

REPORT OF WATERMASTER

WESTERN MUNICIPAL WATER DISTRICT OF RIVERSIDE COUNTY, et al
PLAINTIFFS

VS.

EAST SAN BERNARDINO COUNTY WATER DISTRICT, et al
DEFENDANTS

SUPERIOR COURT OF RIVERSIDE COUNTY

CASE No. 78426

VOLUME 5

DISTRIBUTION OF EXTRACTATIONS

1. EXTRACTATIONS BY PLAINTIFFS FROM SAN BERNARDINO BASIN AREA.
2. EXTRACTATIONS BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES FROM COLTON BASIN AREA FOR USE WITHIN EACH COUNTY.
3. EXTRACTATIONS BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES FROM RIVERSIDE BASIN AREA IN SAN BERNARDINO COUNTY FOR USE WITHIN EACH COUNTY.
4. EXTRACTATIONS BY RIVERSIDE COUNTY ENTITIES FROM RIVERSIDE BASIN IN RIVERSIDE COUNTY.
5. SUMMARY OF EXTRACTATIONS FROM SAN BERNARDINO BASIN AREA, COLTON BASIN AREA, RIVERSIDE BASIN IN SAN BERNARDINO COUNTY, AND RIVERSIDE BASIN IN RIVERSIDE COUNTY FOR USE IN RIVERSIDE COUNTY.

CALENDAR YEARS 1959 - 196? & 1970

WATERMASTER

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JUNE 1972

VOLUME 5

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Summary of Extractions from San Bernardino Basin Area, Colton Basin Area, Riverside Basin Area in San Bernardino County, and Riverside Basin Area in Riverside County for Use in Riverside County. . V-2

V O L U M E 5

I N T R O D U C T I O N

V O L U M E 5

DISTRIBUTION OF EXTRACTIONS

INTRODUCTION

The settlement of the case of Orange County Water District, Plaintiff, vs. City of Chino, et al, Defendants, being Case No. 117628 in the Superior Court of the State of California in and for the County of Orange necessitated a settlement of the case of Western Municipal Water District of Riverside County, et al, vs. East San Bernardino County Water District, et al, which was settled by Stipulated Judgment in Case No. 78426, entered in the Superior Court of the State of California in and for the County of Riverside on April 17, 1969.

The Judgment in this latter case provided for the appointment of a Watermaster consisting of a committee of two persons, one nominated by the San Bernardino Valley Municipal Water District (SBVMWD) and the other by Western Municipal Water District of Riverside County (WMWD). The Judgment requires the Watermaster to verify the extractions from the Colton Basin Area and the Riverside Basin Area in San Bernardino County for the five calendar year period ending with 1963, and to determine the portion thereof used outside San Bernardino Valley Municipal Water District.

The extractions by Plaintiffs from the San Bernardino Basin Area and the distribution of same to the respective service areas for the five calendar years ending with 1963 are set forth in Table B-1 of Appendix "B" of the Judgment. These amounts are fixed by the Judgment and do not require verification. Administration of the Judgment provisions from and after January 1, 1971 will require an annual accounting of the extractions from each Basin Area and a determination as to the portions thereof delivered to each service area.

This volume sets forth the distribution of the verified extractions from the Colton and Riverside Basin Areas for the five calendar years ending with 1963 and the determination and distribution of the Plaintiff's extractions from the San Bernardino Basin Area set forth in Table B-1 of the Judgment. Comparable determinations have been made for the years subsequent to 1963 and are included in this volume for the information of the Parties and the Court. These determinations are set forth in Chapters I through V of this Volume, which are briefly described as follows:

CHAPTER I

The Tabulation of Extractions by Plaintiffs from the San Bernardino Basin Area for the average of the five calendar year period ending with 1963, as said Extractions are outlined in Paragraph V(a) of the Judgment and as set forth in Table B-1 of Appendix "B". (Verification not required.)

CHAPTER II

The Verification of the Average Annual Extractions from Colton Basin Area for the five calendar year period ending with 1963 by San Bernardino and Riverside County Entities for use within each County, as set forth in Paragraph VII(a) of the Judgment and assumed to be as shown in Table D-2 of Appendix "D".

CHAPTER III

The Verification of the Average Annual Extractions from Riverside Basin Area in San Bernardino County for the five calendar year period ending with 1963 by San Bernardino and Riverside County Entities for use within each County, as set forth in Paragraph VIII(a) of the Judgment assumed to be as shown in Table D-3 of Appendix "D".

CHAPTER IV

The Verification of the Average Annual Extractions from that portion of the Riverside Basin Area in Riverside County which is tributary to the Riverside Narrows for use in Riverside County for the five calendar year period ending with 1963 as set forth in Paragraph IX(a) of the Judgment.

CHAPTER V

Summary of Extractions from San Bernardino Basin Area, Colton Basin Area, Riverside Basin Area in San Bernardino County, and Riverside Basin Area in Riverside County for use in Riverside County.

Complications resulting in part from commingled water supplies have required the compilation of many tables. Descriptions of these tables, together with the water service organizations involved, are set forth in each chapter. Summary tables at the end of each chapter show the verified extractions for each year of the five calendar year period ending with 1963, together with the five year annual average. The annual extractions for the years 1964 through 1970 have been included for illustrative and planning purposes only.

CHAPTER I

E X T R A C T I O N S B Y P L A I N T I F F S

F R O M

S A N B E R N A R D I N O B A S I N A R E A

CHAPTER I
EXTRACTIONS BY PLAINTIFFS
FROM SAN BERNARDINO BASIN AREA

GENERAL STATEMENT

The judgment in Paragraph V(a), Page 10, states:

"The average annual extractions from the San Bernardino Basin Area delivered for use in each service area by each Plaintiff for the five-year period ending with 1963 are hereby determined to be as set forth in Table B-1 of Appendix "B". The amount for each such Plaintiff delivered for use in each service area as set forth in Table B-1 shall be designated, for purposes of this Judgment, as its 'base right' for such service area."

Thus the Judgment clearly indicates that the extractions as set forth in Table B-1 are determined to be the average extractions made by the Plaintiffs for the five-year period ending with 1963 and, therefore, do not require verification.

Extractions as compiled and shown in Table B-1 have been used in part in the compilations required in the verifications presented in Chapters II, III, and IV.

The Plaintiffs named in Table B-1 are separated as follows for reasons of compilation of extractions.

1. City of Riverside
Irrigation and Domestic Divisions
2. The Gage Canal Company
3. Riverside Highland Water Company
4. Meeks & Daley Water Company
5. The Regents of the University of California

The five Plaintiffs are the owners of extensive production and distribution facilities sometimes subject to joint use. A description of the facilities is included in this chapter, with tabulations of their extractions and their places of use.

For reference purposes, Table B-1 of Appendix "B" follows.

APPENDIX B

TABLE B-1

EXTRACTIONS BY PLAINTIFFS FROM THE SAN
BERNARDINO BASIN AREA FOR AVERAGE OF 5-YEAR
PERIOD ENDING WITH 1963
(All Values in Acre Feet)

Classified According to Service Area

<u>Plaintiff</u>	<u>Total Extractions in San Bernardino Basin Area</u>	<u>Delivery to San Bernardino Basin Area</u>	<u>Delivery to Colton Basin Area & Riverside Basin Area in San Bernardino County</u>	<u>Delivery to Areas Outside San Bernardino Valley</u>
City of Riverside (including those rights acquired as successor to the Riverside Water Co., and The Gage Canal Company)	53,448	1,462	1,260	50,726
Riverside Highland Water Company	4,399	0	2,509	1,890
Agua Mansa Water Co., and Meeks & Daley Water Company	8,026	0	326	7,700
The Regents of the University of California	<u>581</u>	<u>0</u>	<u>0</u>	<u>581</u>
TOTAL	66,454	1,462	4,095	60,897

CITY OF RIVERSIDE

IRRIGATION AND DOMESTIC

DIVISIONS

CITY OF RIVERSIDE

In November of 1869, colonization began in the area now known as Riverside. Efforts of several organizations met with failure until the formation of the Riverside Land and Irrigating Company in the year of 1875. This company merged interests of several former organizations to form the Riverside Canal Company, which delivered irrigation water to those lands whose owners acquired stock in the Canal Company. All irrigable lands were not eligible to receive water, which resulted in further disagreements which were settled by the formation of the Riverside Water Company in the year 1885. This company acquired the canals, pipelines, water rights and other physical properties and assets of its predecessors, issued stock to irrigable lands and began the delivery of water for irrigation.

During the period from the beginning of colonization in 1869, until the final formation of the Riverside Water Company in 1885, an area of some size was colonized. This area was in need of water for domestic purposes and city services for waste disposal, and road maintenance.

This led to the formation of the City of Riverside, the boundary of which encompassed a small section of the Riverside Water Company service area.

The Riverside Water Company organized a domestic water division and began the delivery of water for household use to inhabitants of the City of Riverside. In about the year 1914, the City of Riverside acquired the domestic water system, together with certain water rights which were owned by the Riverside Water Company. The Riverside Water Company continued the delivery of irrigation water to lands both within and without the City of Riverside. The growth of the City of Riverside continued until, in about the year 1961, the City of Riverside acquired the remaining holdings of the Riverside Water Company.

