

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Stewart L. Udall, Secretary

BUREAU OF RECLAMATION  
Floyd E. Dominy, Commissioner

REGION 3  
A. B. West, Regional Director

COMPILATION OF RECORDS IN  
ACCORDANCE WITH ARTICLE V(A), (B), (C), AND (D)  
OF THE DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1965

Lower Colorado River Control Office  
Boulder City, Nevada

Revised  
February 15, 1967

RECORDS OF RELEASES OF WATER THROUGH REGULATORY  
STRUCTURES IN ACCORDANCE WITH ARTICLE V(A) OF THE  
DECREE OF THE SUPREME COURT OF THE UNITED STATES  
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1965

Revised  
February 15, 1967

Revised  
February 15, 1967

The enclosed tabulations for Calendar Year 1965, revised February 15, 1967, show final records of releases of water through regulatory structures controlled by the United States. At Hoover, Davis, Parker, and Imperial Dams the records are furnished by the Geological Survey based on measurements at or below the structures.

The record of riverflow through Headgate Rock Dam was computed using the record of flow at the gaging station "Colorado River below Parker Dam, Arizona-California," and deducting from it the record of flow at the gaging station "Divisions for Colorado River Indian Reservation, near Parker, Arizona." The diversions are made at Headgate Rock Dam.

The record of riverflow through Palo Verde Diversion Dam was computed using the record of flow at the gaging station "Colorado River below Palo Verde Diversion Dam, Arizona-California," and deducting from it the record of flow from the Palo Verde Levee Drain and the Colorado River Indian Reservation Lower Main Drain which enter the river between the dam and gaging station.

The record of flow past Laguna Dam was computed by adjusting the record of flow through Imperial Dam by storage changes in the reservoir above Laguna Dam.

RELEASE OF WATER THROUGH REGULATORY STRUCTURES  
CONTROLLED BY THE UNITED STATES

CALENDAR YEAR 1965

V(A)

Structure	Final Records (Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Hoover Dam	489,300	498,100	785,600	698,400	872,100	785,500	814,800	817,000	817,000	534,500	417,700	423,500	7,792,000
Davis Dam	393,200	499,700	804,100	652,700	804,900	882,300	1,012,000	981,600	725,600	520,700	297,900	160,700	7,735,000
Parker Dam	289,400	423,000	634,400	581,000	604,100	709,900	846,000	867,000	599,300	385,400	220,100	196,700 <sup>1/</sup>	6,356,000
Headgate Rock Dam <sup>2/</sup>	279,600	392,900	590,700	546,200	565,600	665,800	791,400	812,200	552,500	355,500	199,700	186,400	5,942,000
Palo Verde Diversion Dam <sup>3/</sup>	235,300	325,500	509,500	502,500	495,200	547,100	670,000	681,600	467,300	319,200	191,600	179,800	5,125,000
Imperial Dam	19,880	17,410	21,110	26,160	27,120	26,550	26,280	26,310	20,580	17,540	34,090	33,910	297,000
Laguna Dam <sup>4/</sup>	20,300	17,610	21,110	24,880	26,920	27,090	26,870	25,130	20,960	17,200	34,110	33,870	296,000

1/ Includes 44,570 acre-feet released to meet flood control levels in Lake Havasu.

2/ Colorado River below Parker Dam less diversions at Headgate Rock Dam.

3/ Colorado River below Palo Verde Diversion Dam less returns by the Palo Verde Levee Drain and the Colorado River Indian Reservation Lower Main Drain below Palo Verde Diversion Dam.

4/ Colorado River below Imperial Dam adjusted by storage change in the reservoir above Laguna Dam.

RECORDS OF DIVERSIONS, RETURN FLOWS, AND CONSUMPTIVE USE  
IN ACCORDANCE WITH ARTICLE V(B) OF THE DECREE OF THE SUPREME  
COURT OF THE UNITED STATES IN ARIZONA v. CALIFORNIA

DATED MARCH 9, 1964

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CALENDAR YEAR 1965

Revised  
February 15, 1967

Revised  
February 15, 1967

The enclosed tabulations for Calendar Year 1965, revised February 15, 1967, show final records of diversions of water from the mainstream of the Colorado River, return flow of such water to the mainstream and consumptive use of such water by water user agencies which have contracts with the United States. The records were furnished by U.S. Geological Survey, International Boundary and Water Commission, Bureau of Indian Affairs, Bureau of Reclamation, National Park Service, and water user agencies. Diversions to All-American Canal and Gila Gravity Main Canal at Imperial Dam were assigned to each user based on deliveries to each user at its turnout from the canal and a prorated amount of the conveyance loss from the canal. The loss proration was based on the quantity delivered to each user and the length of the canal through which it was carried.

