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 1967

Division of Water and Land Operations Boulder City, Nevada

May 15, 1968

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 1967

The enclosed tabulations for Calendar Year 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 "Diversions 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 1967

Final Records (Acre-Feet)

Water User	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Hoover Dam	499,800	574,300	846,900	771,300	888,800	781,600	831,900	755,300	494,300	575,800	556,500	355,600	7,932,000
Davis Dam	427,500	550,900	849,200	794,000	824,700	883,200	936,600	881,800	599,300	531,400	349,700	224,300	7,853,000
Parker Dam	305,900	430,700	677,300	608,300	648,400	725,600	835,200	749,200	490,300	434,600	247,100	169,800	6,322,000
Headgate Rock Dam 1/	292,900	396,700	630,100	564,900	598,500	671,300	775,800	694,300	451,400	398,500	222,800	152,100	5,849,000
Palo Verde Diversion Dam 2/	265,600	347,100	562,400	505,200	530,300	560,100	648,200	618,500	393,600	362,800	205,700	129,100	5,129,000
Imperial Dam	16,790	15,620	21,660	23,730	18,970	22,480	24,530	26,100	28,260	16,820	18,030	10,990	244,000
Laguna Dam 3/	16,120	15,660	20,790	23,730	18,970	23,220	23,930	26,650	27,590	16,820	18,030	12,180	243,700

^{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.

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 1967

The enclosed tabulations for Calendar Year 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, 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 estimate of diversion by pumping during 1967 was made by two basic methods: 1) for most electric pumps diversion was computed on a monthly basis from power records and on "kilowatt_per acre-foot factor" that was determined by discharge measurements; 2) for pumps other than electric, a factor of 6 acre-feet per irrigated acre per year was used. Inventories of irrigated acres were made during April and November 1967.

CALENDAR YEAR 1967

STATE OF ARIZONA

Sheet 1 of 3 Final Records (Acre-Feet)

													(Acre-Fee	
Water User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
ake Mead National Recreation Area	Diversion Return	10	9	12	17	20	25	32	31	26	23	17	11	233
Diversion from Lake Mohave)	Consumptive Use	-	-	•	-	-	•	-	-	-	-	-	-	<u>1</u> /
avasu Lake National Wildlife Refuge														- 1
Inlet - NWtNEtNWt, Sec. 33,T.9N,R23E,SBM well NEt NEt NEt, Sec. 15,T.8N,R23E,SBM	M Diversion Diversion													<u>2</u> / 3/ 164
. שבנו אטן אטן אטן ספני באַן יטאי אָנאר טאין אַנאר אַייייייייייייייייייייייייייייייייייי	Return	-		_	•	•	-	-	-	-	-	-	-	3/ 164 2/
	Consumptive Use													_
own of Parker 1 well NwhNwhNwh, Sec. 7,T9N,R19W,G&SRM	Diversion	23	23	28	28	55	72	82	82	61	46	34	21	555
1 well Swinwise, Sec. 1,19N,R2OW,G&SRM		•	-	-	•	•	•	-	•	-	•	-	•	1/
olorado River Indian Reservation														
Diversion at Headgate Rock Dam) Pumped from wells at Parker)	Diversion Diversion	12,920	33,910	47,240	43,440	49,920	54,350 3	59,440 3	54,940 3	38,860	36,04 <u>0</u>	24,350 3	17,700 3	473,110 34
wells SW NE SEL Sec. 2, TON, R2OW, G&SR		2	-	,3		3	3			3	3	3		34
Pumped from wells at Foston) wells NW1, Sec. 36.TEN.R21W.G&SRM	Diversi on	?	:	μ	h	4	1.	Ţī.	14	14	<u>:</u>	Ŀ	3	45
Pumped from well at Valley Field Office)	Diversion	3	2	1	О	0	· c	Ĉ	o	c	-	-	0	6
well NWENEENWE, Sec. 1,TEN,R21W,G&SRM	Return	12,740	15.610	23,120	24.120	21.980	22. Oko	26 350	50 3µ0	28 600	25 000	21,110	16,550	268,360
	Consumptive Use	188	15,610 18,307	23,120 24,128	24,120 19,327	21,980 27,947	22,940 31,417	26,350 33,097	29,340 25,607	28,600 10,267	25,900 10,147	3,247	1,156	204,835
mperial National Wildlife Refuge														
. well NW::NW::NW:, Sec. 13,T5S,R22W,G&SRM. . well SW::NE::SW:, Sec. 13,T5S,R22W,G&SRM.	Diversion Diversion											•		<u>3</u> / 75 3/ 275
. The state of the	Return	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
	Consumptive Use													_
uma Proving Ground, US Army	Diversion	2	3	1	2	. 5	С	1	1	1	1	1	. 1	16
Diversion at Imperial Dam)	Return Consumptive Use	-	-	• .	-	-	•	-	-	-	-	-	-	<u>1</u> /
orth Gila Valley Irrigation District	Diversion	3,579	5,482	5,973	5,458	7,235	7,030	6,690	4,468	2,534	5,620	3,387	1,861	59,317
• •	Return	1,459	1,695	2,293	1,497	1,996	1,727	1,937	1,810	1,022	1,673	1,363	691	19,163
Diversion at Imperial Dam)	Consumptive Use	2,120	3,787	3,680	3,961	5,239	5,303	4,753	2,658	1,512	3,947	2,030	1,170	4c,16o
ellton-Mohawk Irrigation and	Diversion	14,846	30,337	46,117	46,206	58,297	59,724	55,227	58,108	32,891	34,721	18,878	10,428	465,780
Drainage District	Return Consumptive Use	17,510 -2,664	13,930 16,407	17,230 28,887	16,600 29,606	14,800 43,497	16,710 43,014	17,500 37,727	17,860 40,248	16,670 16,221	17,700 17,021	17,920 958	18,500 -8,072	202,930 262,850
Diversion at Imperial Dam)														

CALENDAR YEAR 1967

STATE OF ARIZONA

Sheet 2 of 3
Final Records
(Acre-Feet)