The City of Riverside extracts water from the Bunker Hill Basin, the Colton Basin, the Riverside Basin in San Bernardino County, and the Riverside Basin in Riverside County. The extractions from the Bunker Hill Basin made by the Domestic and Irrigation Divisions (including former Riverside Water Company) for the period 1947 through 1970 are shown on Table No. 1, consisting of four sheets.

This Table shows the local designation of each well from which water is extracted, the state well number, and the recordation number of the well assigned by the State Water Rights Board. Sheets No. 1 and No. 2 cover the extractions from wells formerly owned by the Riverside Water Company, while Sheets No. 3 and No. 4 cover the extractions from wells owned by the City of Riverside Domestic

Division.

Also shown are deliveries which have been made to the City by other companies extracting water from the Bunker Hill Basin. The total annual production from the Bunker Hill Basin from City-owned wells is shown on Sheets No. 3 and No. 4 of Table No. 1, together with the total water available for distribution, which includes water delivered by other companies.

The extractions from the Colton Basin, the Riverside Basin in San Bernardino County, and the Riverside Basin in Riverside County by the City of Riverside for the period 1947 through 1970 are shown on Table No. 2, consisting of four sheets.

The City of Riverside has continued the policy of acquisition of the mutual water companies which have been made unnecessary by continued urbanization. The Twin Buttes Water Company, a mutual, has been recently acquired by the City of Riverside and the groundwater extractions of this company have been credited to the City of Riverside on Table No. 2. Additionally, the City of Riverside has acquired ranch land, notably, the Pellissier and Williams Ranches, upon which are located individual wells. Water extractions from the wells on Pellissier Ranch represent an overlying extraction for use on City-owned lands. The extraction from the well located on the Williams Ranch has been used in part for delivery to the Trujillo Water Company. Its production is shown in Table No. 2. The production from the Williams well is also shown upon Table No. 6, which shows the total production from the well situated in San Bernardino County and that portion of the production used for delivery to the Trujillo Water Company, part of which was delivered in San Bernardino County and part in Riverside County, together with total delivery. The portion of the production delivered for overlying use on the Williams Ranch in San Bernardino County is also shown. As a result of the acquisition of the entire Riverside Water Company, the City became responsible for all liabilities of the original Riverside Water Company.

The City of Riverside Domestic and Irrigation Division delivered water produced in the Bunker Hill, Colton and Riverside Basins in San Bernardino County through the period 1947-1970, in the location and amounts shown in Table No. 3. Of the deliveries shown in Table No. 3, the deliveries to the Riverside Highland Water Company, Salazar Water Company, Trujillo Water Company and Jurupa ditch are being made in satisfaction of prior rights awarded in prior litigation, which will be later described. The delivery to Southern California Edison Company Highgrove Power Plant is made as a result of earlier contracts made between the power company and the Riverside Water Company. The production shown from the Pellissier Ranch is a result of pumping for an overlying right by a ranch purchased and owned by the

City of Riverside while the production from Williams Ranch, which had been previously described, has been used in part for overlying use upon the ranch and in part for the satisfaction of the Trujillo Water Company. The delivery to the City of San Bernardino was made as an aid to the city for a two year period during which said city was short of water. A more detailed description of the deliveries and production shown on Table No. 3 appears in the following paragraphs with additional supporting tables and explanations.

About the turn of the century, when the original Riverside Water Company was in the early formative stages and was acquiring water rights, the Company became involved in litigation concerning the acquisition of these water rights. At this time, the water rights were largely confined to surface water diversion. The Riverside Water Company diverted the entire flow of Warm Creek, one of the major tributaries of the Santa Ana River. This diminished the supply of water available to the Salazar ditch, the Trujillo ditch, and the Jurupa ditch, all of which relied upon the River for the supply. The results of the litigation resulted in prior rights being awarded to these three ditches in the amount of a continuous flow of 75 miners inches, Salazar ditch, a continuous flow of 100 miners inches, Trujillo ditch, and a continuous flow of 300 miners inches, Jurupa ditch, The deliveries to its ditches, required by court decree, and place of use are described as follows:

TRUJILLO DITCH

The service area of the Trujillo Water Company is bisected by the boundary line between Riverside and San Bernardino Counties, with the result that water from the Trujillo Water Company system is delivered in both counties. The Trujillo Water Company allocates the full flow of 100 miners inches to each stockholder in turn for the number of hours to which each individual stockholder is entitled. Deliveries are made on the basis of an 11-day cycle, which is equal to 264 hours, with each stockholder receiving the full flow of the ditch for his number of hours entitlement once each 11 days.

During the period of interest, which is from 1947 through 1970, the water delivered to the Trujillo Water Company has been produced from several sources and delivered in several different ways, which are described as follows:

During the period 1947 through a portion of the year of 1952, the delivery was effected through a pipeline from the Riverside Water Company Canal to the Trujillo service area. The water from the canal was a commingled supply from production in the Bunker Hill, Colton, and Riverside Groundwater Basins. The required flow of 100 miners inches was delivered from the canal throughout the

irrigation season, and the amount delivered was computed by the rate of flow delivered for the length of the irrigating season.

During the year of 1952, the Riverside Water Company acquired property known as the Williams Ranch, which was supplied with water from a well located upon the ranch (Recordation Filing 3601488, State Well No. 2S/5W-1Q1). The well is located in San Bernardino County. After the acquisition of the well and ranch, water was secured from the Williams Well in sufficient quantities to provide water for ordinary farming purposes on the Williams Ranch and to supply such water as was required by Trujillo Water Company Shareholders, to service the Trujillo Water Company Right, which was diminished periodically. After March of 1965, no Trujillo water was delivered in San Bernardino County, and in 1966 production from the Williams Well for service of the Trujillo Right ceased, and the Trujillo Right was serviced from the Garner Well owned by the City of Riverside (Recordation Filing 3301075, State Well No. 2S/5W-12B1), which also produces from the Riverside Groundwater Basin, but from a location south of the Riverside-San Bernardino County Line in Riverside County.

The total delivery made to the Trujillo Water Company and the portion thereof delivered in Riverside and San Bernardino Counties has been computed and is shown in Table No. 4, entitled "City of Riverside Water Deliveries to Trujillo Water Company in San Bernardino and Riverside Counties."

Table No. 5 has been prepared, covering the period 1947 through 1952, showing the total amount of the commingled supply in the canal from the Bunker Hill, Colton, and Riverside Groundwater Basins, the percentage received from each basin and the allocation of the Bunker Hill Basin, Colton Basin and Riverside Basin waters delivered in San Bernardino County and in Riverside County. For the period 1952 through 1965, deliveries were made from the Williams Well, as shown in Table No. 6. For the years 1966 through 1970, deliveries were made from the Garner Well in Riverside County, as shown in Table No. 4.

A summary of the allocation of deliveries made to Trujillo Water Company from the commingled supply from Bunker Hill Basin, Colton Basin, and Riverside Basin in San Bernardino County, and the deliveries in each county, which is a summary of Tables No. 5 and No. 6, appears in Table No. 7.

JURUPA DITCH COMPANY

As the result of early-day operations of the Riverside Water Company, this company incurred the responsibility of furnishing the Jurupa Ditch Company with a continuous flow of 300 miners inches of water delivered at the head of the ditch during such times as this quantity of water was not available for diversion by the Jurupa Ditch Company from the Santa Ana River.

As the successor in interest to the Riverside Water Company, it is now the obligation of the City of Riverside to furnish the water required by the Jurupa Ditch Company. This water is furnished from a group of wells situated on property located in San Bernardino County, now owned by the City. The total extractions from the Jurupa Wells, and the amount delivered for overlying use in San Bernardino County, and that exported to Riverside County, are shown in Table No. 8.

SALAZAR WATER COMPANY

As the result of early-day operations of the Riverside Water Company, the City of Riverside has incurred the responsibility of furnishing water to the Salazar Water Company through the West Riverside Canal. The analysis of the deliveries to the Salazar Water Company is shown in Table No. 9.

SOUTHERN CALIFORNIA EDISON COMPANY HIGHGROVE POWER PLANT

The City of Riverside has delivered water to the Southern California Edison Company Highgrove Power Plant from the Riverside Canal. The analysis of the makeup of the water in the Riverside Canal from the various sources of supply at this point of delivery is shown in Table No. 10, which also shows the sources and amounts delivered to the Power Plant.

The extractions by the City of Riverside from the Colton Basin are summarized in Table No. 11. This table shows the deliveries in San Bernardino County and exports to Riverside County.

The extractions by the City of Riverside from the Riverside Basin in San Bernardino County are summarized in Table No. 12. This table shows the deliveries in San Bernardino County and the exports to Riverside County.

Table No. 13 shows the production of the City of Riverside from the San Bernardino Basin Area, the deliveries within the area, the production available for export, deliveries in the Colton Basin and that part of the Riverside Basin in San Bernardino County, and the total production from San Bernardino Basin Area exported to Riverside County.

The City of Riverside is the owner and operator of six wells, known as the Hunt Wells, and the University of California is entitled to a portion of the water extracted from these wells.