The tables also show estimates of water use by water users other than those which have contracts with the United States. Records of quantities of water pumped by permittees under the Lower Colorado River Land Use Program and by others are incomplete or not available. Consequently, estimates of pumpage from the mainstream, from both the river and the underground, are shown for each state. Pumping from the underground was considered from only those wells located in the flood plain of the Colorado River between the toes of the slopes on either side of the valley. Supplemental sheets are enclosed which show the estimates of water pumped by each diverter between Davis Dam and the International Boundary. The estimates of water use are based on an inventory made in November 1965, of crop acres irrigated in 1964 and an assumed annual diversion of six acre-feet per irrigated acre.

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965  
STATE OF ARIZONA

(B)

Sheet 1 of 2

Final Records  
(Acres-feet)

Water User	Calendar Year 1965												Totals
	January	February	March	April	May	June	July	August	September	October	November	December	
Lake Mead National Recreation Area (Diversion from Lake Mohave)	67	62	82	55	57	66	83	82	58	47	26	25	710
Town of Parker & Wells													201
Colorado River Indian Reservation (Diversion at Headgate Rock Dam)	9,780	30,100	43,700	34,770	38,470	44,050	51,560	54,840	46,770	29,900	20,430	10,280	414,650
Yuma Proving Ground, U.S. Army (Diversion at Imperial Dam)	0	1	2	2	2	0	0	2	2	0	0	0	14
North Gila Valley Irrigation District (Diversion at Imperial Dam)	3,392	4,865	5,216	4,669	6,744	7,514	7,218	7,003	6,419	6,162	4,044	2,054	65,300
Warren Act Contractors outside Gila Project Districts (Diversion at Imperial Dam)	1,434	1,464	2,217	2,580	2,730	2,960	2,915	3,902	2,452	2,194	1,885	1,716	29,273
Wellton-Mohawk Irrigation and Drainage District (Diversion at Imperial Dam)	65	123	156	77	694	877	1,076	1,361	1,100	273	48	338	36,027
Yuma Irrigation District (Diversion at Imperial Dam)	12,322	21,252	46,463	39,804	60,591	58,593	62,079	58,912	54,631	34,271	18,503	4,834	472,255
South Gila Valley Area pumping from wells	10,744	9,775	16,058	16,328	13,261	16,417	19,295	18,866	14,440	17,474	13,119	18,313	166,130
Yuma Mesa Irrigation and Drainage District (Diversion at Imperial Dam)	1,578	11,477	28,405	23,476	47,310	42,176	42,764	40,026	40,191	16,797	5,384	-13,479	266,125
Unit "B" Irrigation and Drainage District (Diversion at Imperial Dam)	476	688	2,437	2,577	3,760	3,548	3,107	2,914	3,185	3,058	980	452	27,182
Returns from South Gila Valley	1,076	2,032	3,637	2,759	4,336	4,172	5,056	4,844	4,063	1,463	1,346	328	35,116
Returns from South Gila Valley	9,310	10,167	14,473	18,661	30,334	29,683	33,311	32,135	25,739	19,514	10,029	6,739	240,095
Returns from South Gila Valley	1,835	1,554	2,513	2,810	4,261	4,685	5,207	4,953	4,294	2,772	2,153	889	37,926
Returns from South Gila Valley	2,948	3,837	4,662	5,792	5,625	5,660	7,827	8,004	4,760	4,046	6,073	7,932	66,566

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURNS FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

V(B)

CALENDAR YEAR 1965

STATE OF ARIZONA

Sheet 2 of 2

Final Records  
(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
City of Yuma													
(Diversion at Imperial Dam)	418	412	523	602	896	975	1,191	1,218	928	766	503	379	8,811
Return	26	21	23	21	32	28	27	22	25	25	14	10	274
Consumptive Use	392	391	500	581	864	947	1,164	1,196	903	741	489	369	8,537
Yuma County Water Users' Association													
(Diversion at Imperial Dam)	11,680	22,101	26,256	24,551	32,563	32,051	38,286	34,799	36,239	24,858	12,319	3,344	299,049
Return	10,995	11,066	13,084	11,828	12,569	11,705	11,782	12,559	12,005	12,603	11,960	11,494	143,651
Consumptive Use	685	11,035	13,174	12,723	19,994	20,345	26,504	22,240	24,234	12,255	359	-8,150	155,398
Cocopah Indian Reservation													
(Diversion at Imperial Dam)	90	112	94	141	328	301	313	246	181	327	522	60	2,715
Return	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Users pumping from Colorado River and wells in flood plain													
(Diversion at Imperial Dam)	2,606	5,706	7,279	5,758	7,793	6,873	10,461	9,928	8,906	5,613	3,246	1,441	77,610
Return	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Davis Dam to International Boundary													
(Diversion at Imperial Dam)	53,125	99,184	152,842	137,245	190,848	195,412	218,979	213,282	192,541	129,046	74,168	30,863	1,687,535
Return	38,661	40,863	57,784	58,689	57,157	57,661	64,426	67,343	60,522	62,582	56,561	56,755	679,004
Consumptive Use	14,464	58,321	95,058	78,556	133,691	137,751	154,553	145,939	132,019	66,464	17,607	-29,892	1,008,531
ARIZONA TOTALS													

Note: The term "Consumptive Use" in this tabulation means measured diversion less measured return to the river.