Water User		January	Pebruary	March	April	May	June	July	August	September	October	November	December	
	·								August	ochremos.	OCTOBER	BOAGEDEL	pecember	TOTALS
Tuma Irrigation District (Diversion at Imperial Dam) (Pumped from wells)	Diversion Diversion Return Consumptive Use	1,229 95	2,451 218 -	53p 7,453	4,987 338	6,977 432	6,477 464 -	4,690 241 -	3,487 374 -	1,914 311	3,637 454 -	1,599 57	941 5 -	42,812 3,223 <u>4</u> /
Yuma Mesa Irrigation and Drainage District (Diversion at Imperial Dam)	Diversion Return Consumptive Use	8,854 -	10,458	15,820	18,851	27,332	28,709 -	31,226	32,210	20,779	19,385	12,502	8,154	5/234,280 <u>1</u> /
Unit "B" Irrigation and Drainage District (Diversion at Imperial Dam)	Diversion Return Consumptive Use	2,030	2,109	2,416	3,036	4,457	4,660	4,866 -	5 ,22 6	3,371	2,986	1,861	821 -	6/ 37,859 1/
Returns from South Gila Valley	Returns 4	3,715	3,403	6,222	7,318	2,023	4,054	9,033	8,523	3,126	7,084	6,502	5,777	66,780
City of Yuma (Diversion at Imperial Dam)	Diversion Return Consumptive Use	503 10 493	506 9 497	631 28 603	619 619	927 26 901	1,020 18 1,002	1,160 15 1,145	1,100 9 1,091	867 18 849	791 & 783	556 13 543	427 6 421	9,137 190 8,947
Yuma County Water Users' Association (Diversion at Imperial Dam) (Pumped from wells)	Diversion Diversion Return 8/ Consumptive Use	16,544 1,456 10,680 7,120	22,333 1,168 11,180 12,321	26,168 1,317 12,230 15,255	25,390 1,281 11,750 14,921	33,168 1,535 11,380 23,323	31,350 1,478 10,870 21,958	34,235 1,557 10,810 24,982	36,026 1,340 10,950 26,416	25,675 1,443 10,920 16,198	27,536 946 13,140 15,342	16,701 736 12,170 5,267	8,049 653 10,670 -1,768	7/303,175 15,110 136,950 181,335
Cocopah Indian Reservation (Diversion at Imperial Dam) (Pumped from wells)	Diversion Diversion Return Consumptive Use	234 21 -	237 12 -	- 22 -	227 12	33 2	312 15	286 13	347 13	166 9	67 2 -	41 2	140 15	2,520 138 <u>8</u> /
Other Users pumping from Colorado River and wells from flood plain Davis Dam to International Boundary 9/	Diversion Return Consumptive Use	3,653	5,259 -	8 , 675	8,150	8,804	11,776	12,037	10,206	7,521	6,251	4,497	2,117	88,946 <u>1</u> /
ARIZONA TOTALS	Diversion Return Consumptive Use	66,007 46,314 19,693	114,522 45,827 68,695	159,515 61,123 98,392	158,079 61,315 96,764	199,203 52,205 146,998	207,469 56,319 151,150	211,790 65,645 146,145	207,966 68,492 139,474	136,436 60,356 76,080	138,513 65,505 73,008	85,246 59,0 78 26,168	51,550 52,194 -644	1,736,810 694,373 1,042,437
														1106894
													ار ا	ecial

May 15, 1968

CALENDAR YEAR 1967

STATE OF ARIZONA

Sheet 3 of 3 Final Records (Acre-Feet)

									(Acre-Fee	<u> </u>
Water User	January February March	April May	June	July	August	September	October	November	December	Totals
OTE: The term "Consumptive Use" in this tabulation m	eans measured diversion less measured retur	n to river.								
/ No surface returns.										
Records of diversions from river and returns to ri	ver are not yet available.									
Monthly distribution not available.										
Pumped from underground and unassigned to district	s as returns include quantities of drainage	from			1.34					
Yuma Mesa as well as from South Gila Valley.										
/ Includes deliveries to the following water users w	no have contracts with the United States:									
Contractor	Point of Delivery	Annual Total								
City of Yuma	B 3.7 Lateral	37								
Desert Lawn Memorial Park Association	B 3.7 Lateral	110								
Southern Pacific Company	B 3.7 Lateral	12								
Southern Pacific Company	After bay of Yuma Mesa Pumping Plan									
Ritz Distributing Company	B 3.7 Lateral	10								
Yuma Mesa Fruit Growers' Association	B 3.7 W Lateral	10								
County of Yuma, Arizona	B 3.8 Lateral	17				14				
Marine Corps Air Station Department of Havy	B Canal and B-5.5 W Lateral	1,541 1,785								
Total		1,785								
/ Includes deliveries to the following water users w	no have contracts with the United States:									
University of Arizona	B Main Canal	620								
Camille Allec, Jr.	B-8 Lateral	85								
Total		620 85 705								
/ Includes deliveries to the following water user who	o has a contract with the United States:									
Yuma Union High School District	Years Made Govern									
Tuna Onion High School District	Yuma Main Canal	200								
Returns include unknown quantities of drainage ret- from Yuma County Water Users' Association and County Water Users' Association	urns from Yuma Mesa Irrigation and Drainage	District as well	8.5							
/ Details on Arizona Supplemental Sheets 1 - 7.				1.5						
· ·										
									*	

CALENDAR YEAR 1967

STATE OF ARIZONA

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

V(B)

(Acre-Feet)

Water User		January	February	March	April	May	June	July	August	September	October	November	December	1/Total
arrish, Eldon Well Bandaswa sec.14, T.19 N., R.22 W., G&SRM	Diversion													960
onshagen Well Erswiswi sec.23, T.19 N., R.22 W., G&SRM	Diversion								٠					30
by, Sam Well $t_k^1 \text{NE}_k^1 \text{NE}_k^1$ sec.26, T.19 N., R.22 W., C& SRM	Diversion					•.7								960
oy, Sam Well Passassassassassassassassassassassassass	Diversion													360
trobell, H. L. Well #httl:http://weils.com/sec.15, T.18 M., R.22 W., G& SRM	Diversion	0	0	О	187	119	192	42	27	5	10	С	О	2/ ₅₈₂
arrish, Eldon Well Mandawd sec.13, T.18 N., R.22 W., G&SRM	Diversion													270
nke Cimarron Estates Well 사망하다 sec.23, T.18 N., R.22 W., G& SRM	Diversion	0	0	0	0	. 0	o	0	1	0	1	89	11	<u>2</u> / ₁₀₂
:Kellip, Gordon Well Itm/tm/t sec.23, T.18 N., R.22 W., G& SRM	Diversion	2	33	23	75	18	68	68	43	35	12	. 15	13	<u>2</u> / ₄₀₅
uncock, Joe Well 라마다마시나 sec.25, T.18 N., R.22 W., G& SRM	Diversion	17	6	61	70	113	126	212	206	143	132	. 38	2	2/1,126
:Kellip, Gordon Well ԿերԿերԿե sec.27, T.18 N., R.22 W., G&SRM	Diversion	161	52	215	136	280	622	81	o	92	161	255	30	2/2,085
ckellip, Gordon Well Eknaknek sec.35, T.18 N., R.22 W., G&SRM	Diversion:													90
cKellip, Gordon Well 2-Nn/+NE+ sec.35, T.18 N., R.22 W., G&SRM	Diversion													600

∀(B)

(Acre-Feet)

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

CALENDAR YEAR 1967

STATE OF ARIZONA

Supplemental Sheet 2 of 7 Other users pumping from Colorado River and wells in flood plain