The original recordation filings were filed by the City of Riverside for the period 1947 through 1964. These original filings showed the total production from each well and the amounts received by the City and the University.

Predicated upon these original recordation filings, Table B-1 of Appendix "B", attached to the WMWD vs. ESBCWD, et al, Judgment No. 78426, was compiled. Subsequent to the preparation of Table B-1, amended filings were made by the City of Riverside showing the amounts of water extracted from each well and the part thereof delivered to the City and the University for the period 1947 through 1964. In several of these years, the amended filings differed from the original filings, and Table No. 14 has been prepared to show the differences between the amended and the original filings.

Reference to this table will show that for the base period 1959 through 1963, the total extractions from the Hunt Wells for delivery to both the City and the University is the same under the amended and original filings. There is, however, a difference of 31 acre feet annually during the five-year period which has been added to the City extractions and deducted from the University extractions. Since the total base period annual amount remains the same, this should cause no concern in the correctness of Table B-1, since it represents merely a shift in the water extractions between the City and the University, with no increase or decrease in the total.

As a matter of information, the filings made by the City of Riverside since the year of 1964 show only the quantities extracted from the Hunt Wells by the City, and the City, as the owner and operator of the wells, advised the University monthly of the total quantities of water taken from the Hunt Wells and the amounts credited to the City and to the University. Copies of these letters for the years 1965 through 1970 are filed with the recordation filings made by the City.

TABLE NO. 1

CITY OF RIVERSIDE WATER PRODUCTION
EMERSON HILL BASIN
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.
IN SAN BERNARDINO BASIN AREA

Sheet 1 of 4

Line No.	From	Local Designation	State Well Number	Recordation Number	Acre Feet										
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
1	Rec. filing	McCrary #1	1S-4W-1B3	3601457	259	235	61	28	-	-	-	-	-	-	0
2		McCrary #2	1S-4W-1B2	3601458	212	252			-	-	-	-	-	-	0
3		McCrary #3	1S-4W-1B	3601459	213	201	61	20	-	-	-	-	-	-	0
4		McCrary #4	1S-4W-1B	3601460	213	201	61	20	-	-	-	-	-	-	0
5		McCrary #5	1S-4W-1B	3601461	213	201	61	20	-	-	-	-	-	-	0
6		Poole	1S-4W-1E1	3601462	815	813	415	230	88	4	14	-	-	-	16
7		Stiles	1S-4W-2A3	3601463	-	-	-	836	2,050	890	1,709	57	700	884	809
8		Scheuer	1S-4W-2L7	3601489	540	576	370	288	73	15	31	-	-	-	0
9		Garner #1	1S-4W-2P	3601464	777	692	350	314	135	28	71	-	-	-	0
10		Garner #2	1S-4W-2Q3	3601465	777	692	350	314	135	28	71	-	-	-	0
11		Garner #3	1S-4W-2Q7	3601466	777	692	350	314	135	28	71	-	-	-	0
12		Garner #4	1S-4W-2Q6	3601467	777	692	350	314	135	28	71	-	-	-	0
13		Garner #5	1S-4W-2P1	3601468							1,613	1,233	1,353	2,005	1,445
14		Paine Hot	1S-4W-22A1	3601469				155	140	31					0
15		Thorn #1	1S-4W-22G1	3601016	571	729	985	993	1,128	815	1,141	945	1,074	1,001	883
16		Thorn #2	1S-4W-22G15	3601470										127	100
17		Thorn #3	1S-4W-22G14	3601471	558	0	405	2,168	2,181	1,264	1,769	1,381	1,543	1,373	956
18		Thorn #4	1S-4W-22G11	3601472				121	412	229	309	250	211	195	102
19		Thorn #5	1S-4W-22G16	3601473					330	601	779	456	518	551	484
20		Thorn #6	1S-4W-22G18	3601474					284	490	684	493	516	570	496
21		Thorn #7	1S-4W-22G17	3601475					290	525	701	528	490	505	378
22		Thorn #8	1S-4W-22G19	3601476					322	556	775	582	423	660	461
23		Thorn #9	1S-4W-22B	3601477						404	763	611	635	605	453
24		Thorn #10	1S-4W-22B3	3601478							328	455	511	574	365
25		Thorn #11	1S-4W-22B5	3601479							328	455	511	574	415
26		Thorn #12	1S-4W-22B7	3601470											
27		Warm Creek Rising Water	1S-4W-21P	3601496	14,038	12,374	7,368	5,071	2,476	1,774	1,180	1,353	15	0	0
28															
29															
30	Sub Total	Sheet No. 1			20,740	18,350	11,187	11,206	10,314	7,710	12,408	8,799	8,500	9,624	7,363

TABLE NO. 1

CITY OF RIVERSIDE WATER PRODUCTION
DUNN HILL BASIN
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.
IN SAN BERNARDINO BASIN AREA

Sheet 2 of 4

Line No.	From	Local Designation	State Well Number	Recordation Number	Acre Feet													
					1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
1	Rec. filing	McCrary #1	1S-4W-1B3	3601457	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		McCrary #2	1S-4W-1B2	3601458	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		McCrary #3	1S-4W-1B	3601459	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		McCrary #4	1S-4W-1B	3601460	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		McCrary #5	1S-4W-1B	3601461	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		Poolé	1S-4W-1E1	3601462	3	887	1,043	1,428	1,088	1,004	1,317	1,532	1,780	1,679	1,634	1,686	1,788	
7		Stiles	1S-4W-2A3	3601463	1,812	1,808	1,070	1,686	1,354	1,220	1,000	864	1,069	996	964	1,321	1,638	
8		Scheuer	1S-4W-2L7	3601489	0	0	410	830	758	789	759	778	792	720	607	406	205	
9		Garner #1	1S-4W-2P6	3601464	0	613	1,379	1,190	988	989	862	778	761	714	757	610	586	
10		Garner #2	1S-4W-2Q3	3601465	0	512	527	884	811	546	563	457	579	563	525	420	538	
11		Garner #3	1S-4W-2Q7	3601466	0	0	0	0	0	0	0	0	0	0	0	0	0	
12		Garner #4	1S-4W-2Q6	3601467	0	373	595	967	957	986	1,012	771	722	675	687	574	662	
13		Garner #5	1S-4W-2P1	3601468	1,951	1,822	1,853	1,523	978	912	1,737	2,252	2,124	1,828	2,050	1,802	1,760	
14		Paine Hot	1S-4W-22A1	3601469	0	0	0	0	0	0	0	0	0	0	0	0	0	
15		Thorn #1 *	1S-4W-22G1	3601016	700	0	0	0	0	0	0	0	0	0	0	0	0	
16		Thorn #2	1S-4W-22G15	3601470	198	0	0	0	0	0	0	0	0	0	0	0	0	
17		Thorn #3	1S-4W-22G14	3601471	1,286	1,264	980	1,225	820	545	376	276	176	505	518	400	294	
18		Thorn #4	1S-4W-22G11	3601472	119	198	98	48	60	0	0	0	0	0	0	0	0	
19		Thorn #5	1S-4W-22G16	3601473	386	691	584	343	443	364	277	191	130	93	66	0	0	
20		Thorn #6	1S-4W-22G18	3601474	460	552	392	326	289	348	237	226	121	89	24	71	0	
21		Thorn #7	1S-4W-22G17	3601475	474	509	422	316	377	323	207	190	172	88	30	70	0	
22		Thorn #8	1S-4W-22G19	3601476	577	443	277	236	481	270	213	187	146	343	526	325	137	
23		Thorn #9	1S-4W-22B	3601477	555	543	332	392	398	298	262	248	124	0	0	0	0	
24		Thorn #10	1S-4W-22B3	3601478	456	597	367	412	392	322	247	168	145	83	28	0	81	
25		Thorn #11	1S-4W-22B5	3601479	402	487	317	334	355	259	206	148	130	76	39	0	0	
26		Thorn #12	1S-4W-22B7	3601470	0	0	476	1,345	1,244	1,471	1,532	1,461	1,251	876	916	728	895	
27		Warm Creek Rising Water	1S-4W-21P	3601496	0	0	0	0	0	0	0	0	0	0	0	0	0	
28																		
29																		
30	Sub Total	Sheet No. 2			9,379	11,299	11,122	13,485	11,793	10,646	10,807	10,527	10,222	9,328	9,372	8,413	8,604	

*Thorne No. 1 well sold to C.E.P. Co., no production by C. of R. Irrig. Division after 1958

TABLE NO. 1

**CITY OF RIVERSIDE WATER PRODUCTION
BUNKER HILL BASIN
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.
IN SAN BERNARDINO BASIN AREA**