1/ No surface returns.

2/ Pumped from underground and unassigned to districts as returns include quantities of drainage from Yuma Mesa as well as from South Gila Valley.

3/ Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District and Unit "B" Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.

4/ Details on Arizona Supplemental Sheets 1-6.



**DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1965  
STATE OF ARIZONA**

**V(8)**  
Supplemental Sheet 1 of 6  
Other users pumping from  
Colorado River and wells  
in flood plain

Water User	(Acres-Feet)												Totals
	January	February	March	April	May	June	July	August	September	October	November	December	
Dunlop, Charles H. 1 Well Sec. 14, T. 19 N., R. 22 W., G&SRM													960
Joy, Sam 1 Well Sec. 26, T. 19 N., R. 22 W., G&SRM													780
Rhlet 1 Well Sec. 13, T. 18 N., R. 22 W., G&SRM													960
McKellops Land Corp. 1 Well Sec. 27, T. 18 N., R. 22 W., G&SRM													2,580
Vanderslice, John 2 Wells Sec. 11, T. 17 N., R. 22 W., G&SRM													3,360
Chesney, Robert 2 Wells Sec. 13, T. 17 N., R. 22 W., G&SRM													2,880
Chesney, Robert 1 Pump Accretion to Sec. 19, T. 17 N., R. 21 W., G&SRM													570
Clayton Brothers 2 Pumps and 1 well Sec. 34, T. 4 N., R. 22 W., G&SRM													4,800
M & T Packing 2 Pumps shared with Jamar Produce Sec. 16, T. 3 N., R. 22 W., G&SRM													780
Jamar Produce 2 Pumps shared with M & T Packing Sec. 16, T. 3 N., R. 22 W., G&SRM													2,046
Van Horn, George 1 Pump shared with E. Claridge Sec. 28, T. 3 N., R. 22 W., G&SRM													390
Claridge, E. 1 Pump shared with George Van Horn Sec. 28, T. 3 N., R. 22 W., G&SRM													762

See footnotes on Sheet 6

January 14, 1966

12.89

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965

STATE OF ARIZONA

(B)  
Supplemental Sheet 2 of 6  
Other users pumping from  
Colorado River and wells  
in flood plain.

Water User	(Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hall & Peters 1 Pump													522
Sec. 21, T. 1 N., R. 23 W., G&SRM													
Bechtel, Robert 1 Pump													2,730
Sec. 21, T. 1 N., R. 23 W., G&SRM													
Desert Land Company 1 Pump													894
Sec. 20, T. 1 N., R. 23 W., G&SRM													
Beaver Brothers 1 Pump													2,856
Sec. 20, T. 1 N., R. 23 W., G&SRM													
Desert Ginning Co. 1 Pump													3,660
Sec. 20, T. 1 N., R. 23 W., G&SRM													
Bechtel, Robert 1 Pump													1,920
Sec. 24, T. 1 N., R. 24 W., G&SRM													
Beaver Brothers 1 Pump													1,440
Sec. 2, T. 1 S., R. 24 W., G&SRM													
Woodward, A.C. 1 Pump													2,160
Sec. 12, T. 1 S., R. 24 W., G&SRM													
Hall & Peters 1 Pump													2,532
Sec. 12, T. 1 S., R. 24 W., G&SRM													
Chrismar, Wm. 1 Well													1,800
Sec. 36, T. 1 S., R. 24 W., G&SRM													
McCloud 1 Pump													2,220
Sec. 1, T. 2 S., R. 24 W., G&SRM													
Arnett Brothers 1 Pump													3,912
Sec. 31, T. 1 S., R. 23 W., G&SRM													

See footnotes on Sheet 6

January 14, 1966

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965

STATE OF ARIZONA

V(8)  
Supplemental Sheet 3 of 6  
Other users pumping from  
Colorado River and wells  
in flood plain.

