

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 OF THE
DECREE OF THE SUPREME COURT OF
THE UNITED STATES IN
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964
CALENDAR YEAR 1966

Lower Colorado River Control Office
Boulder City, Nevada

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

- - -

CALENDAR YEAR 1966

February 15, 1967

February 15, 1967

The enclosed tabulations for Calendar Year 1966, 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

V(A)

CALENDAR YEAR 1966

Final Records
(Acre-Foot)

Structure	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Hoover Dam	252,500	439,900	784,600	845,700	887,100	783,600	888,600	839,000	671,900	466,900	473,100	447,900	7,781,000
Davis Dam	209,900	524,800	780,900	914,500	878,200	951,700	1,027,000	965,400	723,400	478,000	359,100	355,800	8,169,000
Parker Dam	176,600	412,900	604,100	729,300	699,000	790,400	900,700	852,300	584,800	357,700	254,500	320,200	6,682,000
Headgate Rock Dam ^{1/}	170,800	386,400	556,700	683,000	654,000	741,300	842,300	793,900	533,500	327,400	231,100	298,600	6,219,000
Palo Verde Diversion Dam ^{2/}	165,500	328,600	471,200	574,100	536,400	605,900	708,300	674,700	456,300	317,800	211,500	264,300	5,315,000
Imperial Dam	23,000	22,840	28,670	27,260	24,610	22,320	26,980	30,180	29,570	18,150	15,100	10,940	279,600
Laguna Dam ^{3/}	23,000	22,840	28,670	27,510	24,810	23,470	25,380	30,180	29,570	18,150	16,700	10,940	281,200

^{1/} Colorado River below Parker Dam less diversions at Headgate Rock Dam.

^{2/} 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.

^{3/} Colorado River below Imperial Dam adjusted by storage change in the reservoir above Laguna Dam.

February 15, 1967

February 15, 1967

The enclosed tabulations for Calendar Year 1966, 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, Bureau of Sport Fisheries and Wildlife, 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 by the U.S. Geological Survey in November and December 1966, of crop acres irrigated in 1966 and an assumed annual diversion of six acre-feet per irrigated acre.

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

CALENDAR YEAR 1966

February 15, 1967

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

V(8)

CALENDAR YEAR 1966

STATE OF ARIZONA

Sheet 1 of 3
Final Records
(Acres-Feet)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Lake Mead National Recreation Area	Diversion	4	6	8	15	21	22	31	31	29	18	16	12	213
(Diversion from Lake Mohave)	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Havasai Lake National Wildlife Refuge	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	2/
Inlet - NW ₁ , NE ₁ , NW ₁ , Sec. 33T9N, R23E38M	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	511
1 Well-NW ₁ , NE ₁ , NW ₁ , Sec. 15 T6N, R23E 58M	Return	-	-	14	53	34	0	56	59	43	46	122	84	2/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	2/
Town of Parker	Diversion	22	20	33	43	63	81	93	98	63	41	28	20	605
4 Wells	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado River Indian Reservation	Diversion	5,850	26,480	47,410	46,310	44,920	49,140	58,370	58,440	51,240	28,300	23,380	21,660	461,500
(Diversion at Headgate Rock Dam)	Return	7	6	7	7	7	7	7	7	7	7	7	7	83
(Pumped from wells at Parker)	Consumptive Use	10	9	10	9	10	9	10	10	9	10	9	10	115
(Pumped from wells near Poston)	Diversion	0	0	1	2	2	2	2	2	2	2	2	2	18
	Return	11,180	12,120	23,080	22,950	21,320	24,130	27,090	26,110	27,910	26,850	20,650	16,360	259,750
	Consumptive Use	-5,313	14,375	24,348	23,378	23,619	25,028	31,299	32,349	23,348	1,469	2,748	5,318	201,966
Imperial National Wildlife Refuge	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	113
1 well NW ₁ , NE ₁ , NW ₁ , Sec. 13T58N, R22W6S, R6M	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	198
1 well SW ₁ , NE ₁ , SW ₁ , Sec. 13T58N, R22W6S, R6M	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuma Proving Ground, US Army	Diversion	0	3	0	0	3	1	0	0	0	0	0	2	9
(Diversion of Imperial Dam)	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
North Gila Valley Irrigation and Drainage District	Diversion	2,955	5,288	5,832	6,499	7,553	7,102	7,893	5,563	5,394	5,641	4,259	4,242	68,221
(Diversion at Imperial Dam)	Return	2,077	1,433	2,391	1,966	1,950	2,288	1,882	2,143	2,414	2,161	1,861	1,321	23,887
	Consumptive Use	878	3,855	3,441	4,533	5,603	4,814	6,011	3,420	2,980	3,480	2,398	2,921	44,334
Warren Act Contractors outside Gila Project Districts	Diversion	58	128	194	472	1,134	763	-	-	-	-	-	-	3/2,749
(Diversion of Imperial Dam)	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Wellton-Mohawk Irrigation and Drainage District	Diversion	5,283	16,235	37,211	55,755	64,655	59,541	60,436	60,070	51,355	33,560	19,323	20,099	483,523
(Diversion at Imperial Dam)	Return	18,040	15,470	17,440	16,880	17,680	17,120	17,380	17,700	16,990	18,060	17,040	17,400	207,220
	Consumptive Use	-12,757	765	19,771	38,875	46,975	42,421	43,056	42,370	34,365	15,480	2,283	2,699	276,303