Line No.	From	Local Designation	State Well Number	Recordation Number	Acre Feet											
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
31	Rec. filing	Cooley #E	1S-4W-2P4	3601220	252	180	108	36	0	0	0	0	0	0	0	0
32		Cooley #C	1S-4W-2P3	3601224	270	278	265	273	202	221	237	266	51	0	0	0
33		Cooley #D	1S-4W-2P2	3601225	270	278	265	273	202	221	237	266	51	0	0	0
34		Cooley #F	1S-4W-2L2	3601226	0	0	0	0	0	0	0	0	0	0	0	0
35		Cooley #G	1S-4W-2N2	3601227	0	0	0	0	0	0	0	0	8	0	0	0
36		Cooley #H	1S-4W-11D2	3601228	1,677	1,725	1,648	1,697	1,261	1,370	1,472	1,654	719	722	958	
37		Cooley #I	1S-4W-11D3	3601229	1,973	2,029	1,939	1,996	1,483	1,613	1,731	1,945	4,019	4,412	3,819	
38		Cooley #A	1S-4W-11D4	3601232	384	396	379	390	290	315	337	379	73	0	0	0
39		Cooley #B	1S-4W-11D1	3601432	311	320	305	314	234	251	273	307	51	0	0	0
40		Raub #1	1S-4W-14P2	3601218	0	0	0	0	0	0	0	0	0	0	0	0
41		Raub #2	1S-4W-23C2	3601219	1,011	942	864	544	184	718	1,272	456	827	1,003	687	
42		Raub #4	1S-4W-23C3	3601238							666	1,428	1,294	1,290	941	
43		Raub #3	1S-4W-14P6	3601239							809	977	1,067	975	589	
44		Byrne	1S-4W-22B2	3601237	468	516	487	42	550	463	528	99	252	106	421	
45		Warren #3	1S-4W-22H3	3601230	0	0	149	467	657	614	682	203	482	487	466	
46		Warren #2	1S-4W-22H1	3601231	481	639	611	757	754	614	678	646	766	815	738	
47		Warren #1	1S-4W-22H4	3601240	1	0	0	0	18	0	0	32	2,232	2,463	1,132	
48		Warren #4	1S-4W-22H2	3601243			1,056	1,535	1,338	1,143	1,060	1,004	1,513	2,769	2,516	
49		Hunt #6 *	1S-4W-27A11	3601222	1,009	1,210	1,031	749	1,023	828	734	705	646	415	433	
50		Hunt #8 *	1S-4W-27A7	3601241	0	0	0	0	0	0	0	0	59	0	0	
51		Hunt #9 *	1S-4W-27A8	3601242	1,021	1,211	1,004	816	933	917	379	0	131	265	0	
52		Hunt #10 *	1S-4W-27A9	3601244	0	0	0	0	0	0	0	491	78	1,013	1,350	
53		Hunt #11 *	1S-4W-27A10	3601245	0	0	0	675	917	946	920	537	732	679	413	
54		Stewart #21	1S-4W-27A13	3601233	95	10	3	0	0	0	0	0	0	0	0	
55		Stewart #19	1S-4W-27A19	3601234	41	5	2	0	0	0	0	0	0	0	0	
56		Stewart #20	1S-4W-27H1	3601431	4	4	4	4	4	4	4	4	4	4	4	
57	Lines 31 thru 56	Sub Total			9,268	9,743	10,120	10,568	10,050	10,238	12,019	11,399	15,055	17,418	14,467	
58				SUMMARY BUNKER HILL PRODUCTION												
59		Sub Total	Sheet No. 1	Line 30	20,740	18,350	11,187	11,206	10,314	7,710	12,408	8,799	8,500	9,624	7,363	
60		Sub Total	Sheet No. 3	Line 57	9,268	9,743	10,120	10,568	10,050	10,238	12,019	11,399	15,055	17,418	14,467	
61		Total Production Bunker Hill			30,008	28,093	21,307	21,774	20,364	17,949	24,427	20,198	23,555	27,042	21,830	
62				ADDITIONAL DELIVERIES FROM OTHER COMPANIES												
63	Meeks & Daley	Sta. 59			0	0	0	0	0	0	0	0	0	0	0	
64	Gage Canal Co.	30-1			0	0	0	0	0	0	0	0	0	688	765	
65	Total Lines 61-63 & 64	Total Water for Distribution			30,008	28,093	21,307	21,774	20,364	17,949	24,427	20,198	23,555	27,730	22,595	

*Extractions from Hunt #6, 8, 9, 10, & 11 by City of Riverside only - Univ. California production from these wells reported elsewhere

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TABLE NO. 1

**CITY OF RIVERSIDE WATER PRODUCTION
BUNKER HILL BASIN
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.
IN SAN BERNARDINO BASIN AREA**

Sheet 4 of 4

Line No.	From	Local Designation	State Well Number	Recordation Number	Acre Feet												
					1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
31	Rec. filing	Cooley #E	1S-4W-2P4	3601220	0	0	0	0	0	0	0	0	0	0	0	0	0
32		Cooley #C	1S-4W-2P3	3601224	0	0	0	0	0	0	0	0	0	0	0	0	0
33		Cooley #D	1S-4W-2P2	3601225	0	0	0	0	0	0	0	0	0	0	0	0	0
34		Cooley #F	1S-4W-2L2	3601226	0	0	0	0	0	0	0	0	0	0	0	0	0
35		Cooley #G	1S-4W-2N2	3601227	0	0	0	0	0	0	0	0	0	0	0	0	0
36		Cooley #H	1S-4W-11D2	3601228	995	957	572	224	793	1,110	1,110	1,496	1,268	1,404	1,452	1,217	1,345
37		Cooley #I	1S-4W-11D3	3601229	3,444	3,062	1,465	1,770	2,307	2,669	3,460	3,715	3,688	3,452	3,681	3,106	3,166
38		Cooley #A	1S-4W-11D4	3601232	0	0	0	0	0	0	0	0	0	0	0	0	0
39		Cooley #B	1S-4W-11D1	3601432	0	0	0	0	0	0	0	0	0	0	0	0	0
40		Raub #1	1S-4W-14P2	3601218	0	0	0	0	0	0	0	0	0	0	0	0	0
41		Raub #2	1S-4W-23C2	3601219	636	537	484	637	712	682	477	444	858	739	1,131	586	959
42		Raub #4	1S-4W-23C3	3601238	974	826	557	815	857	591	977	428	686	1,027	1,030	1,457	1,703
43		Raub #3	1S-4W-14P6	3601239	560	390	444	356	524	318	450	178	153	125	104	223	476
44		Byrne	1S-4W-22B2	3601237	566	440	551	330	371	309	207	16	36	0	0	0	0
45		Warren #3	1S-4W-22H3	3601230	363	346	408	368	323	177	262	120	191	67	142	66	192
46		Warren #2	1S-4W-22H1	3601231	678	709	869	844	568	550	668	347	662	493	703	512	891
47		Warren #1	1S-4W-22H4	3601240	2,092	2,445	2,170	1,894	1,440	1,651	1,496	862	756	506	599	577	1,619
48		Warren #4	1S-4W-22H2	3601243	2,924	3,222	2,840	2,834	2,839	2,444	2,353	1,646	1,453	1,272	1,686	1,362	1,408
49		Hunt #6 *	1S-4W-27A11	3601222	303	70	234	105	212	136	149	135	84	98	148	425	154
50		Hunt #8 *	1S-4W-27A7	3601241	0	0	0	0	0	0	0	0	0	0	0	0	0
51		Hunt #9 *	1S-4W-27A8	3601242	0	0	0	0	0	0	0	0	0	0	0	0	0
52		Hunt #10 *	1S-4W-27A9	3601244	1,364	1,202	1,086	961	1,294	891	1,053	788	591	355	855	614	289
53		Hunt #11 *	1S-4W-27A10	3601245	352	472	217	54	354	200	387	267	249	314	318	523	-
54		Stewart #21	1S-4W-27A13	3601233	0	0	0	0	0	0	0	0	0	0	0	0	0
55		Stewart #19	1S-4W-27A19	3601234	0	0	0	0	0	0	0	0	0	0	0	0	0
56		Stewart #20	1S-4W-27H1	3601431	8	6	5	5	4	5	4	4	3	5	9	7	9
57	Lines 31 thru 56	Sub Total			15,259	14,684	11,902	11,197	12,598	11,733	13,053	10,446	10,678	9,857	11,858	10,675	12,211
58				SUMMARY BUNKER HILL PRODUCTION													
59		Sub Total	Sheet No. 2	Line 30	9,379	11,299	11,122	13,485	11,793	10,646	10,807	10,527	10,222	9,328	9,372	8,413	8,604
60		Sub Total	Sheet No. 4	Line 57	15,259	14,684	11,902	11,197	12,598	11,733	13,053	10,446	10,678	9,857	11,858	10,675	12,211
61		Total Production Bunker Hill			24,638	25,983	23,024	24,682	24,391	22,379	23,860	20,973	20,900	19,185	21,230	19,088	20,815
62				ADDITIONAL DELIVERIES FROM OTHER COMPANIES													
63	Meeks & Daley	Sta. 59			0	0	0	0	0	0	0	1,908	3,312	3,258	3,827	1,923	2,351
64	Gage Canal Co.	30-1			1,190	1,268	1,643	1,574	1,859	1,740	2,128	1,507	1,436	1,491	3,326	1,365	2,727
65	Total Lines 61 - 63 & 64	Total Water for Distribution			25,828	27,251	24,667	26,256	26,250	24,119	25,988	24,388	25,648	23,934	28,383	22,376	25,893

*Extractions from Hunt #6, 8, 9, 10 & 11 by City of Riverside only - University California production from these wells reported elsewhere

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TABLE NO. 2
CITY OF RIVERSIDE WATER PRODUCTION
COLTON BASIN & RIVERSIDE BASIN IN SAN BERNARDINO CO.
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.

