Reclamation's letter dated December 31, 2012, approving Fort Mojave Indian Tribe – California Reservation IOPP Payback Plan for Calendar Year 2013.
41.	Fort Mojave Indian Tribe – California Reservation IOPP Certification Report for Calendar Year 2013 dated February 24, 2014.
42.	Reclamation's letter dated May 5, 2014, verifying the Fort Mojave Indian Tribe's 2013 IOPP payback amount of 155 acre-feet.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

INADVERTENT OVERRUN AND PAYBACK POLICY	
43.	Imperial Irrigation District IOPP Payback Plan for Calendar Year 2013 dated September 20, 2012.
44.	Reclamation's letter dated May 14, 2013, approving Imperial Irrigation District IOPP Payback Plan for Calendar Year 2013.
45.	Imperial Irrigation District Revised IOPP Payback Plan for Calendar Year 2013 dated August 5, 2013.
46.	Reclamation's letter dated September 21, 2013, approving Imperial Irrigation District's Revised IOPP Payback Plan for Calendar Year 2013.
47.	Imperial Irrigation District IOPP Certification Report for Calendar Year 2013 dated April 2, 2014.
48.	Reclamation's letter dated May 5, 2014, verifying the Imperial Irrigation District's 2013 IOPP payback amount of 93,057 acre-feet.

DOCUMENTS RELATING TO THE COLORADO RIVER WATER DELIVERY AGREEMENT	
49.	Reclamation's letter dated May 3, 2013, to IID discussing transfer and payback issues as a result of a direct delivery of Colorado River water to the Salton Sea in 2010
50.	IID's letter dated June 28, 2013, to Reclamation discussing IID's set of actions as a result of direct delivery of Colorado River water to the Salton Sea in 2010
51.	Reclamation's letter dated July 2, 2013, to IID continuing the discussion of transfer and payback issues as a result of a direct delivery of Colorado River water to the Salton Sea in 2010
52.	CAWCD, MWD, and SNWA's joint letter to Reclamation dated October 31, 2013, expressing their desire that any unused Colorado River water for calendar year 2012 be left in Lake Mead to meet the demands for future years.
53.	CVWD's letter dated December 4, 2013, projecting the estimated amount of 2013 environmental mitigation water for the Coachella Canal Lining Project, and the remaining water available for transfer to the SDCWA.

DOCUMENTS AND LETTERS SIGNIFICANT TO THE DELIVERY OF AND ACCOUNTING FOR THE USE OF COLORADO RIVER WATER IN CY 2013

DOCUMENTS RELATING TO THE COLORADO RIVER WATER DELIVERY AGREEMENT	
54.	Reclamation's letter to CVWD dated December 26, 2013, acknowledging CVWD's estimate of the amount of water used in 2013 for environmental mitigation for the Coachella Canal Lining Project, and the amount of water available to SDCWA.
55.	An e-mail message from CVWD dated April 4, 2014, revising and verifying the amount of water used in 2013 for environmental mitigation for the Coachella Canal Lining Project and the amount of water available to SDCWA.

WATER ACCOUNTING	
56.	A description on how irrigation water is accounted for by the USGS for areas where estimates of diversion are required.
57.	Maps showing the locations of the wells and river pumps reported by the USGS, and presented in the supplemental tabulations for Arizona and California.

UNITED STATES-MEXICO 1944 WATER TREATY RELATED	
58.	Minute No. 242 – Permanent and Definitive Solution to the International Problem of the Salinity of the Colorado River.
59.	Minute No. 314 – Extension of the Temporary Emergency Delivery of Colorado River Water for use in Tijuana, Baja California.
60.	Minute No. 318 – Adjustment of Delivery Schedules for Water Allotted to Mexico for the Years 2010 Through 2013 as a Result of Infrastructure Damage in Irrigation District 014, Rio Colorado, Caused by the April 2010 Earthquake in the Mexicali Valley, Baja California.
61.	Minute No. 319 – Interim International Cooperative Measures in the Colorado River Basin Through 2017 and Extension of Minute 318 Cooperative Measures to Address the Continued Effects of the April 2010 Earthquake in the Mexicali Valley, Baja California.