February 15, 1967

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

(B)

CALENDAR YEAR 1966

STATE OF ARIZONA

Sheet 2 of 3
Final Records
(Acres-Feet)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Yuma Irrigation District (Diversion of Imperial Dam) (Pumped from wells)	Diversion	593	1,898	3,181	5,273	5,614	5,344	4,258	3,745	2,976	3,212	1,342	1,942	39,378
	Return	0	3	250	325	191	288	261	279	86	274	7	168	2,132
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuma Mesa Irrigation and Drainage District (Diversion at Imperial Dam)	Diversion	8,365	8,973	14,309	23,106	30,817	29,600	30,574	32,588	25,591	16,932	11,031	12,732	2/244,618
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit "B" Irrigation and Drainage District (Diversion at Imperial Dam)	Diversion	2,016	1,965	2,603	3,275	4,424	4,549	4,839	5,234	4,674	2,885	1,889	1,873	6/40,226
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Returns from South Gila Valley	Returns 4/	7,004	3,744	5,386	5,189	2,023	5,998	8,545	8,968	3,131	6,795	5,215	4,259	66,257
City of Yuma (Diversion at Imperial Dam)	Diversion	410	419	571	786	981	1,114	1,108	1,161	951	743	543	493	9,280
	Return	15	15	12	13	8	10	22	17	18	22	29	2	183
	Consumptive Use	395	404	559	773	973	1,104	1,086	1,144	933	721	514	491	9,097
Yuma County Water Users Association (Diversion at Imperial Dam) (Pumped from Wells)	Diversion	8,427	20,738	26,255	31,285	34,340	31,528	37,005	32,986	31,925	24,082	15,711	13,897	1/310,179
	Diversion	1,604	1,433	1,582	1,404	1,541	1,457	1,503	1,373	1,390	1,374	1,374	1,315	17,350
	Return 8/	9,956	9,669	11,701	11,992	11,750	18,491	11,394	11,920	11,569	12,809	11,931	11,339	136,521
	Consumptive Use	75	12,502	18,136	20,697	24,131	22,494	27,114	22,439	21,746	12,647	5,154	3,873	191,008
Cocopah Indian Reservation (Diversion at Imperial Dam) (Pumped from wells)	Diversion	308	319	271	346	460	476	385	234	564	95	0	28	3,486
	Diversion	59	22	15	16	21	22	16	10	25	5	0	3	214
	Return	-	-	-	-	-	-	-	-	-	-	-	-	8/
Other Users pumping from Colorado River and wells from flood plain Davis Dam to International Boundary 9/	Diversion	1,565	4,929	7,736	8,261	8,752	9,050	10,459	9,636	8,762	5,094	4,188	3,700	82,152
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA TOTALS	Diversion	37,536	88,874	149,493	183,262	205,543	200,096	217,306	211,526	185,086	122,321	83,231	82,288	1,766,873
	Return	48,272	42,451	60,010	58,990	54,731	60,037	66,313	66,858	62,032	66,717	56,726	50,681	693,818
	Consumptive Use	-10,736	46,423	89,483	124,272	150,812	140,059	150,993	144,668	123,054	55,604	26,505	31,607	1,073,055

February 15, 1967

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

V(B)

CALENDAR YEAR 1966

STATE OF ARIZONA

Sheet 3 of 3
Final Records
(Acres-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
NOTE: The term "Consumptive Use" in this tabulation means measured diversion less measured return to the river.													
1/ No surface returns.													
2/ No record of diversions from river and returns to river. Recorders installed early in 1967.													
3/ No diversion after June 19, 1966.													
4/ Pumped from underground and unassigned to districts as returns include quantities of drainage from Yuma Mesa as well as from South Gila Valley.													
5/ Includes deliveries to the following water users who have contracts with the United States:													
<u>Contractor</u>	<u>Point of Delivery</u>											<u>Annual Total</u>	
City of Yuma	B 3.7 Lateral											42	
Desert Lawn Memorial Park Association	B 3.7 Lateral											125	
Southern Pacific Company	B 3.7 Lateral											11	
Southern Pacific Company	Afterbay of Yuma Mesa Pumping Plant											41	
Ritz Distributing Company	B 3.7 Lateral											2	
Yuma Mesa Fruit Growers' Association	B 3.7 W Lateral											10	
County of Yuma Arizona	B 3.8 Lateral											11	
Marine Corps Air Station, Department of Navy	B Canal and B-5.5 W Lateral											1,596	
Total												1,838	
6/ Includes deliveries to the following water users who have contracts with the United States:													
University of Arizona	B Main Canal											654	
Alec Camille, Jr.	B-8 Lateral											71	
Total												725	
7/ Includes deliveries to the following water user who has a contract with the United States:													
Yuma Union High School District	Yuma Main Canal											200	
8/ Returns include unknown quantities of drainage returns from Yuma Mesa Irrigation and Drainage District as well as from Yuma County Water Users' Association and Cocopah Indian Reservation.													
9/ Details on Arizona Supplemental Sheets 1 - 5.													