Line No.	From	Local Designation	State Well No.	Recordation No.	Acre Feet											
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
COLTON BASIN																
1	Rec. filing	Johnson #1	1S-4W-21Q3	3601480	1262	728	1729	1999	1465	225	1509	971	500	1178	1397	
2		Johnson #2	1S-4W-21P1	3601494	-	-	-	-	-	-	-	-	-	-	-	
3		Johnson #3	1S-4W-21Q1	3601495	-	-	-	-	-	-	-	-	-	-	-	
4		Vaughn #1	1S-4W-21L1	3601481	-	-	-	805	2219	732	1413	1104	1038	1144	698	
5		Meeks #1	1S-4W-28C1	3601482	-	331	998	974	1001	522	952	828	782	783	670	
6		Mill	1S-4W-28D1	3602208	-	-	-	-	-	-	-	-	-	-	-	
7	Lines 1 thru 6	Total Production	Colton Basin		1262	1059	2727	3778	4685	1479	3874	2903	2320	3105	2765	
RIVERSIDE BASIN IN SAN BERNARDINO CO.																
8	Rec. filing	Flume #1	1S-4W-29H2	3601483	339	683	575	739	528	385	556	522	422	517	716	
9		Flume #2	1S-4W-29H1	3601484	748	1074	1378	1203	1070	755	1119	977	1166	709	791	
10		Flume #3	1S-4W-29R1	3601485	896	1618	1562	1545	1519	1399	1117	608	1190	1099	1454	
11		Flume #4	1S-4W-29Q3	3601486	1105	1530	1906	1961	1956	1622	2142	1845	1631	1716	1920	
12		Flume #5	1S-4W-29Q1	3601487	512	822	1265	1445	1443	1073	636	532	796	930	1317	
13	Lines 8 thru 12	Sub Total			3600	5727	6686	6893	6516	5234	5570	4484	5205	4971	6198	
14		Twin Buttes	1S-5W-25R2		-	-	-	-	-	-	-	1673	1253	1438	1144	1006
15	Rec. filing	Pellissier River	1S-5W-36Q	3601088	140	103	163	48	0	458	0	71	107	0	0	
16		Pellissier			-	-	-	-	-	-	-	-	-	-	-	
		Agua Mansa	1S-5W-36L1	3601236	255	255	143	251	141	196	409	392	327	214	0	
17		Pellissier			-	-	-	-	-	-	-	-	-	-	-	
		La-Loma	2S-5W-1G1	3601235	148	148	148	148	150	158	158	130	110	0	0	
18		Pellissier Main	2S-5W-1G2	3601223	744	697	720	655	591	479	775	498	726	939	701	
19		Pellissier Domestic	2S-5W-1J3	3601221	30	11	13	40	56	54	32	35	30	15	12	
20	Lines 15 thru 19	Sub Total	Pellissier Filings are in Acre Feet, No Revision Required		1317	1214	1187	1142	938	1345	1374	1126	1300	1168	713	
21		Marcy C.E. or Putman L.L.	2S-4W-6Q3	3601271	-	-	-	-	-	-	-	-	-	74	61	
22	Rec. filing	Williams	2S-5W-1Q1	3601488	-	-	-	-	-	270	569	397	388	362	414	
23	Rec. filing	Jurupa #1	2S-5W-2R	3601490	494	491	464	447	546	359	558	452	418	448	352	
24	Rec. filing	Jurupa #3	2S-5W-2R3	3601491	939	909	712	973	1140	769	949	836	752	846	683	
25	Rec. filing	Jurupa #4	2S-5W-2R2	3601492	-	-	-	-	-	-	-	-	-	3	56	
26	Rec. filing	Jurupa #5	2S-5W-2R1	3601493	1395	1675	1557	1628	1650	1428	1770	1500	1569	1576	1260	
27	Rec. filing	Jurupa #6	2S-5W-2Q7	3602234	-	-	-	-	-	-	-	-	-	-	-	
28	Lines 23 thru 27	Sub Total			2828	3075	2733	3048	3336	2556	3277	2788	2739	2873	2351	
29	Total Lines 13-20-22-28	Total Production			7745	10,016	10,606	11,083	10,790	9405	10,790	8795	9632	9374	9576	
30	Total Lines 29-14-21				7745	10,016	10,606	11,083	10,790	9405	12,463	10,048	11,070	10,592	10,743	

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TABLE NO. 2
CITY OF RIVERSIDE WATER PRODUCTION
COLTON BASIN & RIVERSIDE BASIN IN SAN BERNARDINO CO.
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.

Line No.	From	Local Designation	State Well No.	Recordation No.	Acre Feet												
					1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
COLTON BASIN																	
1	Rec. filing	Johnson #1	1S-4W-21Q3	3601480	954	2183	1569	1569	963	789	472	390	440	861	968	506	751
2		Johnson #2	1S-4W-21P1	3601494	0	0	0	0	0	0	0	0	0	0	-	-	-
3		Johnson #3	1S-4W-21Q1	3601495	0	0	0	0	0	0	0	0	0	0	-	-	-
4		Vaughn #1	1S-4W-21L1	3601481	958	39	135	1378	498	593	1226	1108	816	911	1348	-	830
5		Heeks #1	1S-4W-28C1	3601482	635	649	461	539	374	425	457	341	331	278	681	336	339
6		Mill	1S-4W-28D1	3602208	-	-	-	-	-	-	24	346	237	245	292	288	340
7	Lines 1 thru 6	Total Production			2547	2871	2165	3486	1835	1807	2179	2165	1824	2295	3289	1130	2260
RIVERSIDE BASIN - IN SAN BERNARDINO COUNTY																	
8	Rec. filing	Flume #1	1S-4W-29H2	3601483	492	576	481	140	0	0	0	0	0	0	-	-	-
9		Flume #2	1S-4W-29H1	3601484	630	1257	968	1237	854	642	833	657	45	391	1265	1187	1147
10		Flume #3	1S-4W-29R1	3601485	948	1497	979	1862	1458	1165	1294	1319	2	606	1092	764	131
11		Flume #4	1S-4W-29Q3	3601486	1525	2218	1501	1663	1316	1503	1434	1133	2	596	1003	350	40
12		Flume #5	1S-4W-29Q1	3601487	1026	1665	1198	981	657	636	519	412	1	217	39	-	-
13	Lines 8 thru 12	Sub Total			4621	7213	5127	5833	4285	3946	4080	3521	50	1810	3399	2301	1318
14		Twin Buttes	1S-5W-25R2														
			1S-5W-25R4	3600898	1105	1196	1042	869	1082	1127	1563	1523	1302	1194	1201	1929	24
15	Rec. filing	Pellissier River	1S-5W-36Q	3601088	72	67	0	0	0	0	0	0	0	0	-	-	-
16		Pellissier															
		Agua Mansa	1S-5W-36L1	3601236	194	0	0	402	0	0	181	284	187	116	115	141	88
17		Pellissier															
		La-Loma	2S-5W-1G1	3601235	0	0	0	0	0	0	0	0	0	0	-	-	-
18		Pellissier Main	2S-5W-1G2	3601223	946	1070	518	392	0	0	0	0	33	57	1154	-	-
19		Pellissier Domestic	2S-5W-1J3	3601221	29	38	13	20	26	5	7	6	13	8	10	6	6
20	Lines 15 thru 19	Sub Total Pellissier Filings are in Acre Feet, No Revision Required			1241	1175	531	814	26	5	188	290	233	181	1279	147	94
21		Narcy C.E. or Putnam L.L.	2S-4W-6Q3	3601271	61	61	20	25	47	42	27	0	-	-	-	-	-
22	Rec. filing	Williams	2S-5W-1Q1	3601488	467	562	493	634	251	265	279	129	-	-	*	*	*
23	Rec. filing	Jurupa #1	2S-5W-2R	3601490	222	310	65	582	694	582	677	465	579	17	174	8	8
24	Rec. filing	Jurupa #3	2S-5W-2R3	3601491	825	720	1060	1141	862	796	914	567	769	747	892	919	760
25	Rec. filing	Jurupa #4	2S-5W-2R2	3601492	17	237	0	141	123	296	223	77	68	267	292	3	331
26	Rec. filing	Jurupa #5	2S-5W-2R1	3601493	1460	1500	1301	1590	1345	1200	1411	900	1339	1259	1486	1371	1170
27	Rec. filing	Jurupa #6	2S-5W-2Q7	3602234	-	-	-	-	-	-	61	280	254	275	319	291	67
28	Lines 23 thru 27	Sub Total			2524	2767	2426	3454	3024	2874	3286	2289	3009	2565	3163	2592	2336
29	Total Lines 13-20-22-28	Total Production			8853	11,717	8577	10,785	7586	7090	7833	6229	3292	4556	7841	5040	3748
30	Total Lines 29-14-21				10,019	12,974	9639	11,679	8715	8259	9423	7752	4594	5750	9042	6969	3772