Water User	(Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Subtotal - Records of monthly distribution not available. Davis Dam to Imperial Dam	3,000	3,506	4,652	3,293	4,552	5,683	6,633	6,419	5,312	5,068	3,958	974	27,534
Pratt, Loren 2 Wells Sec. 24, T. 1 S., R. 22 W., GADSW.													450
Tusler, C. 1 Well Sec. 2, T. 1 S., R. 22 W., GADSW.													1,200
Price and Warr 1 Well Sec. 1, T. 1 S., R. 22 W., GADSW.													960
Spencer, Neil 1 Well Sec. 1, T. 1 S., R. 22 W., GADSW.													2,550
Surber, Mrs. Kenneth 1 Well Sec. 19, T. 1 S., R. 22 W., GADSW.													234
Ugarr 2 Wells Sec. 24, T. 1 S., R. 23 W., GADSW.													1,660
Ugarr 2 Wells shares with Shirley & Gurrther Sec. 23, T. 1 S., R. 23 W., GADSW.													330
Shirley & Gurrther 2 Wells shares with Ugarr Sec. 23, T. 1 S., R. 23 W., GADSW.													1,392
Dover, Willis 1 Well shares with Webb & Ribelin Sec. 1, T. 16 S., R. 23 W., SBY.													492
Webb & Ribelin 1 Well shares with Willis Dover Sec. 1, T. 16 S., R. 23 W., SBY.													660
Cordeiro, Manuel 1 Well Sec. 19, T. 16 S., R. 22 W., SBY.													684

See footnotes on Sheet 6

January 14, 1966



**DIVISIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER**

CALENDAR YEAR 1965

STATE OF ARIZONA

V(8)  
Supplemental Sheet 5 of 6  
Other users pumping from  
Colorado River and wells  
in flood plain.

Water User	(Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Jefferies, Floyd 1 Well													960
Sec. 2, T. 10 S., R. 25 W., G&SRM													
Sibley, H. D. 1 Well and shares 1 pump with LeRoy Beck													150
Sec. 14, T. 10 S., R. 25 W., G&SRM													
Beck, LeRoy 1 Pump shared with H. D. Sibley													96
Sec. 14, T. 10 S., R. 25 W., G&SRM													
Daniel, A. T. 1 Pump													372
Sec. 23 T. 10 S., R. 25 W., G&SRM													
Lee, James W. 1 Well													810
Sec. 26, T. 10 S., R. 25 W., G&SRM													
Hunter, J. C. 1 Pump													180
Sec. 35, T. 10 S., R. 25 W., G&SRM													
Barkley, J. F. 1 Well													180
Sec. 35, T. 10 S., R. 25 W., G&SRM													
Brown, Willis A. 1 Well													804
Sec. 2, T. 11 S., R. 25 W., G&SRM													
Hughes, Earl 1 Well shared with Quan and Bilbrey													576
Sec. 3, T. 11 S., R. 25 W., G&SRM													
Quan, Raymond 1 Well shared with Hughes and Bilbrey													900
Sec. 3, T. 11 S., R. 25 W., G&SRM													
Bilbrey, H. E. 1 Well shared with Quan and Hughes													540
Sec. 3, T. 11 S., R. 25 W., G&SRM													
Subtotal - Records of monthly distribution not available.	1,162	2,200	2,627	2,465	3,211	3,190	3,828	3,509	3,594	2,525	1,288	1,667	20,096
Imperial Dam to Boundary													
TOTAL - ARIZONA	2,606	5,706	7,279	5,758	7,793	8,873	10,461	9,928	8,906	5,613	3,246	1,442	77,610

See footnotes on Sheet 6

January 14, 1966

**DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER**

CALENDAR YEAR 1965  
STATE OF ARIZONA

V(B)  
Supplemental Sheet 6 of 6  
Other users pumping from  
Colorado River and wells  
in flood plain

(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Total
1/ Computed by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.													
2/ Distributed according to distribution of monthly diversions to Colorado River Indian Reservation and Palo Verde Irrigation District.													
3/ Distributed according to monthly diversions to Valley Division of Yuma Project.													

DIVERIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

V(B)