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

CALENDAR YEAR 1966

STATE OF ARIZONA

V(B)

Supplemental Sheet 1 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
Parrish, Eldon 1 Well-NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.14, T.19 N., R.22 W., G&SRM													960
Soto 1 Well-NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.23, T.19 N., R.22 W., G&SRM													30
Joy, Sam 1 Well-SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.26, T.19 N., R.22 W., G&SRM													960
Joy, Sam 1 Well-SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.26, T.19 N., R.22 W., G&SRM													720
Osgood, Charles 1 Well-NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.36, T.19 N., R.22 W., G&SRM 1 Well-SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.36, T.19 N., R.22 W., G&SRM													600
Hulet, David 1 Well-SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.13, T.18 N., R.22 W., G&SRM													600
Soto 1 Well-NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.23, T.18 N., R.22 W., G&SRM													480
Lake Cimeron Estates 1 Well-NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.23, T.18 N., R.22 W., G&SRM													210
Hancock, Joe 1 Well-NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.25, T.18 N., R.22 W., G&SRM													480
McKellip, Gordon 1 Well-SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.27, T.18 N., R.22 W., G&SRM													1,800
McKellip, Gordon 1 Well-NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.35, T.18 N., R.22 W., G&SRM													180
McKellip, Gordon 1 Well-NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.35, T.18 N., R.22 W., G&SRM													90
McKellip, Gordon 1 Well-SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.35, T.18 N., R.22 W., G&SRM													600
Parrish, Eldon 1 Well-SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.11, T.17 N., R.22 W., G&SRM													960
Parrish, Eldon 1 Well-SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.11, T.17 N., R.22 W., G&SRM 1 Well-NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.13, T.17 N., R.22 W., G&SRM													1,440

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF ARIZONA

V(B)
Supplemental Sheet 2 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
Vanderslice, John 1 Well-NW ¹ NE ⁴ , Sec.13, T.17 N., R.22 W., G&SRM													240
Chesney, Robert 1 Well-NW ¹ SE ⁴ , Sec.13, T.17 N., R.22 W., G&SRM													960
Clayton, Ralph 1 Pump-SW ¹ SE ⁴ , Sec.34, T.4 N., R.22 W., G&SRM 1 Pump-SW ¹ SE ⁴ , Sec.34, T.4 N., R.22 W., G&SRM 1 Well-SW ¹ SE ⁴ , Sec.34, T.4 N., R.22 W., G&SRM													4,500
M. & T. Packing Co. 1 Pump-SE ¹ NW ⁴ SE ⁴ , Sec.16, T.3 N., R.22 W., G&SRM 1 Pump-SE ¹ NW ⁴ SE ⁴ , Sec.16, T.3 N., R.22 W., G&SRM													2,826
VanHorn, George 1 Pump-SE ¹ SW ⁴ NE ⁴ , Sec.28, T.3 N., R.22 W., G&SRM													840
Sprall, Wayne 1 Well-NE ¹ NW ⁴ NE ⁴ , Sec.28, T.1 N., R.23 W., G&SRM 1 Pump-SE ¹ SW ⁴ NW ⁴ , Sec.21, T.1 N., R.23 W., G&SRM 1 Well-SE ¹ SE ⁴ NW ⁴ , Sec.28, T.1 N., R.23 W., G&SRM													1,920
Cibola Valley Irrigation & Drainage District 1 Pump-SE ¹ SE ⁴ NE ⁴ , Sec.20, T.1 N., R.23 W., G&SRM 1 Pump-SE ¹ SE ⁴ NE ⁴ , Sec.20, T.1 N., R.23 W., G&SRM 1 Pump-SE ¹ SE ⁴ NE ⁴ , Sec.20, T.1 N., R.23 W., G&SRM													15,000
Bishop, Louis 1 Pump-NW ¹ SE ⁴ SE ⁴ , Sec.2, T.1 S., R.24 W., G&SRM													2,190
Woodward, A. C. 1 Pump-SW ¹ NW ⁴ NW ⁴ , Sec.12, T.1 S., R.24 W., G&SRM													900
Mall & Peters 1 Pump-NW ¹ SW ⁴ SW ⁴ , Sec.12, T.1 S., R.24 W., G&SRM													1,800
Chrismer, William 1 Well-NW ¹ NW ⁴ NW ⁴ , Sec.36, T.1 S., R.24 W., G&SRM													2,760
Arnett, Howard 1 Pump-NW ¹ NW ⁴ SW ⁴ , Sec.1, T.2 S., R.24 W., G&SRM													2,400
Arnett, Howard 1 Pump-NE ¹ SE ⁴ NW ⁴ , Sec.31, T.1 S., R.24 W., G&SRM													1,800