* "Change of Owner", to Bohr-Mumper-Davidson & Yeager

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TABLE NO. 2

**CITY OF RIVERSIDE WATER PRODUCTION
FROM RIVERSIDE BASIN IN RIVERSIDE COUNTY
DOMESTIC & IRRIGATION DIVISIONS INCLUDING FORMER RIVERSIDE WATER CO.**

Sheet 3 of 4

Line No.	From	Local Designation	State Well No.	Recordation No.	Acre Feet										
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
RIVERSIDE BASIN - IN RIVERSIDE COUNTY:															
31	Rec. Filings	Highgrove Electric	2S-4W-7L1	3301287	484	0	-	-	-	392	0	0	0	377	1,465
32	Rec. Filings	Palmyrita #1	2S-4W-7N1	3301286	419	151	495	1,446	1,356	763	195	378	682	748	1,626
33	Rec. Filings	Palmyrita #2	2S-4W-7N3	3301286	-	-	-	-	-	-	-	-	-	-	-
34	Rec. Filings	Cunningham #1	2S-5W-13Q1	3301285	18	1,207	862	1,097	1,540	1,290	1,083	1,262	1,218	1,333	111
35	Rec. Filings	Cunningham #2	2S-5W-13Q2	3301285	-	-	-	-	-	-	-	-	-	-	-
36	Rec. Filings	First St.	2S-5W-24B1	3301284	-	0	856	26	122	-	808	546	63	29	720
37	Rec. Filings	Fill	2S-5W-23R1	3301288	146	984	811	292	947	973	743	793	1,271	1,143	773
38	Rec. Filings	Eleventh	2S-5W-23Q1	3301289	-	581	1,125	765	748	929	626	843	945	1,042	773
39	Rec. Filings	Highgrove No. 1	2S-4W-8E1	3301358	-	-	-	-	-	322	400	467	358	420	321
40	Rec. Filings	Highgrove No. 2	2S-4W-8D3	3301359	-	-	-	-	-	270	219	223	131	90	90
41	Rec. Filings	Highgrove No. 3	2S-4W-8D4	3301359	-	-	-	-	-	-	-	-	-	-	-
42	Rec. Filings	Lemona	2S-4W-19J1	3300686	73	70	61	60	62	44	61	43	20	31	171
43	Rec. Filings	Garner	2S-5W-12B1	3301075	41	27	34	13	101	3	213	119	346	210	159
44	Rec. Filings	Russell	2S-5W-12A1	3301084	228	39	40	94	203	388	663	450	886	549	391
45	Rec. Filings	Twin Springs	2S-5W-12K2	3301073	457	645	457	558	1,219	970	824	873	1,517	981	1,055
46	Rec. Filings	Moore Griffith	2S-5W-12F1	3301076	-	0	142	32	308	228	381	495	783	426	529
47	Rec. Filings	Mulberry	2S-5W-25J1	3301074	0	0	0	0	0	0	0	16	39	86	73
48	Rec. Filings	Garner B	2S-5W-12B	3301959	-	-	-	-	-	-	-	-	-	-	-
49	Lines 31 thru 48	Sub Total			1,866	3,704	4,663	4,383	6,606	6,572	6,224	6,508	8,261	7,465	8,257
50	Clearwater	2S-5W-25F1	3300417		838	879	735	762	812	608	797	616	556	782	523
51	Rec. Filings	Brunton	2S-5W-12P2	3301077	0	0	0	0	0	0	0	184	197	148	166
52	Rec. Filings	Fairmount Park #1	2S-5W-14G2	3301082	244	163	182	561	950	1,280	1,694	1,470	1,786	1,111	2,666
53	Rec. Filings	Fairmount Park #2	2S-5W-14E1	3301851	-	-	-	-	-	-	-	-	-	-	-
54	Rec. Filings	Mori No. 2	2S-5W-14G3	3301635	-	-	-	-	-	-	-	-	-	-	-
55	Rec. Filings	Springbrook Diversion	2S-5W-14K	3301086	-	-	-	-	-	-	-	-	-	-	-
56	Rec. Filings	Sanitary Fill	2S-5W-28A1	3301078	7	4	3	5	5	4	4	5	5	6	6
57	Rec. Filings	Sanitary Fill Davis	2S-5W-28C1	3301079	-	-	-	-	-	-	-	114	114	-	104
58	Rec. Filings	Jensen Slough	2S-5W-29G	3301087	630	735	854	959	1,066	1,120	3,234	2,192	2,029	2,029	1,325
59	Rec. Filings	Orange Acres			-	-	-	-	-	-	-	-	-	-	-
60	Rec. Filings	Mutual Water Co.	3S-5W-3F1	3301814	-	-	-	-	-	-	75	91	66	50	26
61	Rec. Filings	Lincoln Heights Water Co.	3S-5W-9E1	3301940	-	-	-	-	-	-	-	-	-	-	-
62	Lines 52 thru 61	Sub Total			881	902	1,039	1,525	2,019	2,404	5,007	4,056	4,197	3,344	4,293
63	Total Lines 49-50-62	Total Production			3,585	5,485	6,637	6,670	9,437	9,584	12,028	11,180	13,014	11,591	13,073

Line No. 50, "Change of Owner" to Victoria Club
Starting With Year 1968

Above quantities taken from Volume II
of Water Extractions for period 1947-1970
dated December 1971.

TABLE NO. 3

**CITY OF RIVERSIDE
DOMESTIC AND IRRIGATION DIVISIONS
DELIVERIES MADE FROM WATER PRODUCED FROM THE
BUNKER HILL, COLTON, AND RIVERSIDE GROUND WATER BASINS SITUATED IN SAN BERNARDINO CO.**

Year	Identification of Deliveries and Amounts Delivered in Ac. Ft.								Total of all Deliveries
	Riverside Highland Water Co. (1)	Salazar Water Co. (2)	Trujillo Water Co. (3)	Jurupa Ditch Co. (4)	S.C.E. Co. Highgrove Power Plant (5)	Pellissier Ranch (6)	Williams** Ranch (7)	City of San Bernardino (8)	
1947	754	900	1293	2828	0	1317	0	0	7092
8	746	907	1309	3075	0	1214	0	0	7251
9	748	805	1063	2733	0	1187	0	0	6536
1950	805	910	1231	3048	0	1142	0	0	7136
1	869	903	608	3336	0	938	0	0	6654
2	503	621	270 (a)	2556	420	1345	0	0	5769
3	949	853	460	3277	850	1374	109	0	7872
4	661	603	348	2788	674	1126	49	0	6249
5	731	429	326	2739	772	1300	62	0	6359
6	814	350	344	2873	760	1168	18	0	6327
7	554	228	279	2351	626	713	135	0	4886
8	551	210	295	2524	373	1241	172	0	5366
9	862	213	319	2767	221	1175	243	2369	8169
1960	790	156	273	2426	148	531	220	2006	6550
1	819	139	344	3454	0	814	290	0	5860
2	706	172	247	3024	0	26	4	0	4179
3	559	140	262	2874	39	5	3	0	3882
4	669	140	279	3286	0	188	0	0	4562
5	442	0	128	2289	0	290	0	0	3149
1966	511	112	55 (c)	3009	0	233	0	0	3920
67	0	93	93 (c)	2565	0	181	0	0	2932
68	0	108	142 (c)	3163	0	1279	* 0	0	4692
69	0	0	212 (c)	2592	0	147	0	0	2739
70	0	0	242 (c)	2336	0	94	0	0	2430

COL.

- (1) Riverside Highlands delivery made from water produced in Bunker Hill Basin. Water is commingled with production from other basins by Riverside Highland Water Company and delivered by this company. See Riverside Highland tabulation for basin allocation of water production.
- (2) Salazar Water Company delivery made in San Bernardino County from the canal of the Riverside Water Company, which contains commingled water produced from Bunker Hill, Colton, and Riverside Basins, all within San Bernardino County. Delivery is made directly to the West Riverside Canal and transported by this canal directly to Riverside County southerly of the County Line.
- (3) Trujillo Water Company. For the period 1947 through a portion of 1952, deliveries were made to the Trujillo Water Company at a point in San Bernardino County from the canal of the Riverside Water Company, which contained a commingled water supply produced from the Bunker Hill, Colton, and Riverside Ground Water Basins, all within San Bernardino County. For the period a portion of 1952 through 1965, deliveries to the Trujillo Water Company were made from the Williams Well, producing water from that portion of the Riverside Ground Water Basin lying within San Bernardino County. The service area of the Trujillo Water Company lies astride the Riverside-San Bernardino County line, and during both of the periods described above, water was delivered both in San Bernardino County and in Riverside County to shareholders entitled to receive this water by ownership of Trujillo Water Company stock. In addition, deliveries were also made from the Williams Well for overlying use on the Williams Ranch, situated within San Bernardino County. Tabulations of this production and the inter-county deliveries are shown in detail on Tables No. 4, 5, 6, and 7.
- (4) Deliveries to the Jurupa Ditch Company are made directly from the production from the Jurupa Wells, situated within San Bernardino County in the Riverside Ground Water Basin and exported across the County Line to Riverside County. Deliveries for overlying use in San Bernardino County are also made from these wells for use on the Jurupa Ranch in San Bernardino County. A tabulation of overlying use from the Jurupa Wells within San Bernardino County and exported to Riverside County is shown in Table No. 8. No other breakdown is required.
- (5) Water delivered to the Southern California Edison Company Highgrove Power Plant was delivered from 1952 through 1963 from a commingled water supply in the Riverside Water Company Canal, which was produced entirely within San Bernardino County from the Bunker Hill, Colton, and Riverside Ground Water Basins. An allocation of this production, by basins, is shown in Table No. 10.
- (6) The Pellissier Ranch, which is owned by the City of Riverside, overlies that portion of the Riverside Ground Water Basin situated within San Bernardino County, and water is produced from wells located thereon for overlying use within San Bernardino County. The production from these wells is shown in Table No. 2, Line 20.
- (7) Williams Ranch. For an explanation of overlying deliveries of Williams Ranch, see previous explanation under Column (3).
- (8) The delivery to the City of San Bernardino was made during the years of 1959 and 1960 from water produced in the Bunker Hill Basin from the Garner Wells.