CALENDAR YEAR 1965  
STATE OF CALIFORNIA

Sheet 1 of 2  
Final Records  
(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals	
City of Needles & wells located in NW 1/4 of S4 of Section 29, T. 9 N., R. 23 E., SEM	71	76	95	108	208	261	394	356	246	163	83	60	2,113 1/2	
Metropolitan Water District of Southern California (Diversion from Lake Havasu)	97,865	71,897	104,794	101,933	105,210	102,214	97,093	105,875	100,009	103,293	99,735	88,140	1,178,058 1/2	
Palo Verde Irrigation District (Diversion at Palo Verde Diversion Dam)	26,330 24,700 1,630	57,660 26,960 30,770	72,320 37,730 34,590	46,760 33,440 13,320	75,350 36,460 38,870	99,290 37,760 61,530	114,200 43,240 70,960	106,100 46,800 59,300	86,450 45,380 41,070	48,420 37,900 10,520	28,160 30,580 -2,420	28,160	14,250 23,630 -9,380	775,320 424,560 350,760
City of Rhythe 10 wells located in Section 32, T. 6 S., R. 23 E., SEM	112	107	135	147	311	313	536	483	336	243	150	98	2,971 1/2	
East Rhythe County Water District Pumped from wells for domestic use	15	16	14	18	26	35	43	45	40	26	21	13	312 1/2	
Yuma Project Reservation Division Indian Unit (Diversion at Imperial Dam)	1,132	2,467	5,014	2,284	4,060	4,232	5,494	5,697	4,077	2,984	1,814	379	39,874 2/2	
Yuma Project Reservation Division Bard Unit (Diversion at Imperial Dam)	1,301	2,815	5,287	3,480	6,142	7,023	6,784	5,162	2,569	2,676	1,313	298	44,850 2/2	
Imperial Irrigation District (Diversion at Imperial Dam)	139,548	182,472	256,718	249,950	279,260	271,357	310,602	319,947	281,478	242,228	131,056	76,793	2,741,309 1/2	
Coachella Valley County Water District (Diversion at Imperial Dam)	30,945	32,428	39,791	47,520	60,431	55,579	60,133	64,144	52,659	38,226	24,464	18,366	524,686 1/2	
Returns from Yuma Project - Reservation Division Drains	1,510	1,541	2,121	1,730	1,909	1,917	2,027	2,066	1,839	1,614	1,598	1,419	21,291	
Other Users pumping from Colorado River and wells in flood plain Davis Dam to International Boundary 3/	1,313	2,748	3,592	2,775	3,633	4,201	4,825	4,452	4,131	2,653	1,412	610	36,345 1/2	

**DIVERSIONS FROM MAINTENANCE, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SURFACE WATER**

CALENDAR YEAR 1965  
STATE OF CALIFORNIA

(B)

Sheet 2 of 2  
Final Records  
(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Diversion	298,632	352,718	487,760	455,115	534,631	544,505	600,094	612,261	531,995	446,912	288,208	199,007	5,345,838
Return	26,210	28,461	39,851	35,170	36,399	39,677	45,267	48,866	47,219	39,514	32,178	25,049	445,851
Consumptive Use	272,422	324,257	447,909	419,945	498,232	504,828	554,827	563,395	484,776	401,398	256,030	173,958	4,899,987
<b>CALIFORNIA TOTALS</b>													

Note: The term "Consumptive Use" in this tabulation means measured diversion less measured return to the river.

- 1/ No surface returns.
- 2/ Returns unassigned, include unknown quantities of drainage from the Indian Unit and the Bard Unit in the Reservation Division, but exclude seepage from All-American Canal.
- 3/ Details on California Supplemental Sheets 1 - 5



**DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER**

CALENDAR YEAR 1965  
STATE OF CALIFORNIA

7(B)  
Supplemental Sheet 1 of 5  
Other users pumping from  
Colorado River and wells  
in flood plain

Water User	Diversion	(Acres-Feet)												Totals				
		January	February	March	April	May	June	July	August	September	October	November	December					
Soto, Amelia 2 wells	Diversion																	840
Sec. 36, T. 11 N., R. 21 E., SBM																		
Cossey, 1 well	Diversion																	102
Sec. 9, T. 1 S., R. 24 E., SBM																		
Cossey, 1 well	Diversion																	72
Sec. 16, T. 1 S., R. 24 E., SBM																		
Cossey, 2 wells	Diversion																	660
Sec. 10, T. 1 S., R. 24 E., SBM																		
Ventura Processors' Co. 4 wells	Diversion																	1,590
Sec. 10, T. 1 S., R. 24 E., SBM																		
Curtis, S. F. 1 pump	Diversion																	1,350
Sec. 31, T. 2 S., R. 24 E., SBM																		
Swann, James 1 well	Diversion																	150
Sec. 14, T. 3 S., R. 23 E., SBM																		
Eberhart, C. F. 2 pumps	Diversion																	1,200
Sec. 13, T. 3 S., R. 23 E., SBM																		
Cagle & Wilson 2 pumps	Diversion																	870
Sec. 13, T. 3 S., R. 23 E., SBM																		
Harvey, K. E. 1 pump	Diversion																	624
Sec. 11, T. 4 S., R. 23 E., SBM																		
Clark, Robert 1 pump	Diversion																	690
Sec. 36, T. 4 S., R. 23 E., SBM																		
Wagon Wheel Cattle Co. 3 pumps	Diversion																	3,096
Sec. 5, T. 5 S., R. 24 E., SBM																		

See footnotes on Sheet 5

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965

STATE OF CALIFORNIA

V(10)  
Supplemental Sheet 2 of 5  
Other users pumping from  
Colorado River and wells  
in flood plain