Water User January February March April May June July August September October November Recember 1 Totals Farley, Glenn E. Diversion 15 11 0 1 Well $NW_{3}^{\perp}SE_{4}^{\perp}NE_{4}^{\perp}$ sec.35, T.18 N., R.22 W., G&SRM 960 Parrish, Eldon Diversion 1 Well $SE_{\underline{u}}^{1}NW_{\underline{u}}^{1}NE_{\underline{u}}^{1}$ sec.7, T.17 N., R.21 W., G&SRM Parrish, Eldon Diversion 960 1 Well SW1NE1NW1 sec.7, T.17 N., R.21 W., G & SRM 960 Parrish, Eldon Diversion 1 Well N#\SE\SW\\ sec.7, T.17 N., R.21 W., G&SRM <u>2</u>/3,536 Parrish, Eldon Diversion 43 216 172 471 648 705 296 321 146 1 Well SW1SW1SE1 sec.11, T.17 N., R.22 W., G & SRM $\frac{2}{1}$, 312 85 Parrish, Eldon Diversion 6 43 206 252 204 234 173 46 ó 31 26 1 Well SWLSELSWL sec. 11, T.17 N., R.22 W., G&SRM ≟/_{1,380} 246 67 425 Diversion 99 73 130 237 94 1 Well NWLNWL NWL sec.13, T.17 N., R.22 W., G&SRM 2/322 96 128 69 Vanderslice, John 0 2 56 116 129 226 0 Diversion 1 Well NW 1 NW 1 NO. 1 N., R.22 W., G & SRM 2/161 48 Gerber, John Diversion 23 82 39 52 61 53 86 1 Well $|NW_{u}^{1}SW_{u}^{1}SE_{u}^{1}|$ sec.13, T.17 N., R.22 W., G & SRM Gerber, John Diversion 392 SELSWISE sec.24, T.17 N., R.22 W., G&SRM 208 188 264 784 578 Clayton, Ralph 52 705 510 582 251 Diversion 133 59 2/-,31-2 Pumps SW1SE1SW1 sec.34, T.4 N., R.22 W., G&SRM

CALENDAR YEAR 1967

STATE OF ARIZONA

V(B)
Supplemental Sheet 3 of 7
Other users pumping from
Colorado River and wells
in flood plain

(Acre-Feet)

Water User		January	February	March	April	Жау	June	July	August	September	October	November	December	1/Totals
ayne, Barrett F.	Diversion													2,826
Pumps Elnwisel sec.16, T.3 N., R.22 W., G&SRM												÷		
an Horn, George	Diversion													360
. Pump E ¹ SW ¹ NE ¹ sec.28, T.3 N., R.22 W., G & SRM														
prall, Wayne	Diversion					•								1,920
Pump E1Sw1Nw1 sec.21, T.1 N., P.23 W., G&SRM													•	
. Well $\mathbb{E}^1_{\underline{u}}$ NW \underline{u} NE $\frac{1}{u}$ sec.28, T.1 N., R.23 W., G & SRM														
cibola Valley Irrigation District	Diversion	470	463	1,440	1,735	1,246	2,479	2,902	2,380	1,511	1,721	1,095	2.7	2/17,649
Pumps ElsEinEl sec.20, T.1 N R.23 W., G & SRM			•		-									
urmett, Howard	Diversion													3,840
. Pump ELSELNWL sec.31, T.1 S., R.23 W., G&SRM														
urnett, Howard . Pump เฟ_นิทฟ_ร์รฟ_ sec.l, T.1 S., R.24 W., G&SRM	Diversion					• .								4,800
Subtotals - Davis Dam to Imperial Dam	Diversion Diversion	775 710	1,208 1,577	2,885 1,947	3,293 1,917	3,049 2,222	5,299 2,415	5,283 2,701	4,123 2,354	3,284 1,815	2,460 1,454	1,769 1,038	418 737	3/33,846 4/20,887
							_						Pas Ker	7473) 35718
														- 35 110
	5 4													ii50
Pratt, Loren C.	Diversion													
Www.SW.ne. sec.14, T.7 S., R.22 W., G&SRM														960
Pudor, Tom L Well SW ¹ 4NE ¹ 5SE ¹ 4 sec.8, T.8 S., R.22 W., G&SRM	Diversion													·
rowe, James Well Daswassaf sec.7, T.8 S., R.22 W., G&SRM	Diversion	45	28	122	71	80	43	129	136	103	25	0	28	2/810

CALENDAR TRAR 1967

STATE OF ARIZONA

Supplemental Sheet 4 of 7 Other users pumping from Colorado River and wells in flood plain

V(B)

(Acre-Feet)

												(Acre-F	
	January	February	March	April	Hay	June	July	August	September	October	November	December	1/Totals
Diversion													600
Diversion													720
Diversion	142	~ 111	140	250	343	372	432	317	233	226	230	104	<u>2</u> / _{2,900}
Diversion	56	91	93	113	127	172	140	210	83	70	28	25	<u>2</u> / _{1,208}
Diversion	84	130	190	117	237	285	298	<u> 111</u>	12	158	4	5	² / _{1,631}
Diversion	36	31	25	30	27	39	24	37	o	7	16	12	<u>2</u> / ₂₈₄
Diversion	3	14	. 3	2	2	, 3	4	3 .	0	3	o	2	2/29
Diversion	. 66	39	62	54	53	96	121	0	0	0	106	20	<u>2</u> / ₆₁₇
Diversion	21	6	0	o	11	15	31	39	o	O ,	12	10	<u>2</u> / ₁₄₅
Diversion	93	111	104	0	80	83	65	29	9	86	12	9	<u>2</u> / ₆₈₁
Diversion	o 	0	0	0	k	3	5	24	o	0	. 0	0	<u>2</u> / ₃₆
Diversion	63	0	57	84	107	197	16	o	0	37	14	64	<u>2</u> /629
	Diversion Diversion Diversion Diversion Diversion Diversion Diversion Diversion Diversion	Diversion Diversion Diversion 142 Diversion 56 Diversion 36 Diversion 3 Diversion 66 Diversion 21 Diversion 93 Diversion 0	Diversion Diversion 142 111 Diversion 56 91 Diversion 84 130 Diversion 36 31 Diversion 3 4 Diversion 66 39 Diversion 21 6 Diversion 93 111 Diversion 0 0	Diversion Diversion 142 111 140 Diversion 56 91 93 Diversion 84 130 190 Diversion 36 31 25 Diversion 3 4 3 Diversion 66 39 62 Diversion 21 6 0 Diversion 93 111 104 Diversion 0 0 0	Diversion Diversion 142 — 111 — 140 — 250 Diversion 56 — 91 — 93 — 113 Diversion 84 — 130 — 190 — 117 Diversion 36 — 31 — 25 — 30 Diversion 3 — 4 — 3 — 2 Diversion 66 — 39 — 62 — 54 Diversion 21 — 6 — 0 — 0 Diversion 93 — 111 — 104 — 0 Diversion 0 — 0 — 0	Diversion Diversion 142 111 140 250 343 Diversion 56 91 93 113 127 Diversion 84 130 190 117 237 Diversion 36 31 25 30 27 Diversion 3 4 3 2 2 Diversion 66 39 62 54 53 Diversion 21 6 0 0 11 Diversion 93 111 104 0 80 Diversion 0 0 0 4	Diversion Diversion 142 111 140 250 343 372 Diversion 56 91 93 113 127 172 Diversion 84 130 190 117 237 285 Diversion 36 31 25 30 27 39 Diversion 3 4 3 2 2 3 Diversion 66 39 62 54 53 96 Diversion 21 6 0 0 11 15 Diversion 93 111 104 0 80 83 Diversion 0 0 0 0 4 3	Diversion Diversion 142 111 140 250 343 372 432 Diversion 56 91 93 113 127 172 140 Diversion 84 130 190 117 237 285 298 Diversion 36 31 25 30 27 39 24 Diversion 3 4 3 2 2 3 4 Diversion 66 39 62 54 53 96 121 Diversion 21 6 0 0 11 15 31 Diversion 93 111 104 0 80 83 65 Diversion 0 0 0 0 4 3 5	Diversion Diversion 142 - 111 140 250 343 372 432 317 Diversion 56 91 93 113 127 172 140 210 Diversion 84 130 190 117 237 285 298 111 Diversion 36 31 25 30 27 39 24 37 Diversion 3 4 3 2 2 3 4 3 Diversion 66 39 62 54 53 96 121 0 Diversion 21 6 0 0 11 15 31 39 Diversion 93 111 104 0 80 83 65 29 Diversion 0 0 0 0 4 3 5 24	Diversion Diversion 1½ - 111 1½0 250 3¼3 372 ¼32 317 233 Diversion 56 91 93 113 127 172 1¼0 210 83 Diversion 8¼ 130 190 117 237 285 298 111 12 Diversion 36 31 25 30 27 39 2¼ 37 0 Diversion 3 ¼ 3 2 2 3 ¼ 3 0 Diversion 66 39 62 5¼ 53 96 121 0 0 Diversion 21 6 0 0 11 15 31 39 0 Diversion 93 111 10¼ 0 80 83 65 29 9 Diversion 0 0 0 0 ¼ 3 5 2¼ 0	Diversion Diversion Diversion 142 — 111 140 250 343 372 432 317 233 226 Diversion 56 91 93 113 127 172 140 210 83 70 Diversion 84 130 190 117 237 285 298 111 12 158 Diversion 36 31 25 30 27 39 24 37 0 7 Diversion 3 4 3 2 2 3 4 3 0 3 Diversion 66 39 62 54 53 96 121 0 0 0 Diversion 21 6 0 0 11 15 31 39 0 0 Diversion 93 111 104 0 80 83 65 29 9 86 Diversion 0 0 0 0 4 3 5 24 0 0	Diversion Diversion Diversion 142 - 111 140 250 343 372 432 317 233 226 230 Diversion 56 91 93 113 127 172 140 210 83 70 28 Diversion 84 130 190 117 237 285 298 111 12 158 4 Diversion 36 31 25 30 27 39 24 37 0 7 16 Diversion 3 4 3 2 2 3 4 3 0 3 0 Diversion 66 39 62 54 53 96 121 0 0 0 106 Diversion 21 6 0 0 11 15 31 39 0 0 12 Diversion 93 111 104 0 80 83 65 29 9 86 12 Diversion 0 0 0 0 4 3 5 24 0 0	Diversion Dive