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF ARIZONA

V(B)
Supplemental Sheet 3 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	Total
Subtotal - Records of monthly distribution not available Davis Dam to Imperial Dam	Diversion	622	2,654	4,651	4,863	4,989	5,592	6,417	6,045	5,249	2,480	2,489	2,195	2/48,246
Pratt, Loren C. 1 Well-NW1/4SW1/4NE1/4, Sec.14, T.7 S., R.22 W., G&SRM	Diversion													450
Tudor, Tom 1 Well-SW1/4NE1/4SE1/4, Sec.8, T.8 S., R.22 W., G&SRM	Diversion													960
Johnson & Drysdale 1 Well-SE1/4SW1/4SW1/4, Sec.7, T.8 S., R.22 W., G&SRM	Diversion													1,800
Power, Pete 1 Well-SE1/4NW1/4SW1/4, Sec.18, T.8 S., R.22 W., G&SRM 1 Pump-SE1/4SE1/4NE1/4, Sec.24, T.8 S., R.23 W., G&SRM	Diversion													2,400
Power, Pete 1 Well-SE1/4SE1/4SE1/4, Sec.18, T.8 S., R.22 W., G&SRM	Diversion													720
Serber, K. 1 Well-SE1/4SW1/4SW1/4, Sec.19, T.8 S., R.22 W., G&SRM	Diversion													780
Gunther & Shirley 1 Well-NW1/4SE1/4SW1/4, Sec.24, T.8 S., R.23 W., G&SRM 1 Well-NW1/4NE1/4SE1/4, Sec.25, T.8 S., R.23 W., G&SRM 1 Well-NW1/4NE1/4SW1/4, Sec.25, T.8 S., R.23 W., G&SRM 1 Well-SW1/4SW1/4NW1/4, Sec.25, T.8 S., R.23 W., G&SRM 1 Well-SE1/4SW1/4NE1/4, Sec.26, T.8 S., R.23 W., G&SRM 1 Well-NW1/4SW1/4NE1/4, Sec.25, T.8 S., R.23 W., G&SRM 1 Well-NW1/4SE1/4NE1/4, Sec.35, T.8 S., R.23 W., G&SRM	Diversion													7,920
Ogram 1 Well-NE1/4SE1/4SW1/4, Sec.23, T.8 S., R.23 W., G&SRM 1 Well-SW1/4NE1/4NW1/4, Sec.26, T.8 S., R.23 W., G&SRM	Diversion													1,722
Dover & Webb 1 Well-SW1/4NW1/4NW1/4, Sec.31, T.16 S., R.23 E., SEM	Diversion													300
Cordeiro, Manuel 1 Well-NE1/4SE1/4SW1/4, Sec.28, T.16 S., R.22 E., SEM	Diversion													744
Curtis, Armon 1 Pump-SW1/4NE1/4SE1/4, Sec.29, T.16 S., R.22 E., SEM	Diversion													180

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF ARIZONA

V(B)
Supplemental Sheet 4 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	^{1/} Totals
Power 1 Pump-SE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ , Sec.30, T.16 S., R.22 E., SRM													1,440
1 Pump-NW ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ , Sec.30, T.16 S., R.22 E., SRM													
Power 1 Pump-NW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ , Sec.36, T.16 S., R.21 E., SRM													660
Cannon, J. O. 1 Pump-SE ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ , Sec.18, T.9 S., R.24 W., G&SRM													960
McDaniel & Son 1 Well-NE ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , Sec.36, T.9 S., R.25 W., G&SRM													5,760
Sibley, H. D. 1 Pump-SW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , Sec.2, T.10 S., R.25 W., G&SRM													720
Sibley, Phil 1 Well-NE ¹ / ₄ NW ¹ / ₄ NW ¹ / ₄ , Sec.1, T.10 S., R.25 W., G&SRM													660
Jefferies, Floyd 1 Well-NE ¹ / ₄ SE ¹ / ₄ SW ¹ / ₄ , Sec.2, T.10 S., R.25 W., G&SRM													720
Sibley, H. D. & Phil 1 Pump-SE ¹ / ₄ SW ¹ / ₄ SE ¹ / ₄ , Sec.14, T.10 S., R.25 W., G&SRM													540
1 Well-SW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , Sec.14, T.10 S., R.25 W., G&SRM													
Daniel, A. T. 1 Pump-SE ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ , Sec.23, T.10 S., R.25 W., G&SRM													540
Lee, James W. 1 Well-NW ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ , Sec.26, T.10 S., R.25 W., G&SRM													360
Hunter, J. C. 1 Pump-NE ¹ / ₄ NW ¹ / ₄ NW ¹ / ₄ , Sec.35, T.10 S., R.25 W., G&SRM													240
Barkley, L. E. 1 Well-NW ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ , Sec.35, T.10 S., R.25 W., G&SRM													360
Brown, Willis A. 1 Well-NE ¹ / ₄ NW ¹ / ₄ NW ¹ / ₄ , Sec.2, T.11 S., R.25 W., G&SRM													960
Hughes, Earl 1 Well-SW ¹ / ₄ NE ¹ / ₄ SE ¹ / ₄ , Sec.3, T.11 S., R.25 W., G&SRM													2,010
Subtotal - Records of monthly distribution not available Imperial Dam to Boundary	943	2,275	3,085	3,418	3,763	3,458	4,042	3,591	3,513	2,614	1,699	1,505	^{3/} 33,906

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF ARIZONA

V(B)

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	^{1/} Totals
TOTAL - ARIZONA	Diversion	1,565	4,929	7,736	8,281	8,752	9,050	10,459	9,636	8,762	5,094	4,188	3,700	82,152

^{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.