Water User	(Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Wagon Wheel Cattle Co. 2 pumps													2,100
Sec. 7, T. 5 S., R. 24 E., SBM													
Anderson Development Incorporation 1 pump	158	275	466	240	216	393	324	201	245	161	0	0	2,679
Sec. 13, T. 9 S., R. 21 E., SBM													
Milpitas Cattle Co. 1 pump													780
Sec. 23, T. 10 S., R. 21 E., SBM													
Milpitas Cattle Co. 2 pumps													3,480
Sec. 25, T. 10 S., R. 21 E., SBM													
Subtotal - Records of monthly distribution available.	158	275	466	240	216	393	324	301	245	161	0	0	2,679
Davis Dam to Imperial Dam													
Subtotal - Records of monthly distribution not available.	535	1,299	1,724	1,220	1,687	2,105	2,458	2,378	1,968	1,144	725	361	3,17,604
Davis Dam to Imperial Dam													
Cole, D. C. 1 pump and 1 well													636
Sec. 35, T. 15 S., R. 23 E., SBM													
O'Neal, W. H. 1 well													378
Sec. 35, T. 15 S., R. 23 E., SBM													
Haygood, D. W. 1 well													612
Sec. 2, T. 16 S., R. 23 E., SBM													
O'Neal, W. H. 1 pump													198
Sec. 3, T. 16 S., R. 23 E., SBM													
Brammer, J. W. 1 pump													540
Sec. 15, T. 16 S., R. 23 E., SBM													
Duke, L. H. 1 pump													1,452
Sec. 14, T. 16 S., R. 23 E., SBM													

See footnotes on Sheet 5

Revised February 15, 1967

**DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1965  
STATE OF CALIFORNIA**

V(18)  
Supplemental Sheet 3 of 5  
Other users pumping from  
Colorado River and wells  
in flood plain

(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Mitchell, H. V. 1 well Sec. 22, T. 16 S., R. 23 E., SBM													744
Perez Filberto 1 well, shares 1 well with L. E. Slade Sec. 5, T. 8 S., R. 22 W., G&SRM													642
Slade, D. E. 1 well, shares 1 well with Filberto Perez Sec. 5, T. 8 S., R. 22 W., G&SRM													858
Dial, W. F. 1 well Sec. 5, T. 8 S., R. 22 W., G&SRM													144
Spencer, V. E. 1 well, shares 1 well with Z. E. Roberts Sec. 9, T. 16 S., R. 23 E., SBM													702
Roberts, Z. E. 1 well, shares 1 well with V. E. Spencer Sec. 9, T. 16 S., R. 23 E., SBM													1,500
Wright, Roland 1 pump Sec. 1, T. 8 S., R. 23 W., G&SRM													360
Shafter, Fred 1 pump Sec. 2, T. 8 S., R. 23 W., G&SRM													390
Coley, Marvin W. 1 well Sec. 19, T. 16 S., R. 23 E., SBM													480
Taylor, Jay 1 well, shares 1 well with C. W. Howell Sec. 2, T. 8 S., R. 23 W., G&SRM													210
Howell, C. W. 1 well, shares 1 well with Jay Taylor Sec. 2, T. 8 S., R. 23 W., G&SRM													60
Wilson, Woody 1 well Sec. 1, T. 8 S., R. 23 W., G&SRM													

See footnotes on Sheet 5

Revised February 15, 1967

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965  
STATE OF CALIFORNIA

V(8)  
Supplemental Sheet 4 of 5  
Other users pumping from  
Colorado River and wells  
in flood plain

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Total
	(Acres-Feet)												1/
Easterday, Anne 1 well													672
Sec. 1, T. 8 S., R. 23 N., S6SRM													
Dees, John F. 1 well, shares 1 well with Arthur Sanders													240
Sec. 1, T. 8 S., R. 23 N., S6SRM													
Sanders, Arthur 1 well, shares 1 well with John F. Dees													174
Sec. 1, T. 8 S., R. 23 N., S6SRM													
Evans, Essie 1 well													690
Sec. 12, T. 8 S., R. 23 N., S6SRM													
Harp, Paul 1 well													384
Sec. 12, T. 8 S., R. 23 N., S6SRM													
Harp, Carl 1 well													312
Sec. 13, T. 8 S., R. 23 N., S6SRM													
Easterday, Ken 1 well													540
Sec. 12, T. 8 S., R. 23 N., S6SRM													
Smith, Ferrin 1 well													456
Sec. 11, T. 8 S., R. 23 N., S6SRM													
Burgess, John 1 well													684
Sec. 19, T. 16 S., R. 23 E., S6M													
Jaeger tract operator 1 pump													540
Sec. 27, T. 16 S., R. 22 E., S6M													
Buntin, W. W. 1 pump													474
Sec. 29, T. 16 S., R. 22 E., S6M													
Lewis, Joe 1 well													180
Sec. 29, T. 16 S., R. 22 E., S6M													