See footnotes on Sheet 7

May 15, 1968

CALENDAR YEAR 1967

STATE OF ARIZONA

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

													(Acre-Fe	et)
Water User		January	February	March	April	Nay	June	July	August	September	October	November	December	1/Total
ram, George Well	Diversion	103	3	47	78	60	77	i i i	0	0	79	26	52	2/ 569
LNEL 1W sec.26, T.S S., R.23 W., G&SRM							. *							
nitman Seed Co. Well	Diversion	2	5	0	52	0	. 0	24	110	0	0	0	0	<u>2</u> / ₁₉₃
LSELSEL sec.27, T.S S., R.23 W., G&SRM														
adstream and McVey Well	Diversion	6	6	35	21	4 ·	5	8	8	0	0	Ö	0	<u>2</u> / ₉₃
INWINE: sec.27, T.ô S., R.23 W., G& SRM														- •
ruce Church Co. Well	Diversion	0	55	30	. 0	6	39	59	71	41	27	4	. 0	<u>2</u> / ₃₃₂
12SE1SE1 sec.22, T.8 S., R.23 W., G&SEM														
over and Webb	Diversion													570
NAT NAT Sec. 31, T.16 S., R.23 E., SBM														
rdeiro, Maruel Well	Diversion	0	0	25	n	25	51	5 9	11	25	42	0	12	<u>2</u> / ₂₆₁
한 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등														21
rtis, Armon Pump	Diversion	0	0	0	24	0	20	19	. 2	2	10	24	0	2/101

ower, Bill Pump	Diversion											*		1,440
Pump Sec.30, T.16 S., R.22 E., SBM				•										
12SW1NE1 sec.30, T.16 S., R.22 E., SBM														
all, Ansil Pump	Diversion													660
'≜Sainai sec.36, T.16 S., R.2I E., SEM														-0-
unnon, J. C. Well	Diversion													780
<u> </u>				-1.0	1.00	-1 -		1						2/,
Daniel & Son	Diversion	395	315	548	408	342	505	492	523	324	174	212	97	2/ _{4,335}
LNEL NEL sec.36, T.9 S., R.25 W., G&SRM														
e footnotes on Sheet 7													May 15	

CALENDAR YEAR 1967

STATE OF ARIZONA

V(B)
Supplemental Sheet 6 of 7
Other users pumping from
Colorado River and wells
in flood plain

(Acre-Feet)

Water User		January	Pebruary	March	April	May	June	July	August	September	October	November	December	1/Totals
ibley, Phil and H. D. Well Elwalmwa sec.l, T.10 S., R.25 W., G& SRM	Diversion													1,380
efferies, Floyd Well Eggzłswi sec.2, T.10 S., R.25 W., G&SRM	Diversion													720
ibley, Phil Well Well Ward acc.14, T.10 S., R.25 W., G&SRM	Diversion	28	- 27	34	62	70	77	85	90	21	0	76	91	≥/660
aniel, A. T. Pump ENTE: Swit sec.23, T.10 S., R.25 W., G&SRM	Diversion													540
ee, James W. Well Well Sec. 26, T.10 S., R.25 W., G&SRM	Diversion													360
unter, J. C. Pump 문화학자학 sec.35, T.10 S., R.25 W., G&SRM	Diversion													240
arkley, L. E. Well WhRE\SW\u00e4 sec.35, T.10 S., R.25 W., G&SRM	Diversion													360
rown, Willis A. Well Etulinut sec.2, T.11 S., R.25 W., C&SRM	Diversion	0	58	96	69	84	93	π	29	65	30	37	82	<u>2</u> / ₇₂₀
ughes, Earl Well Wells sec.3, T.11 S., R.25 W., G&SRM	Diversion	种材	364	207	35	286	252	158	298	241	108	94	. 0	2/2,087
terling, Paul E. Well SHNE-NW-1 sec.19, T.9 S., R.24 W., G&SRM	Diversion	387	197	345	240	199	233	253	216	170	147	111	36	2/2,534
terling, Paul E.	Diversion	0	129	223	170	132	158	178	142	121	104	76	25	2/1,458

CALENDAR YEAR 1967

STATE OF ARIZONA

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

(Acre-Feet)

Water User		January	February	March	April	Мау	June	July	August	September	October	November	December	1/Totals
Sterling, Paul E. 1 Well NWLSELNWL sec. 19, T. 9 S., R.24 W., G&SRM	Diversion	57	42	606	230	192	231	228	159	146	121	82	26	2/ 2,120
Subtotals - Imperial Dam to Boundary	Diversion Diversion	1,631 537	1,752 722	2,992 851	2,120 820	2,471 1,062	3,049 1,013	2,949 1,104	2,565 1,164	1,596 826	1,454 883	1,154 536	700 262	3/ _{24,433} 5/ _{9,780}
TOTAL - ARIZONA	Diversion	3,653	5,259	8,675	8,150	8,804	11,776	12,037	10,206	7,521	6,251	4,497	2,117	88,946

^{1/} Calculated by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.
2/ Calculated from monthly power records and discharge measurements.
3/ Total of items for which monthly distribution is shown.
4/ Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of diversions

of Colorado River Indian Reservation and Palo Verde Irrigation District.