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

(B)

CALENDAR YEAR 1966

STATE OF CALIFORNIA

Sheet 1 of 2
Final Records
(Acre-Feet)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
City of Needles 4 wells located in NW ¹ / ₄ of SW ¹ / ₄ of Sec. 29, T.9N., R23E, S8M	Diversion	66	64	65	162	252	308	380	421	305	160	109	92	2,384
	Return	37	37	55	92	107	107	110	107	107	92	52	37	940
	Consumptive Use	29	27	10	70	145	201	270	314	198	68	57	55	1,444
Metropolitan Water District of Southern California (Diversion from Lake Havasu)	Diversion	50,927	63,034	87,617	102,996	108,484	104,709	107,531	107,334	102,440	105,383	100,425	105,302	1,146,182
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Palo Verde Irrigation District (Diversion at Palo Verde Diversion Dam)	Diversion	10,920	45,030	77,790	84,610	89,400	101,400	114,500	104,400	90,120	38,550	43,610	37,520	837,850
	Return	19,180	20,120	32,310	36,070	40,040	41,020	47,180	50,000	46,630	38,160	31,610	30,970	433,290
	Consumptive Use	-8,260	24,910	45,480	48,540	49,360	60,380	67,320	54,400	43,490	390	12,000	6,550	404,560
City of Elythe 10 wells located in Section 32, T.6S., R23E, S8M	Diversion	112	95	133	191	365	358	598	505	400	254	124	144	3,279
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
East Elythe County Water District Pumped from wells for domestic use	Diversion	14	14	18	22	33	37	46	47	41	24	17	17	330
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuma Project Reservation Division Indian Unit (Diversion at Imperial Dam)	Diversion	973	2,008	4,867	4,060	4,647	5,223	5,571	6,870	3,742	3,182	2,588	3,561	47,292
	Return	-	-	-	-	-	-	-	-	-	-	-	-	2/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuma Project Reservation Division Bard Unit (Diversion at Imperial Dam)	Diversion	735	2,034	5,079	4,788	6,268	7,041	6,381	4,500	2,314	1,865	1,705	2,274	44,964
	Return	-	-	-	-	-	-	-	-	-	-	-	-	2/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Returns from Yuma Project- Reservation Division Drains	Returns ^{2/}	1,369	1,555	1,894	2,129	2,322	2,401	2,388	2,204	1,815	2,113	1,466	1,673	23,329
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
Imperial Irrigation District (Diversion at Imperial Dam)	Diversion	103,268	166,626	258,870	311,762	311,025	331,081	325,703	316,681	256,027	230,533	155,750	177,169	2,944,495
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Coachella Valley County Water District (Diversion at Imperial Dam)	Diversion	24,019	26,206	39,058	46,214	56,660	54,210	59,517	58,622	47,143	29,692	25,292	22,796	489,429
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
City of Winterhaven 1 well SE ¹ / ₄ SE ¹ / ₄ NE ¹ / ₄ , Sec.27, T16SR22E S8M	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	3/
	Return	-	-	-	-	-	-	-	-	-	-	-	-	19
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	1/

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

V(B)

CALENDAR YEAR 1966

STATE OF CALIFORNIA

Sheet 2 of 2
Final Records
(Acre-Feet)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Other Users Pumping from Colorado River and wells in flood plain Davis Dam to International Boundary ^{1/}	Diversion	774	2,331	3,586	3,855	4,098	4,171	4,827	4,427	4,064	2,449	1,945	1,719	38,246
	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA TOTALS	Diversion	191,808	307,442	477,083	558,660	581,232	608,538	685,054	603,807	506,596	412,092	331,565	350,594	5,554,471
	Return	20,586	21,712	34,259	38,291	42,469	43,528	49,678	52,311	48,552	40,365	33,128	32,680	457,559
	Consumptive Use	171,222	285,730	442,824	520,369	538,763	565,010	575,376	551,496	458,044	371,727	298,437	317,914	5,096,912

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/ Monthly distribution not available.
- 4/ Details on California Supplemental Sheets 1 - 4.

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF CALIFORNIA

V(B)

Supplemental Sheet 1 of 4
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
Riddle 1 Well-SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.31, T.11 N., R.22 E., SBM													1,020
Riddle 1 Well-SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.31, T.11 N., R.22 E., SBM													1,020
Soto 1 Well-NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.36, T.11 N., R.21 E., SBM													12
Soto 1 Well-SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.36, T.11 N., R.21 E., SBM													780
Riddle, W. H. 1 Well-SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.36, T.11 N., R.21 E., SBM													300
Zoff 1 Well-SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 9, T. 1 S., R.24 E., SBM													102
Ruzicka 1 Well-NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.16, T. 1 S., R.24 E., SBM													192
Cossey 1 Well-NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM 1 Well-NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM													660
Cossey 1 Well-NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM 1 Well-NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM 1 Well-SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM 1 Well-SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec.10, T. 1 S., R.24 E., SBM													1,590
Curtis, S. F. 1 Pump-SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.12, T. 7 N., R.22 W., G&SRM													1,482
Swan, James 1 Well-NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.14, T. 3 S., R.23 E., SBM													192
Eberhart, C. F. 1 Pump-SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec.14, T. 3 S., R.23 E., SBM													600
Eberhart, C. F. 1 Pump-SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec.13, T. 3 S., R.23 E., SBM													600
Cagle & Wilson 1 Pump-SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.13, T. 3 S., R.23 E., SBM													1,200