See footnotes on Sheet 5

**DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1965  
STATE OF CALIFORNIA**

V(8)  
Supplemental Sheet 5 of 5  
Other users pumping from  
Colorado River and wells  
in flood plain

(Acre-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Subtotal - records of monthly distribution not available Imperial Dam to Boundary	600	1,174	1,402	1,315	1,730	1,703	2,043	1,873	1,918	1,348	687	249	4,16,062
TOTAL - CALIFORNIA	1,313	2,746	3,592	2,775	3,633	4,201	4,825	4,452	4,131	2,653	1,412	610	36,345

1/ Calculated by assuming an annual diversion of six acre-feet per irrigated acre unless otherwise noted.  
 2/ From records of Palo Verde Irrigation District.  
 3/ Distributed according to monthly distribution of diversions to Colorado River Indian Reservation and Palo Verde Irrigation District.  
 4/ Distributed according to monthly diversion to Valley Division of Yuma Project.

DIVERSIONS FROM MAINSTREAM, AVAILABLE RETURN FLOW,  
AND CONSUMPTIVE USE OF SUCH WATER

CALENDAR YEAR 1965

STATE OF NEVADA

(8)

Water User	Final Records (Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Boulder City	103	104	130	132	240	295	348	342	267	210	108	76	2,355
(Diversion at Hoover Dam)													
Lake Mead National Recreation Area	14	20	26	23	33	57	73	65	48	43	22	14	438
(Diversion from Lake Mead)													
Basic Management Inc.	1,121	1,087	1,151	1,200	1,452	1,607	1,885	1,833	1,556	1,192	868	1,118	16,070
(Diversion at Saddle Island, Lake Mead)													
Las Vegas Valley Water District	0	0	0	0	0	87	813	1,432	1,264	0	0	0	3,596
(Diversion at Saddle Island, Lake Mead) 1/2													
Fiberboard Paper Products Co.	13	16	23	23	25	22	16	24	21	20	16	10	229
(Diversion at Gypsum Wash)													
Subtotal - Records of monthly distribution available	1,251	1,227	1,330	1,378	1,750	2,068	3,135	3,696	3,156	1,465	1,014	1,218	22,688
Milton E. Cavanagh													1/2
1 Pump-4 1/2 Lot 2, Sec. 33, T. 32 S., R. 66 E. MDR&M													1/2
Warren E. Portender													1/2
1 Pump-4 1/2 Lot 1, Sec. 33, T. 32 S., R. 66 E. MDR&M													1/2
John C. Welles													1/2
1 Pump-4 1/2 Lot 2, Sec. 33, T. 32 S., R. 66 E. MDR&M													1/2
NEVADA TOTALS													22,716

NOTE: The term "Consumptive Use" in this tabulation means measured diversion less measured return to the river.

1/ No surface returns.

2/ Portions of return flow in Las Vegas Wash attributable to diversions to Basic Management Inc. and to Las Vegas Valley Water District are not assigned.

3/ Delivered through facilities of Basic Management Inc., and metered at Booster Pump No. 2.

4/ Reported annually.

RECORDS OF RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME AND QUANTITY OF SUCH  
WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY  
OR DIVERTED BY OTHERS IN ACCORDANCE WITH ARTICLE V(C) OF THE  
DECREE OF THE SUPREME COURT OF THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1965

February 10, 1966

February 10, 1966

The enclosed tabulations for Calendar Year 1965, show 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 Mexican Treaty or diverted by others in satisfaction of decreed rights.

Water ordered but not diverted was analyzed daily for each diverter as the positive difference between the finally approved daily order and the mean daily delivery requested on the day the diversion was made. The monthly quantities shown on the tabulations are the sum of the daily positive quantities. Final approval of daily orders was given in advance of the delivery date by the amount of travel time involved in conveying the water from the storage point to the diversion point on the main stream.

Deliveries of water to Mexico in satisfaction of the Mexican Treaty were scheduled based on Mexico's daily orders. Releases from storage were scheduled in sufficient quantities which, when added to return flows, would meet Mexico's daily orders. Deliveries of water to Mexico in satisfaction of the Treaty, therefore, were considered to have been made entirely from releases from storage and from return flows scheduled for that purpose and not from water ordered but not diverted by other Colorado River water users. Therefore, the tabulations show no "water ordered but not diverted" as being delivered to Mexico in satisfaction of the Treaty.



The daily quantities of "water ordered but not diverted" were considered for all diverters each day and, to the extent possible, this water was delivered to others in satisfaction of their rights. The quantities of such deliveries are shown on the tabulation.

To date, no orders are received for diversions from the Colorado River in Nevada so no sheet is included for Nevada. Diversions from Lake Mead for use in Nevada are not large enough at the present time to be of significance in scheduling daily operations.