5/ Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of diversions to Valley Division of Yuma Project.

CALENDAR YEAR 1967

STATE OF CALLFORNIA

Sheet 1 of 2 Pinal Records (Acre-Feet)

													(Acre-Fe	
Vater User		January	February	March	April	May	June	July	August	September	October	November	December	Totals
4 wells located in NWL of SWL	Diversion Return Consumptive Use	90 24 66	109 37 72	142 40 102	146 46 100	257 58 199	262 80 202	493 71 422	805 71 734	39 ¹ 4 86 308	269 77 192	149 46 103	94 25 69	3,230 661 2,569
Southern California	Diversion Return Consumptive Use	105,239	88,851 -	79,701	89,372	96 ,5 83	99,547	104,862	108,196	103,966	96,660 -	102,670	46,986	1,122,633 <u>1</u>
•	Diversion Return	31,390 25,890	64,500 27,500	74,290 39,250	76,200 37,280	88,8 0 0 41,860	96,300 42,620	109,100 49,150	91,910 50,470	74,360 46,130	54,620 40,060	40,400 35,180	28,280 31,280	830,150 466,670
(Diversion at Palo Verde Diversion Dam)	Consumptive Use	5,500	37,000	35,040	38,920	46,940	53,680	59,950	41,440	28,230	14,560	5,220	-3,000	363, 480
10 wells located in Sections 29,32 & 33,	Diversion Return Consumptive Use	107	126	156 -	154	353	316	463 -	506 -	328 -	293 -	163 -	150 -	3,115 <u>1</u> /
East Blythe County Water District 1 well NEASWANE Sec. 33 T.6S., R23E SEM 1 well NEANWASE Sec. 33 T.6S., R23E SEM	Diversion	15	15	19	18	25	31	43	37	3 8	26	20	16	303
Pumped from wells for domestic use	Return Consumptive Use	-	-	-	•	-	-	-	-	-	-	-	-	1
Indian Unit	Diversion Return Consumptive Use	2,777	4,479	3,952	4,093 -	4,792 -	5,129 -	5 , 678	5,73 ¹ 4	3,535	5,337	2,567 -	1,010	49,083 <u>2</u> /
Bard Unit	Diversion Return Consumptive Use	2,652 -	3,093	3,910	4,320	4,895	5,700	5,181	3,902	1,098	2,835	1,338	936 -	39,860 2/
Returns from Yuma Project- Reservation Division Drains	Returns2/	1,680	1,570	2,200	2,310	2,130	2,140	1,860	1,670	1,380	1,730	1,490	1,320	21,480
	Diversion Return	160,788	195,171	299,017	267,367	283,762	300,427	326,461	306,163	214,155	246,522	150,397	69,494	2,819,724 1/
(Diversion at Imperial Dam)	Consumptive Use													=
•	Diversion Return	25,548	30,993	38,016	36,118	52,288	50,705	55,443	53,252	41,489	34,696	24,090	21,415	464,053
	Consumptive Use							=	_	-	_		-	<i>≛</i> /
l well	Diversion Return Consumptive Use													<u>3</u> / 19 <u>1</u> ,

CALENDAR YEAR 1967

STATE OF CALIFORNIA

Sheet 2 of 2 Final Records (Acre-Feet)

Water User	:	Jamery	Pebruary	March	April	May	June	July	August	September	October	Bovember	December	Totals
Other Users Pumping from Colorado River and wells in flood plain Davis Dam to International Boundary 4/	Diversion Return Consumptive Use	1,982	2,934	3,615 -	4,035	4,797 -	4,928	5,020	4,780	4,020	3,552	2,321	1,391	43,375 <u>1</u> /
CALIFORNIA TOTALS	Diversion Return Consumptive Use	330,588 27,594 302,994	390,271 29,107 361,164	502,818 41,490 461,328	481,823 39,636 442,187	536,552 44,048 492,504	563,365 44,840 518,525	612,744 51,081 561,663	575,285 52,211 523,074	443,383 47,596 395,787	444,810 41,867 402,943	324,115 36,716 287,399	169,772 32,625 137,147	5,375,545 488,811 4,886,734

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.
5/ Details on California Supplemental Sheets 1 - 6.

CALENDAR YEAR 1967

STATE OF CALIFORNIA

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

(Acre-Feet) Water User April December 1/Totals January February Мау June July August September October November 1,020 Riddle, W. E. Diversion 1 Well SELNWINE: sec.31, T.11 N., R.22 E., SBM Riddle, w. E. Diversion 1,020 1 Well SELSWINE: sec. 31, T.11 N., R.22 E., SEM 12 Soto, Amelia Diversion 1 Well Not Switch sec. 36, T.11 N., R.22 E., SBM Soto, Amelia Diversion 540 1 Well $SE_{\pm}^{1}SE_{\pm}^{1}NW_{\pm}^{1}$ sec. 36, T.11 N., R.21 E., SBM Riddle, W. H. Diversion 540 1 Well $SE_{1}^{1}NE_{1}^{1}S_{4}^{1}$ sec. 36, T.11 N., R.21 E., SRM 2/217 18 20 12 A.T. & S.F. Railroad (Southern California Diversion 15 13 14 22 22 27 25 19 10 Gas Co.) 2 Wells SELSEL Bec.29, T.9 N., R.23 E., SEM 3/2/₈₄ Southwest Gas Corporation (diversion in Diversion 6 5 8 7 ٤ ò 10 10 Arizona) NW NW NW NW sec. 2, T.15 N., R.21 W., G&SRM 4/₅₂₅ 23 58 46 3€ Ruzicka, Victor S. 31 25 38 25 43 62 46 90 Diversion 1 Well $NE_{u}^{\lambda}SW_{u}^{\lambda}NW_{u}^{\lambda}$ sec.10, T.1 S., R.24 E., SBM 1 Well NEWN SWE sec.10, T.1 S., R.24 E., SBM 4/11 0 Zoff, Graham H. Diversion 1 1 Well SEINWISE sec.9, T.1 S., R.24 E., SEM 4/96 8 16 9 15 17 Zoff, Graham H. Diversion 10 1 Well SETNETSET sec.9, T.1 S., R.24 E., SEM

See footnotes on Sheet 6

May 15, 1968

CALENDAR YEAR 1967

STATE OF CALLFORNIA

Supplemental Sheet 2 of 6 Other users pumping from Colorado River and vells in flood plain