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

CALENDAR YEAR 1966

STATE OF CALIFORNIA

V(B)

Supplemental Sheet 2 of 4
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	1/Totals
Harvey, K. E. 1 Pump-SE ₁ NE ₁ SE ₁ , Sec.11, T. 4 S., R.23 E., SEM	Diversion													600
Clark, Robert 1 Pump-SE ₁ SE ₁ NW ₁ , Sec.36, T. 4 S., R.23 E., SEM	Diversion													1,200
Wagon Wheel Cattle Co. 1 Pump-NE ₁ SE ₁ NW ₁ , Sec. 6, T. 5 S., R.24 E., SEM 1 Pump-NW ₁ SE ₁ NW ₁ , Sec. 6, T. 5 S., R.24 E., SEM 1 Pump-NW ₁ SE ₁ NW ₁ , Sec. 6, T. 5 S., R.24 E., SEM 1 Pump-NW ₁ NE ₁ SE ₁ , Sec. 7, T. 5 S., R.24 E., SEM 1 Pump-NW ₁ NE ₁ SE ₁ , Sec. 7, T. 5 S., R.24 E., SEM	Diversion													3,096
Anderson, Carl 1 Pump-SW ₁ SE ₁ SW ₁ , Sec.13, T. 9 S., R.21 E., SEM	Diversion													2/ 530
Milpitas Cattle Co. 1 Pump-NE ₁ SW ₁ NE ₁ , Sec.23, T.10 S., R.21 E., SEM	Diversion													780
Milpitas Cattle Co. 1 Pump-SW ₁ NE ₁ NW ₁ , Sec.25, T.10 S., R.21 E., SEM 1 Pump-SE ₁ NE ₁ NW ₁ , Sec.25, T.10 S., R.21 E., SEM	Diversion													3,480
Subtotal - Records of monthly distribution not available Davis Dam to Imperial Dam	Diversion	251	1,069	1,874	1,959	2,010	2,252	2,585	2,435	2,115	999	1,003	884	3/19,436
		D 177	177	222	246	361	365	377	373	301	252	179	176	
Cole, D. C. 1 Well- NW ₁ NE ₁ SE ₁ , Sec.35, T.15 S., R.23 E., SEM	Diversion													498
O'Neal, W. H. 1 Pump-SW ₁ SE ₁ SW ₁ , Sec.35, T.15 S., R.23 E., SEM	Diversion													360
Haygood, D. W. 1 Well-SW ₁ NW ₁ NW ₁ , Sec. 2, T.16 S., R.23 E., SEM	Diversion													570
O'Neal, W. H. 1 Pump-SW ₁ NW ₁ SW ₁ , Sec. 2, T.16 S., R.23 E., SEM	Diversion													300
Brammer, J. W. 1 Pump-NE ₁ NE ₁ NE ₁ , Sec.15, T.16 S., R.23 E., SEM	Diversion													780
Duke, L. H. 1 Pump-SW ₁ SW ₁ SW ₁ , Sec.14, T.16 S., R.23 E., SEM	Diversion													1,260
Mitchell, Hayden 1 Well-SE ₁ SE ₁ NW ₁ , Sec.22, T.16 S., R.23 E., SEM	Diversion													816

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF CALIFORNIA

V(B)

Supplemental Sheet 3 of 4
Other users pumping from
Colorado River and wells
in flood plain
(Acre-Foot)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	1/ Totals
Perez, Filberto 1 Well-NE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 6, T. 8 S., R.22 W., G&SRM													1,470
Dial, W. F. 1 Well-SE $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 6, T. 8 S., R.22 W., G&SRM													1,200
Spencer, M. E. 1 Well-NE $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 9, T.16 S., R.23 E., SEM													1,200
Wright, Roland 1 Well-NE $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 1, T. 8 S., R.23 W., G&SRM 1 Well-NE $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 1, T. 8 S., R.23 W., G&SRM													1,380
Shaffer, F. 1 Pump-SE $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 2, T. 8 S., R.23 W., G&SRM													360
Taylor, J. T. 1 Well-NE $\frac{1}{2}$ SE $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 2, T. 8 S., R.23 W., G&SRM													210
Wilson, Woody 1 Well-NE $\frac{1}{2}$ NW $\frac{1}{4}$, Sec.12, T. 8 S., R.23 W., G&SRM													120
Easterday, Anne 1 Well-SW $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 1, T. 8 S., R.23 W., G&SRM													1,080
Dees, John F. 1 Well-SE $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 1, T. 8 S., R.23 W., G&SRM													960
Evans, Essie 1 Well-SE $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{4}$, Sec.12, T. 8 S., R.23 W., G&SRM													906
Harp, Earl 1 Well-SW $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{4}$, Sec.12, T. 8 S., R.23 W., G&SRM													600
Easterday, Kenneth 1 Well-NW $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{4}$, Sec.12, T. 8 S., R.23 W., G&SRM													1,260
Smith, Ferrin 1 Well-NE $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.11, T. 8 S., R.23 W., G&SRM													1,560
Burgess, John 1 Well-NE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{4}$, Sec.19, T.16 S., R.23 E., SEM													660
Layton 1 Pump-SW $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{4}$, Sec.29, T.16 S., R.22 E., SEM													540