- (1) From City Records
- (2) From City Records
- (3) From City Records
- (4) From Table No. 2, Line 28
- (5) From City Records
- (6) From Table No. 2, Line 20

- (7) From City Records
- (8) From City Records
- (9) Total Col. (1) through Col. (8)
- (a) Delivery made from Canal
- (b) Delivery made from Williams Well
- (c) Delivery made from Garner Well in Riverside County.

* "Change of Owner" to Bohr-Mumper Davidson & Yeager

** Overlying land use only

TABLE NO. 4

CITY OF RIVERSIDE
WATER DELIVERIES TO TRUJILLO WATER CO.
IN SAN BERNARDINO AND RIVERSIDE COUNTIES

Year	Trujillo Water Co. Delivery Ac. Ft. (1)	Delivered in San Bernardino County					Delivered in Riverside County Ac. Ft. (7)
		Individual		Total			
		Russell (2)	Pellissier (3)	Proportion (4)	Percent (5)	Ac. Ft. (6)	
1947	1293 (a)	35/264	14/264	49/264	18.56	240	1053
8	1309 (a)	35/264	14/264	49/264	18.56	243	1066
9	1063 (a)	35/264	14/264	49/264	18.56	197	866
1950	1231 (a)	7/12 x 35/264	14/264	34.42/264	13.04	161	1070
1	608 (a)	0	14/264	14/264	5.30	32	576
2	54 (a)					3	51
	270 (b)	0	14/264	14/264	5.30	14	256
3	460 (b)	0	14/264	14/264	5.30	24	436
4	348 (b)	0	14/264	14/264	5.30	19	329
1955	326 (b)	0	14/264	14/264	5.30	17	309
6	344 (b)	0	14/264	14/264	5.30	18	326
7	279 (b)	0	14/264	14/264	5.30	15	264
8	295 (b)	0	14/264	14/264	5.30	16	279
9	319 (b)	0	14/264	14/264	5.30	17	302
1960	273 (b)	0	14/264	14/264	5.30	15	258
1	344 (b)	0	14/264	14/264	5.30	18	326
2	247 (b)	0	14/264	14/264	5.30	13	234
3	262 (b)	0	14/264	14/264	5.30	14	248
4	279 (b)	0	14/264	14/264	5.30	15	264
1965	128 (b)	0	-	-	-	2	126
66	55 (c)	0	0	0	0	0	55
67	93 (c)	0	0	0	0	0	93
68	142 (c)	0	0	0	0	0	142
69	212 (c)	0	0	0	0	0	212
70	242 (c)	0	0	0	0	0	242

Explanation

- | | |
|------------------------------|--|
| (1) = From Table No. 3 | (a) = Delivered from Canal |
| (2) = Historical Entitlement | (b) = Delivered from William Well |
| (3) = Historical Entitlement | (c) = Delivered from Garner Well in Riv. Co. |
| (4) = (2) + (3) | |
| (5) = Computed | |
| (6) = (1) x (5) | |
| (7) = (1) - (6) | |

TABLE NO. 5
CITY OF RIVERSIDE
SERVICE TO TRUJILLO WATER CO.
WATER PRODUCED FROM GROUND WATER BASINS IN SAN BERNARDINO COUNTY DELIVERED TO TRUJILLO WTR. CO.
FROM THE FORMER RIVERSIDE WATER CO. CANAL TO TRUJILLO WTR. CO. SERVICE AREA IN RIVERSIDE CO. & SAN BERNARDINO CO.

Year	Water in Riverside Water Co. Canal Produced from Ground Water Basins in San Bernardino Co.						Percentage of Production from Ground Water Basins			Total Production Delivered to Trujillo Water Co.			Production Delivered Trujillo Water Co.					
	Production from Ground Water Basin A.F.						Basins			Total Production Delivered to Trujillo	Deliveries		in San Bernardino County from Basin			in Riverside County from Basin		
	Bunker Hill Basins			Total			Bunker Hill	Colton	Riverside		in San Bernardino County	in Riverside County	Bunker					
	Total Production in Basin	Delivered from Basin	Export from Basin	Basin	Basin	All Basins				Hill			Colton	Riverside	Hill	Colton	Riverside	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1947	20,740	754	19,986	1262	3600	24,848	80.43	5.08	14.49	1293	240	1053	193	12	35	847	53	153
8	18,350	746	17,604	1059	5727	24,390	72.18	4.34	23.48	1309	243	1066	175	11	57	770	46	250
9	11,187	748	10,439	2727	6686	19,852	52.58	13.74	33.68	1063	197	866	104	27	66	456	119	291
1950	11,206	805	10,401	3778	6893	21,072	49.36	17.93	32.71	1231	161	1070	79	29	53	529	192	349
1	10,314	869	9,445	4685	6516	20,646	45.75	22.69	31.56	608	32	576	15	7	10	263	131	182
1952	7,710	503	7,207	1479	5234	13,920	51.77	10.63	37.60	54 (1)	3	51	2	0	1	26	5	20

Explanation

- (2) From Sub Totals, Table No. 1 Sheet 1, Line 30
- (3) From Table No. 3, Col. No. 1
- (4) Col. 2-Col. 3
- (5) From Table No. 2, Sheet 1, Line 7
- (6) From Table No. 2, Sheet 1, Line 13
- (7) Col. 4 + Col. 5 + Col. 6
- (8) Col. 4 + Col. 7
- (9) Col. 5 + Col. 7
- (10) Col. 6 + Col. 7

- (11) From Table No. 3, Col. 3
- (12) From Table No. 4, Col. 6
- (13) From Table No. 4, Col. 7
- (14) Col. 12 x Col. 8
- (15) Col. 12 x Col. 9
- (16) Col. 12 x Col. 10
- (17) Col. 13 x Col. 8
- (18) Col. 13 x Col. 9
- (19) Col. 13 x Col. 10

(1) Total Production for Year 324 Ac. Ft. of which 54 Ac. Ft. delivered from Canal and remaining 270 Ac. Ft. delivered from Williams Well in San Bernardino County portion of Riverside Basin.

TABLE NO. 6

CITY OF RIVERSIDE
SERVICE TO TRUJILLO WTR. CO.
PERIOD PORTION OF 1952 THROUGH 1965
DURING WHICH DELIVERIES WERE MADE
FROM WILLIAMS WELL (2S-5W 1Q1) LOCATED
IN SAN BERNARDINO CO. EXCEPT AS NOTED

Year	Total Production Williams Well in San Bernardino County	Total Ac. Ft. Produced For Delivery to Trujillo Wtr. Co. and Delivery Distribution by County			Production Delivered So. of County Line In Riverside County	Production Delivered for Overlying Use on Williams Rh. in S.B. Co.
	(1)	(2)	San Bernardino County (3)	Riverside County (4)	Total Production (5)	(6)
1952(1)	270	14	256	270	256	0
3	569	24	436	460	436	109
4	397	19	329	348	329	49
5	388	17	309	326	309	62
6	362	18	326	344	326	18
7	414	15	264	279	264	135
8	467	16	279	295	279	172
9	562	17	302	319	302	243
1960	493	15	258	273	258	220
1	634	18	326	344	326	290
2	251	13	234	247	234	4
3	265	14	248	262	248	3
4	279	15	264	279	264	0
5	129	2	126	128	126	0
1966 *						

Explanation

- (2) From Table No. 2, Line 22
- (3) From Table No. 4, Col. 6
- (4) From Table No. 4, Col. 7
- (5) From Table No. 3, Col. 3
- (6) From Col. 4 this Table
- (7) Col. 2 - Col. 5

- (1) Part of Year only
- (a) Production for Riverside Basin taken from Well in Riverside County, Garner after 1965.
- * Williams Ranch and Well "Change of Owner" to Bohr-Mumper-Davidson & Yeager

TABLE NO. 7

CITY OF RIVERSIDE
DELIVERIES TO TRUJILLO WATER COMPANY
SUMMARY OF TABLE NO. 5 & NO. 6
WATER PRODUCTION FROM THE BUNKER HILL, COLTON & THAT PORTION OF RIVERSIDE BASIN SITUATED
SAN BERNARDINO COUNTY AND DELIVERED WITHIN SAN BERNARDINO COUNTY & RIVERSIDE COUNTY