													(Acre-Pe	et)
Water User		January	February	Karch	April	May	June	July	August	September	October	November	December	1/Totals
aneral Mesa Ranch Well	Diversion	239	113	192	141	239	259	253	352	312	244	177	184	=/2,735
wiswiswi sec.10, T.1 S., R.24 E., SBM Well														
พ่ <u>นิรฟนิ</u> รฟนิ sec.10, T.1 S., R.24 E., SBM Well														
V_SE_SW_ sec.10, T.1 S., R.24 E., SEM Well														
Case a sec. 10, T.1 S., R.24 E., SBM Well														
% S 1 NE 2 sec. 15, T.1 S., R.24 E., SBM														
uzicka, Victor S. Well	Diversion	5	3	4	3	6	9	11	10	10	14	11	2	7./5E
#15% NE sec.16, T.1 S., R.24 E., SBM														
urtis, S. F. Pump ##MP#N## sec.12, T.7 N., R.22 W., G&SRM	Diversion													810
V_NE_NA_ sec.12, T.7 N., R.22 W., G&SRM														
van, James Well	Diversion													150
$E_u^1 S_u^1 N E_u^1$ sec.14, T.3 S., R.23 E., SBM														
berbart, C. F. Pump	Diversion													1.050
Pump														
$\mathbb{E}_{k}^{1}\mathbb{N}_{k}^{1}\mathbb{N}_{k}^{1}$ sec.13, T.3 S., R.23 E., SBM														
agle and Wilson Pump c ¹ NC ¹ SW ¹ sec.13, T.3 S., R.23 E., SBM	Diversion													<u>-</u> /1,620
ENRESWE sec.13, T.3 S., R.23 E., SBM														
urtis Ranch Pump	Diversion					•								2/236
SISWISE sec.25, T.3 S., R.23 E., SBM														
arvey, K. E. Pump	Diversion													5/197
1 NE1 SE1 sec.11, T.4 S., R.23 E., SBM							•							
lark, Robert Pump	Diversion													<u>5</u> /1,034
E±SE±N⊎± sec.36, T.4 S., R.23 E., SBM														

See footnotes on Sheet 6

May 15, 1968

V(B)

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

CALENDAR YEAR 1967

STATE OF CALIFORNIA

Supplemental Sheet 3 of 6
Other users pumping from
Colorado River and wells
in flood plain
(Acre-Feet)

													(Acre-F	
Water User		January	February	March	April	Hay	June	July	August	September	October	November	December	1/Totals
Wagon Wheel Cattle Co.	Diversion					******		*						<u>2</u> / 1,896
l Punt NEESDENNE Sec. 6, T.5 S., R.24 E., SBM										•				
Wagon Wheel Cattle Co. 2 Pumps	Diversion			*										<u>5</u> / 1,361
IWESEETHE Sec. 6, T.5 S., R.24 E., SBM														
Wagon Wheel Cattle Cc. 2 Pumps	Diversion												•	<u>5</u> / 1,830
TW_NE_SE_SEC. 7, T.5 S., R.24 E., SBM														
Anderson, Carl 1 Pump	Diversion													<u>5</u> / 2,026
SWASEASWA Sec. 13, T.9 S., R.21 E., SEM														
Milpitas Cattle Co. 1 Pump NRPSWYNEE Sec. 23, T.10 S., R.21 E., SEM	Diversion													510
Milpitas Cattle Co.	Diversion												•	780
1 Pump SwinStrat Sec. 25, T.10 S., R.21 E., SBM														
Milritas Cattle Co. 1 Pump SE:NE:NE: Sec. 25, T.10 S., R.21 E., SEM	Diversion													900
Subtotals - Davis Dam to Imperial Dam	Diversion Diversion	291 606	165 1,346	256 1,662	196 1,637	327 1,897	364 2,062	404 2,306	460 2,010	410 1,550	390 1,241	263 886	230 629	6/ 3,756 <u>7</u> /17,832
Cole, D. C. 1 Well NW_NE_SE_ Sec. 35, T.15 S., R.23 E., SEM	Diversion	D 113	169	187	3 / .	* 2	اوالا	हु ः ।	474	380	219	226	726	600
O'Real, W. H. 1 Pump Swissiswi Sec. 35, T.15 S., R.23 E., SEM	Diversion													3 60
Berryman, Harley 1 Well SW <u>P</u> NW ² NW ¹ Sec. 2, T.16 S., R.23 E., SEM	Diversion .	30	22	23	61	55	61	65	25	0	0	0	O	<u>म</u> / 342
Berrett, A. B.	Diversion													840
DATTELL, A. D.	Diversion													640

CALENDAR YEAR 1967

STATE OF CALIFORNIA

V(B)
Supplemental Sheet 4 of 6
Other users pumping from
Colorado River and wells
in flood plain

(Acre-Feet)

Water User January February April May June July August September December 1/Totals October November Brammer, J. W. Diversion 640 1 Pump NETNET Sec. 15, T.16 S., R.23 E., SBM Duke, L. H. Diversion 1,260 1 Pump Swisswis sec.14, T.16 S., R.23 E., SBM ±/₃₉₉ Mitchell, Heyden Diversion 13 53 55 78 55 40 18 48 0 15 1 Well SE 1 SE 1 N# 1 sec. 22, T.16 S., R.23 E., SEM 4/₃₀₀ Lewis, Joe C. 41 5 43 Diversion 16 55 0 39 39 0 1 Well Nal Nal Nal sec.29, T.16 S., R.22 E., SBM Perez, Filberto Diversion 1,470 1 Well NE 15 1 5 4 sec. 6, T.S S. . F. 22 W., G& SRM Barrett, A. B. Diversion 1,200 1 Well SENNINNI sec.6, T.8 S., R.22 W., G.SRM 4/825 Spencer, M. E. Diversion 80 22 74 82 136 95 83 57 52 1 Well NE1SW1SW1 sec.9, T.16 S., R.23 E., SBM <u>4</u>/142 Coley, Marvin 35 Diversion 0 30 52 32 0 0 0 0 0 0 0 1 Well SE1SE1SW1 sec.18, T.16 S., R.23 E., SBM ¥J₁₉₀ Wright, Noland 0 31 40 0 Diversion ٥ 0 13 53 31 0 NEWNWW sec.1, T.S S., R.23 W., G& SRM 4/_{1,331} Wright, Noland Diversion 95 105 168 150 177 136 209 105 91 95 1 Pump $NE_{u}^{1}NE_{u}^{1}NW_{u}^{1}$ sec.1, T.6 S., R.23 W., G& SRM <u>4</u>/₅₃₀ Shaffer, F. 42 118 0 Diversion 33 0 53 57 3 118 34 0 72 SELS#1NE1 sec.2, T.8 S., R.23 W., G&SRM

126

20

50

197

241

265

10

36

Diversion

301

301

215

See footmotes on Sheet 6

NE1SE1SE1 sec.2, T.8 S., R.23 W., G&SRM

Taylor, J. T.