February 15, 1967

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

CALENDAR YEAR 1966

STATE OF CALIFORNIA

V(B)

Supplemental Sheet 4 of 4
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	^{1/} Totals
Buntin, W. W. 1 Pump-SW ^{1/4} SW ^{1/4} NW ^{1/4} , Sec.29, T.16 S., R.22 E., SEM	Diversion													720
Subtotal - Records of monthly distribution not available Imperial Dam to Boundary		523	1,262	1,712	1,896	2,088	1,919	2,242	1,992	1,949	1,450	942	835	^{4/} 18,810
TOTAL - CALIFORNIA	Diversion	774	2,331	3,586	3,855	4,098	4,171	4,827	4,427	4,064	2,449	1,945	1,719	38,246

^{1/} Calculated by assuming an annual diversion of six acre-feet per irrigated acre unless otherwise noted.

^{2/} Furnished by Palo Verde Irrigation District - July 358 acre-feet and September 172 acre-feet.

^{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

V(8)

CALENDAR YEAR 1966

STATE OF NEVADA

Final Records
(Acro-Foot)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Boulder City	Diversion	84	87	154	200	287	323	370	359	258	168	129	78	2,497
(Diversion at Hoover Dam)	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake Mead National Recreation Area	Diversion	19	20	26	36	41	53	61	67	50	35	28	13	449
(Diversion from Lake Mead)	Diversion	-	-	-	-	-	-	-	-	-	-	-	-	2/
(Diversion from Lake Mohave)	Return	-	-	-	-	-	-	-	-	-	-	-	-	4/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	1/
Basic Management Inc.	Diversion	1,202	964	1,203	1,405	1,724	1,657	1,924	1,936	1,695	1,623	1,413	1,333	18,079
(Diversion at Saddle Island, Lake Mead)	Return	-	-	-	-	-	-	-	-	-	-	-	-	3/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Las Vegas Valley Water District	Diversion	0	0	0	0	151	1,120	1,440	1,451	1,117	56	0	0	5,335
(Diversion at Saddle Island, Lake Mead) 4/	Return	-	-	-	-	-	-	-	-	-	-	-	-	3/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Fiberboard Paper Products Co.	Diversion	14	15	17	23	21	21	39	31	32	22	20	11	266
(Divisions at Gypsum Wash)	Return	-	-	-	-	-	-	-	-	-	-	-	-	1/
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal - Records of monthly distribution available	Diversion	1,319	1,086	1,400	1,664	2,224	3,174	3,834	3,844	3,152	1,904	1,590	1,435	26,626
	Return	-	-	-	-	-	-	-	-	-	-	-	-	-
	Consumptive Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Milton E. Cavanagh	Diversion													5/ 7
1 Pump-1/2 Lot 2, Sec. 33, T.32 S., R.66 E.														1/
MDB&M														
Warren E. Portenier	Diversion													5/ 12
1 Pump-1/2 Lot 1, Sec. 33, T.32 S., R.66 E.														1/
MDB&M														
John C. Welles	Diversion													5/ 7
1 Pump-1/2 Lot 2, Sec. 33, T.32 S., R.66 E.														1/
MDB&M														
NEVADA TOTALS	Diversion													26,656
	Return													
	Consumptive Use													

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

1/ No surface returns.

2/ Divisions too small to tabulate monthly - not included in sub-total.

3/ 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.

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

5/ Reported Annually.

February 15, 1967

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

- - -
CALENDAR YEAR 1966

February 15, 1967

February 15, 1967

The enclosed tabulations for Calendar Year 1966, 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
AND
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS

(c)

CALENDAR YEAR 1966

STATE OF CALIFORNIA

Water User		(Acro-Feet)												
		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Metropolitan Water District of Southern California (Diversion from Lake Havasu)	Ordered but not Diverted	0	0	0	0	0	291	969	1,166	2,560	2,717	3,975	1,098	12,776
	Delivered to Mexico ^{1/}	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others ^{1/}	0	0	0	0	0	0	0	0	0	0	0	0	0
Palo Verde Irrigation District (Diversion at Palo Verde Divrs.Dam)	Ordered but not Diverted	1,726	635	2,142	1,012	575	536	1,434	1,422	2,055	2,909	1,492	962	16,920
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	69	4	14	4	73	6	95	361	22	103	58	182	991
Yuma Project Reservation Division Bard Unit (Diversion at Imperial Dam)	Ordered but not Diverted	257	249	295	740	1,044	651	810	587	726	358	433	230	6,380
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	54	137	241	430	832	309	466	164	185	159	296	114	3,387
Yuma Project Reservation Division Indian Unit (Diversion at Imperial Dam)	Ordered but not Diverted	340	245	264	627	771	482	707	895	1,174	608	652	359	7,150
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	71	135	231	363	614	229	407	251	299	269	450	178	3,497
Imperial Irrigation District (Diversion at Imperial Dam)	Ordered but not Diverted	2,208	1,868	4,623	0	0	0	587	0	0	9,850	0	228	19,364
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	0	996	952	0	0	0	270	0	0	0	0	50	2,268
Coachella Valley County Water District (Diversion at Imperial Dam)	Ordered but not Diverted	0	0	1,111	0	0	0	0	833	0	1,442	1,111	694	5,191
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	0	0	875	0	0	0	0	91	0	734	278	319	2,297
CALIFORNIA TOTALS	Ordered but not Diverted	4,531	2,997	8,455	2,379	2,390	1,960	4,507	4,903	6,515	17,904	7,669	3,571	67,781
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	194	1,272	2,313	797	1,519	544	1,238	867	506	1,265	1,082	843	12,440