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME

(C)

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

CALENDAR YEAR 1965  
STATE OF ARIZONA

Water User	Ordered but not Diverted Delivered to Mexico Diverted by Others	(Acres-Foots)												Totals
		January	February	March	April	May	June	July	August	September	October	November	December	
Colorado River Indian Reservation (Diversion at Headgate Rock Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	2,926	899	510	1,246	1,004	256	407	666	363	781	399	58	9,455
Yuma Proving Ground, U.S. Army <sup>1/</sup> (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	-	-	-	-	-	-	-	-	-	-	-	-	-
North Gila Valley Irrigation District (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	321	190	1,523	1,339	369	480	783	978	1,170	1,365	1,036	1,134	10,691
Steve Burgess, Warren Act contractor (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	134	0	79	46	0	0	73	158	165	18	42	16	781
Wellton-Mohawk Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	623	2,440	720	5,768	1,554	1,962	962	1,490	899	1,150	1,658	3,288	23,044
Yuma Irrigation District (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	103	36	629	756	962	1,192	492	801	650	272	587	752	7,232
Yuma Mesa Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	3,128	1,182	1,600	3,054	2,212	1,543	353	1,418	3,437	2,350	1,402	3,114	24,793
Unit #3 Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	629	169	234	414	298	272	321	216	1,392	682	353	549	5,529
City of Yuma (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	256	307	151	408	206	323	248	296	393	218	42	379	3,217
ARIZONA TOTALS	Ordered but not Diverted Delivered to Mexico Diverted by Others	14	149	26	34	6	113	192	50	141	55	6	66	852
	Ordered but not Diverted Delivered to Mexico Diverted by Others	(155)	(100)	(93)	(123)	(58)	(108)	(44)	(71)	(249)	(92)	(183)	(110)	(1,386)
Yuma County Water Users' Association (Diversion at Imperial Dam)	Ordered but not Diverted Delivered to Mexico Diverted by Others	926	690	1,366	2,097	2,041	1,071	305	2,045	946	821	2,624	2,426	17,361
	Ordered but not Diverted Delivered to Mexico Diverted by Others	180	510	124	460	579	79	285	684	321	296	327	206	4,056
	Ordered but not Diverted Delivered to Mexico Diverted by Others	8,467	5,684	6,951	14,714	8,448	6,827	3,623	8,312	7,683	6,985	7,763	11,147	96,574
	Ordered but not Diverted Delivered to Mexico Diverted by Others	1,216	2,280	744	2,172	1,705	1,147	2,999	1,678	2,826	2,257	1,330	1,960	21,836

<sup>1/</sup> No orders received.  
<sup>2/</sup> Not included in Arizona totals - See footnote <sup>1/</sup>.  
<sup>3/</sup> No records available.  
<sup>4/</sup> Total water diverted but not diverted by City of Yuma and Yuma County Water Users' Association.

RELEASES OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND

(C)

QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

CALENDAR YEAR 1965  
STATE OF CALIFORNIA

Water User	(Acres-Feet)												
	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Metropolitan Water District of Southern California (Diversion from Lake Havasu)	3,071	1,253	517	826	911	672	2,219	1,012	1,568	2,631	3,701	7,881	26,262
Palo Verde Irrigation District (Diversion at Palo Verde Divrs.Dam)	165	0	2,594	3,590	1,666	1,299	684	2,321	1,906	1,269	1,716	2,112	20,314
Yuma Project Reservation Division (Diversion at Imperial Dam)	470	458	2,097	1,103	662	2,267	1,551	1,769	793	563	1,248	833	13,844
Imperial Irrigation District (Diversion at Imperial Dam)	309	282	670	367	343	528	1,188	686	403	236	525	244	5,782
Coachella Valley County Water District (Diversion at Imperial Dam)	0	0	0	8,301	0	0	0	0	0	0	0	1,906	10,207
CALIFORNIA TOTALS	3,706	2,703	5,268	17,074	3,775	5,329	4,454	5,102	4,604	4,721	9,856	13,506	80,035
	0	0	0	0	0	0	0	0	0	0	0	0	0
	309	993	862	1,524	432	1,117	1,275	876	562	393	1,808	485	10,236

1/ All water "Ordered but not Diverted" remained in Lake Havasu storage.

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 IN ACCORDANCE WITH ARTICLE V(D) OF THE  
DECREE OF THE SUPREME COURT OF THE UNITED STATES  
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

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CALENDAR YEAR 1965

February 10, 1966

V(D)

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

CALENDAR YEAR 1965

(Acres-Feet)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Deliveries to Mexico in Satisfaction of Treaty	85,286	80,564	174,302	189,463	92,421	142,218	216,561	228,661	105,806	55,370	53,585	81,763	1,500,000
Passing to Mexico in excess of Treaty requirements	9,316	3,601	8,799	26,360	1,665	74	148	11,452	79	6,363	34,864	85,000	187,661

February 10, 1966