1 /ell

May 15, 1968

41,376

CALENDAR YEAR 1967

STATE OF CALLFORNIA

Supplemental Sheet 5 of 6 Other users pumping from Colorado River and wells in flood plain

(Acre-Feet)

V(B)

Water User		Jenuary	February	March	April	Kay	June	July	August	September	October	November	December	- /
ilson, Woody	Diversion					,	o atte	2423	August	зерсещоег	Jetober	VOASEDSL	December	
. Well														120
$E_{u}^{1}N_{u}^{1}N_{u}^{1}$ sec.12, T.E S., R.23 W., G&SRM														
asterday, Anne	Diversion													1,080
. Well Wiswissi sec.1, T.8 S., R.23 W., G&SRM														-,
WISWISHI Sec.I, T.O S., R.ZJ W., G &SKM														
es, John F.	Diversion													960
Well EMNEMSELSEL sec.l, T.8 S., R.23 W., G&SRM														
vans, Essie	Diversion												•	900
Well ElMENS Sec.12, T.8 S., R.23 W., G&SRM														
				*										
Marp, Earl Well	Diversion													1,110
WinEiSEi sec.12, T.C S., R.23 W., G & SRM														
		,			- 01				_			-		h/
asterday, Kenneth . Well	Diversion	4	76	35	184	235	247	115	6	10	91	32	150	4/ _{1,235}
W ¹ ₄ SE ¹ ₄ SW ¹ ₄ sec.12, T.8 S., R.23 W., G&SRM														
Smith, Ferrin	Diversion													1,560
L Well	211012101													1,,00
$\mathbb{E}_{4}^{1} \mathbb{S}_{4}^{1} \mathbb{S}_{5}^{1}$ sec.11, T.8 S., R.23 W., G&SRM														
Burgess, John	Diversion	65	27	57	46	86	50	92	126	73	81	8	1	4/ ₇₁₂
L Well		-	·	•				•						•
E ¹ SE ¹ SW ¹ sec.19, T.16 S., R.23 E., SBM														
lutchenson, John E.	Diversion	2	0	21	96	72	73	39	17	4	0	0	0	<u>4</u> ,′324
L Pump SELSELSEL sec.27, T.16 S., R.22 E., SBM														
Ayton Farms	Diversion	ູ108	86	105	118	126	72	101	41	9	1	128	0	4/895
Pump Wineisei sec.29, T.16 S., R.22 E., SBM												-		
•														
•														

See footnotes on Sheet ó

May 15, 1968

CALENDAR YEAR 1967

STATE OF CALIFORNIA

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

(Acre-Feet)

													(20020-2007)		
Water User		January	February	March	April	Hay	June	July	August	September	October	November	December	1/Totals	
Buntin, W. W. 1 Pump SWaSWaNWa sec. 29, T.16 S., R. 22 E., SBM	Diversion	c	o	c	o	169	156	62	18	347	ò€	36	. C	<u>4</u> / 886	
Subtotals - Imperial Dam to Boundary	Diversion Diversion	410 675	515 908	627 1 ,0 70	1,171 1,031	1,237	1,228 1,274	921 1,389	846 1,464	1,020 1,040	811 1,110	49E 674	203 3 29	$\frac{6}{5}$ / 9,487 $\frac{6}{12}$,300	
TOTAL - CALIFORNIA	Diversion	1,982	2,93	3,615	4,035	4,797	4,928	5,020	4,780	4,020	3,552	2,321	1,391	43,375	

^{1/} Calculated by assuming an annual diversion of 6 acre-feet per irrigated acre unless otherwise noted.
2/ Record furnished by diverter.
3/ Distributed according to monthly distribution of A.T. & S.F. Railroad (Southern California Gas Co.)

⁴⁾ Calculated from monthly power records and discharge measurements.

5/ Records of monthly power not available, calculated from yearly total power record.

6/ Total of items for which monthly distribution is shown.

7/ Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of diversions of Colorado River Indian Reservation and Palo Verde Irrigation District.

^{8/} Total of items for which monthly distribution is not shown. Distributed according to monthly distribution of diversions to Valley Division of Yuma Project.

CALENDAR YEAR 1967

STATE OF NEVADA

Sheet 1 of 2 Final Records (Acre-Feet)

Water User		January	Pebruary	March	April	Hay	June	July	August	September	October	November	December	Total
	Diversion Return	87	. 110	259	26 9	417	354	368 -	321	253	221	137	83	2,879
Diversion at Hoover Dam)	Consumptive Use													
ake Mead National Recreation Area														
	Diversion	22	23	3 6	39	58	65	7 6	70	57	51	35	21	55
	Diversion	-	-	•	-	-	-	• •	-	-	-	• -	-	<u>2</u> / :
	Return Consumptive Use	•	•	. •	•	• • •		-	-	-	-	-	•	
	Diversion Return	1,290	1,184	1,399	1,388	1,681	1,803	1,925	2,073	1,746	1,605	1,366	_1,370	18,83
	Consumptive Use	•			-	•		-			-	•	•	3
	Diversion	C	o	o	0	120	822	1,682	1,172	811	0	С	. 0	4,607
	Return Consumptive Use	•	-	. -	-	-	•	-	-	-	-	-	-	3
	Diversion Return	12	. 13	15	18	21	24	23	_26	28	50	17	14	23
	Consumptive Use		- -	_					_	•			-	•
outhern California Edison Co. Portable pump-Sec. 24, T. 32 S., . 66 E., KDB&K	Diversion	-	-	-	-	-	L	5	5	5	5	. 5	5	3!
	Diversion	1,411	1,330	1,709	1,714	2,297	3,072	4,079	3,667	2,900	1,902	1,560	1,493	27,13
	Return Consumptive Use	-	-	-	-	-	-	-	, -	-	-	•	-	`
rmin T. Wiebke	Diversion													<u>5</u> / (
Pump-All except W500' and E630' of Lot 1, Sec. 33, T. 23 S., R. 66 E., MDB&M.														- :
Arren E. Portenier Pump-W2 Lot 1, Sec. 33, T. 32 S., R. 66 E., MDB&M	Diversion													<u>5</u> / 3
John C. Welles i Pump-Eg Lot 2, Sec. 33, T. 32 S., R. 66 E., MDE&M	Diversion													5/ 2
ilton E. Cavanagh Pump-W ¹ / ₂ Lot 2, Sec. 33, T. 32 S., R. 66 E., MDRAW	Diversion													5/

V(B)

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

CALENDAR TEAR 1967

STATE OF NEVADA

Sheet 2 of 2 Final Records (Acre-Feet)

	····												(NCLE-166	-
Water User		January	February	Merch	April	Hay	June	July	August	September	October	November	December	Totals
NEVADA TOTALS	Diversion Return Consumptive Us	e	· · · · · · · · · · · · · · · · · · ·											27,190
OTE: The term "Consumptive Use" in means measured diversion less to the river.	this tabulation measured return													
/ No surface returns. / Diversions toc small to tabulate / Portions of return flow in Las Ve Management Inc., and to Las Vegas / Delivered through the facilities / Booster Pump No. 2. / Reported annually.	gas Wash attributable to Valley Water District	Basic ere not as	signed.											