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

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
CALENDAR YEAR 1966
STATE OF ARIZONA

(C)

Water User		(Acres-Feet)												
		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Colorado River Indian Reservation (Diversion at Headgate Rock Dam)	Ordered but not Diverted	357	633	527	341	958	601	190	66	533	1,414	484	194	6,358
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	14	238	151	220	428	264	81	0	238	444	121	95	2,294
Yuma Proving Ground, U.S. Army 1/ (Diversion at Imperial Dam)	Ordered but not Diverted	-	-	-	-	-	-	-	-	-	-	-	-	-
	Delivered to Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-
	Diverted by Others	-	-	-	-	-	-	-	-	-	-	-	-	-
North Gila Valley Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted	347	214	96	313	664	732	807	1,599	924	1,256	635	962	9,437
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	56	8	147	14	224	258	438	189	139	502	105	218	2,298
Warren Act Contractors outside Gila Project Districts (Diversion at Imperial Dam)	Ordered but not Diverted	14	36	60	50	161	0	-	-	-	-	-	-	321
	Delivered to Mexico	0	0	0	0	0	0	-	-	-	-	-	-	0
	Diverted by Others	8	0	0	14	16	0	-	-	-	-	-	-	38
Wellton-Mohawk Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted	1,729	1,894	1,065	1,894	1,926	1,593	773	1,436	1,174	2,551	1,870	1,404	19,329
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	402	232	220	403	538	403	637	270	159	516	303	549	4,632
Yuma Irrigation District (Diversion at Imperial Dam)	Ordered but not Diverted	369	202	1,015	58	404	652	906	488	744	133	692	704	6,367
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	40	26	244	4	154	293	718	137	189	20	166	198	2,189
Yuma Mesa Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted	1,966	897	617	827	654	1,371	623	545	2,922	2,019	1,263	1,716	15,420
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	325	115	109	85	174	466	419	51	998	700	327	722	4,491
Unit "B" Irrigation and Drainage District (Diversion at Imperial Dam)	Ordered but not Diverted	236	230	228	145	236	185	137	180	393	587	377	139	3,073
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	20	8	6	0	175	137	75	14	196	228	97	32	988
City of Yuma (Diversion at Imperial Dam)	Ordered but not Diverted	72	0	40	0	0	0	0	0	236	137	82	271	838
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	5	0	11	0	0	0	0	0	27	28	40	45	176
Yuma County Water Users' Association (Diversion at Imperial Dam)	Ordered but not Diverted	1,704	1,521	951	902	2,763	491	1,070	3,521	728	3,277	2,098	185	19,211
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	122	902	744	500	1,027	135	301	1,434	85	661	1,025	30	6,966
Cocopah Indian Reservation (Diversion at Imperial Dam)	Ordered but not Diverted	61	24	10	10	37	7	11	25	13	13	0	0	210
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	4	14	6	6	14	2	3	10	1	3	0	0	64
ARIZONA TOTALS	Ordered but not Diverted	6,855	5,651	5,575	4,540	7,803	5,632	4,517	7,860	7,667	11,387	7,501	5,575	80,564
	Delivered to Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diverted by Others	996	1,543	1,655	1,246	2,750	1,958	2,672	2,105	2,032	3,102	2,164	1,889	24,136

1/ No orders received.

February 15, 1967

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

- - -

CALENDAR YEAR 1966

February 15, 1967

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

V(D)

CALENDAR YEAR 1966

Final Records
(Acre-Feet)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Deliveries to Mexico in Satisfaction of Treaty	60,803	105,392	181,607	170,354	92,421	137,821	223,504	245,652	100,528	55,370	53,584	72,964	1,500,000
Passing to Mexico in Excess of Treaty requirements	28,517	11,678	4,250	533	2,727	99	555	136	35,380	33,829	17,914	19,529	115,614

^{1/} Includes 32,428 acre-feet in September and 8,107 acre-feet in December loaned to Mexico in excess of Treaty requirements in accord with Executive Agreement.

RECORDS 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 IN
ACCORDANCE WITH ARTICLE V(E) OF THE DECREE OF THE SUPREME
COURT OF THE UNITED STATES IN ARIZONA v. CALIFORNIA

DATED MARCH 9, 1964

- - -

CALENDAR YEAR 1966

February 15, 1967

DIVERSIONS OF WATER FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS
AND
CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST

V(E)

CALENDAR YEAR 1966

(Acre-Foot)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Gila River													
													1/ 813
													2/ 813
San Francisco River													
													1/ 92
													2/ 92

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

1/ Records of monthly distribution not available
2/ No surface returns

February 15, 1967