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 1967

The enclosed tabulations for Calendar Year 1967 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 FURSUANT TO ORDERS BUT NOT DIVERTED BY PARTY ORDERING SAME

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

CALENDAR YEAR 1967

STATE OF ARIZONA

Water User January Pebruary March April May June July August September October November December Totals Colorado River Indian Reservation Ordered but not Diverted 1,468 405 452 454 144 420 629 6,096 801 924 125 0 0 0 О Ċ Delivered to Mexico 0 0 ٥ 0 (Diversion at Headgate Rock Dam) Diverted by Others 503 141 214 147 81 127 113 252 50 101 230 2,05? Yuma Proving Ground, U.S. Army $\frac{1}{2}$ Ordered but not Diverted Delivered to Mexico (Diversion at Imperial Dam) Diverted by Others 924 North Gila Valley Irrigation 587 579 954 908 958 827 833 10,216 Ordered but not Diverted 409 1,010 1,251 976 District Delivered to Mexico O (Diversion at Imperial Dam) Diverted by Others 184 486 244 448 121 10 552 425 240 303 307 103 3,423 Wellton-Mohawk Irrigation and Ordered but not Diverted 1.503 1,021 2,247 1,577 960 1,265 2,414 1,527 6,073 1,924 1,581 330,4 26,500 Drainage District Delivered to Mexico 0 0 0 0 0 (Diversion at Imperial Dam) 246 Diverted by Others 686 46€ 851 1118 706 299 270 926 980 859 559 7,298 Yuma Irrigation District Ordered but not Diverted 744 404 418 667 143 642 298 542 500 539 220 302 5,419 Delivered to Mexico 0 Ω С C O C ٥ 0 0 0 (Diversion at Imperial Dam) Diverted by Others 248 109 51 137 133 121 240 155 218 67 54 10 1,543 1,747 Yuma Hesa Irrigation and 585 1,127 16,261 Ordered but not Diverted 2,079 737 601 567 510 549 4,518 1,311 1,930 Drainage District Delivered to Mexico 0 (Diversion at Imperial Dam) Diverted by Others 1,036 127 113 411 335 414 238 946 5,496 843 319 577 137 Unit "B" Irrigation and Drainage Ordered but not Diverted 109 218 106 323 282 127 942 383 244 315 3,419 District Delivered to Mexico 0 n 0 0 0 0 n . 0 0 ٥ (Diversion at Imperial Dam) Diverted by Others 27 24 34 27 208 175 121 0 246 127 75 69 1,193 214 240 647 228 145 157 201 2,672 City of Yuma 273 153 92 322 Ordered but not Diverted 0 Delivered to Mexico 0 0 0 0 0 0 0 0 0 (Diversion at Imperial Dam) Diverted by Others 101 83 72 165 32 45 91 40 23 118 527 57 ٥ 1,078 2,166 26,842 Yuma County Water Users' Ordered but not Diverted 749 2,297 2,276 542 2,097 1,095 839 7,007 1,296 5,400 Delivered to Mexico 0 Association 0 0 1,985 776 1,272 8,513 (Diversion at Imperial Dam) Diverted by Others 278 417 543 1,070 138 1,229 378 167 360 11 38 21 21 14 37 22¢ Cocopah Indian Reservation Ordered but not Diverted 11 1 Delivered to Mexico 0 0 0 0 0 0 0 0 0 ٥ 0 n C 82 (Diversion at Imperial Dam) Diverted by Others 9 10 0 12 3 13 1 2 22 4,748 6,258 5,485 10,256 4,375 6,830 7,037 6,309 21,279 6,801 10,342 97,645 Ordered but not Diverted 7,925 ARIZONA TOTALS Delivered to Mexico Diverted by Others 3,237 1,228 3,113 1,838 3,435 2,513 1,492 4,971 2,650 1,903 2,960 30,532 1,192 1/ No orders received

May 15, 1968

V(C)

(Acre-Feet)

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

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

CALENDAR YEAR 1967

STATE OF CALIFORNIA

(Acre-Feet) January Pebruary Water User March April May June July September October November Totals August 2,180 3,214 1,034 Metropolitan Water District Ordered but not Diverted 0 0 0 0 0 0 O Delivered to Mexico $\frac{1}{2}$ /
Diverted by Others $\frac{1}{2}$ / ō 0 0 0 0 0 0 0 0 0 0 0 ō 0 0 0 0 (Diversion from Lake Havasu) 0 Ö 0 ٥ 0 O O С 2,023 Palo Verde Irrigation District Ordered but not Diverted 1,606 2,690 1,250 2,648 740 867 5,018 4,609 1,833 2,101 1,501 26,886 (Diversion at Palo Verde Delivered to Mexico 0 0 Ω O n 0 O O 189 78 2,446 117 183 1,170 Diversion Dam) Diverted by Others 99 309 30 0 26 208 37 469 218 164 414 467 586 403 322 123 514 417 4,246 Yuma Project Reservation Division Ordered but not Diverted 149 Delivered to Mexico Bard Unit 0 0 ٥ 0 O 0 0 0 0 O O (Diversion at Imperial Dam) Diverted by Others 335 82 50 142 351 250 337 157 72 83 135 301 2,295 449 5,975 Ordered but not Diverted 487 216 155 405 419 642 1,035 369 987 Yuma Project Reservation Division 220 591 Indian Unit Delivered to Mexico 0 0 ٥ 0 (Diversion at Imperial Dam) Diverted by Others 349 120 51 134 343 224 369 230 232 248 260 324 2,884 Imperial Irrigation District Ordered but not Diverted 2,426 C 1,190 0 16,042 0 6,304 6,158 32,120 Delivered to Mexico О 0 0 0 0 0 C 0 (Diversion at Imperial Dam) 950 Diverted by Others 508 105 331 0 0 0 0 0 0 6 0 0 1,388 1,388 Coachella Valley County Water Ordered but not Diverted 0 C 0 0 0 0 0 0 0 0 0 District Delivered to Mexico 0 0 C 0 0 0 0 0 0 0 O 0 Λ (Diversion at Imperial Dam) Diverted by Others 172 0 0 ٥ 172 2,368 3,128 2,325 12,086 8,525 6,376 2,759 3,467 1,626 2,095 23,042 73,829 Ordered but not Diverted 6,012 CALIFORNIA TOTALS Delivered to Mexico 0 0 0 0 ٥ 0 381 1,480 8,747 Diverted by Others 1,463 511 131 213 500 889 595 520 473 993

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

CALENDAR YEAR 1967

V(D)

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

CALENDAR YEAR 1967

Final Records

<u></u>	January	February	March	April	Hay	June	July	August	September	October	November	December	Totals
Deliveries to Mexico in Satisfaction of Treaty	102,960	69,178	182,410	180,788	100,528	156,467	182,409	202,677	112,558	55,370	53,584	81,071	1,500,000
Passing to Mexico in Excess of Treaty Requirements	- 2,821	5,681	419	758	796	-26,530	20 / 4	134	24,634	18,360	25,594	11,748	<u>1</u> /58,977

^{1/} Reflects returns of 13,782 acre-feet in January and 26,753 acre-feet in June as repayment for 40,535 acre-feet which had been loaned to Mexico in 1966 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 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

CALENDAR YEAR 1967

												(Acre-F	
	Jamery	February	March	April	Hay	June	July	August	September	October	November	December	Totals
						•			Ť				
Act . No.													
Gila River													
Divers	ion												<u>1</u> / 820
Consu	mptive Use												5 ∖ 850
									•				
San Francisco River													
Divers	ion												<u>1</u> / 92
Consum	mptive Use												<u>2</u> / 92
•													
Note: The term "consumptive use" in this tabula diversion less measured return to the riv	tion means measured er.												
$\underline{1/}$ Records of monthly distribution not available $\underline{2/}$ No surface returns.	•												
E, no surface recurns.													
			,										