Year	Deliveries made to that portion of the Riverside Basin Situated in San Bernardino County					Deliveries made to that Portion of the Riverside Basin Situated in Riverside County				Total Deliveries made in both Counties
	From Bunker Hill Basin (1)	From Colton Basin (2)	From Riverside Basin (3)	Overlying Land Use (4)	Total Delivery in San Bernardino County (5)	From Bunker Hill Basin (6)	From Colton Basin (7)	From Riverside Basin (8)	Total Delivery in Riverside County (9)	
1947	193	12	35	0	240	847	53	153	1,053	1,293
8	175	11	57	0	243	770	46	250	1,066	1,309
9	104	27	66	0	197	456	119	291	866	1,063
1950	79	29	53	0	161	529	192	349	1,070	1,231
1	15	7	10	0	32	263	131	182	576	608
1952	2	0	1	0	3	26	5	20	51	54
1952	0	0	14	0	14	0	0	256	256	270
3	0	0	24	109	133	0	0	436	436	569
4	0	0	19	49	68	0	0	329	329	397
5	0	0	17	62	79	0	0	309	309	388
6	0	0	18	18	36	0	0	326	326	362
7	0	0	15	135	150	0	0	264	264	414
8	0	0	16	172	188	0	0	279	279	467
9	0	0	17	243	260	0	0	302	302	562
1960	0	0	15	220	235	0	0	258	258	493
1	0	0	18	290	308	0	0	326	326	634
2	0	0	13	4	17	0	0	234	234	251
3	0	0	14	3	17	0	0	248	248	265
4	0	0	15	0	15	0	0	264	264	279
5	0	0	2	0	2	0	0	126	126	129
6	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-

Column Explanation
1947 - Portion 1952

- (1) From Table No. 5 Col. 14
- (2) From Table No. 5 Col. 15
- (3) From Table No. 5 Col. 16
- (4) From Table No. 6 Col. 7
- (5) From Table No. 5 Col. 12
- (6) From Table No. 5 Col. 17
- (7) From Table No. 5 Col. 18
- (8) From Table No. 5 Col. 19
- (9) From Table No. 5 Col. 13
- (10) From Table No. 5 Col. 11

Portion 1952 - 1966

- (1) After Canal deliveries discontinued no deliveries from Bunker Hill
- (2) After Canal deliveries discontinued no deliveries from Colton Basin
- (3) From Table No. 6 Col. 3
- (4) From Table No. 6 Col. 7
- (5) Col. 3 + Col. 4 this Table
- (6) After Canal deliveries discontinued no deliveries from Bunker Hill
- (7) After Canal deliveries discontinued no deliveries from Colton Basin
- (8) From Table No. 6 Col. 4
- (9) From Table No. 6 Col. 4
- (10) From Table No. 6 Col. 2

TABLE NO. 8

CITY OF RIVERSIDE
JURUPA DITCH CO.
WATER PRODUCTION FROM RIVERSIDE
BASIN IN SAN BERNARDINO COUNTY
FOR USE IN SAN BERNARDINO CO.
AND EXPORT TO RIVERSIDE CO.

<u>Year</u>	<u>Jurupa Ditch Co.</u>		
	<u>Water Production & Distribution</u>		
	<u>Total</u>	<u>Distribution</u>	
	<u>Production</u>	<u>Overlying</u>	<u>Export</u>
	<u>Jurupa</u>	<u>Use in</u>	<u>to Riverside</u>
	<u>Wells</u>	<u>S.B. Co.</u>	<u>County</u>
<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>
1947	2828	0	2828
8	3075	0	3075
9	2733	0	2733
1950	3048	0	3048
1	3336	0	3336
2	2556	0	2556
3	3277	50	3227
4	2788	31	2757
5	2739	48	2691
6	2873	50	2823
7	2351	34	2317
8	2524	22	2502
9	2767	43	2724
1960	2426	20	2406
1	3454	49	3405
2	3024	38	2986
3	2874	46	2828
4	3286	48	3238
5	2289	43	2246
1966	3009	21	2988
67	2565	20	2545
68	3163	36	3127
69	2592	0	2592
70	2336	0	2336

Explanation

- (2) From Table No. 3, Col. 4
- (3) From City Riverside Records
- (4) Col. 2 - Col. 3

TABLE NO. 9
CITY OF RIVERSIDE
IRRIGATION DIVISION
PRODUCTION DELIVERED TO FORMER RIVERSIDE WATER COMPANY CANAL
AND DISTRIBUTION OF PRODUCTION DELIVERED TO SALAZAR WATER CO.

(Quantities in Acre Feet)

SUB-ROUTINE TO ASCERTAIN COMPONENTS OF COMINGLED WATER APPURTENANT TO SALAZAR DELIVERY AND EXPORTED TO RIVERSIDE COUNTY

Calendar Year	BUNKER HILL BASIN					Water to Bunker Hill Basin	Domestic Warren No. 1 Well to Canal	Total Bunker Hill Basin to Canal	Colton Basin Johnson Vaughn Meeks Hill	Riverside Basin Flume Wells 1-2-3-4-5	Total Prod. to Canal Bunker Hill Colton and Riverside	Percent of Water Prod. in Canal, from Ground Water Basins			Total Production Delivered to Salazar Water Co. exported to Riverside County						
	Total Irrig. Division	Less Deliveries in Basin			Sub Total Deliveries Above Bunker Hill Dike							from Bunker Hill Basin	from Colton Basin	from Riverside Basin	from Bunker Hill Basin	from Colton Basin	from Riverside Basin	Total Delivery	from Bunker Hill Basin	from Colton Basin	from Riverside Basin
		Riverside Water Co.	City of Riverside Domestic System	City of San Bernardino																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)				
1947	20,740	754	0	0	754	19,986	0	19,986	1,262	3,600	24,848	80.43	5.08	14.49	900	724	46	130			
48	18,350	746	0	0	746	17,604	0	17,604	1,059	5,727	24,390	72.18	4.34	23.48	907	655	39	213			
49	11,187	748	0	0	748	10,439	0	10,439	2,727	6,686	19,852	52.58	13.74	33.68	805	423	111	271			
50	11,206	805	0	0	805	10,401	0	10,401	3,778	6,893	21,072	49.36	17.93	32.71	910	449	163	298			
51	10,314	869	0	0	869	9,445	0	9,445	4,685	6,516	20,646	45.75	22.69	31.56	903	413	205	285			
1952	7,710	503	0	0	503	7,207	0	7,207	1,479	5,234	13,920	51.77	10.63	37.60	621	322	66	233			
53	12,408	949	0	0	949	11,459	0	11,459	3,874	5,570	20,903	54.82	18.53	26.65	853	468	158	227			
54	8,799	661	1,074	0	1,735	7,064	32	7,096	2,903	4,484	14,483	49.00	20.04	30.96	603	295	121	187			
55	8,500	731	499	0	1,230	7,270	0	7,270	2,320	5,205	14,795	49.14	15.68	35.18	429	211	67	151			
56	9,624	814	1,140	0	1,954	7,670	0	7,670	3,105	4,971	15,746	48.71	19.72	31.57	350	171	69	110			
1957	7,363	554	970	0	1,524	5,839	133	5,972	2,765	6,198	14,935	39.99	18.51	41.50	228	91	42	95			
58	9,379	551	1,303	0	1,854	7,525	0	7,525	2,547	4,621	14,693	51.21	17.34	31.45	210	108	36	66			
59	11,299	862	2,724	2,369	5,955	5,344	0	5,344	2,871	7,213	15,428	34.64	18.61	46.75	213	74	39	100			
60	11,122	790	4,076	2,006	6,872	4,250	0	4,250	2,165	5,127	11,542	36.82	18.76	44.42	156	58	29	69			
61	13,485	819	7,573	0	8,392	5,093	0	5,093	3,486	5,883	14,462	35.22	24.10	40.68	139	49	33	57			
1962	11,793	706	5,980	0	6,686	5,107	0	5,107	1,835	4,285	11,227	45.49	16.34	38.17	172	78	28	66			
63	10,646	559	6,021	0	6,580	4,066	0	4,066	1,807	3,946	9,819	41.41	18.40	40.19	140	58	26	56			
64	10,807	669	7,314	0	7,983	2,824	0	2,824	2,179	4,080	9,083	31.09	23.99	44.92	140	43	34	63			
65	10,527	442	8,868	0	9,310	1,217	0	1,217	2,185	3,521	6,923	17.58	31.56	50.86	0	0	0	0			
1966	10,222	511	9,078	0	9,589	633	0	633	1,824	*Domestic 4 Canal 46	2,503	25.29	72.87	1.84	112	28	82	2			
67	9,328	0	8,049	0	8,049	1,279	0	1,279	2,295	*Domestic 1775 Canal 35	3,609	35.44	63.59	0.97	93	0	0	93			
68	9,372	0	8,141	0	8,141	1,231	0	1,231	3,289	*Domestic 2739 Canal 660	5,180	23.77	63.49	12.74	108	0	0	108			
69	8,413	0	7,547	0	7,547	866	0	866	1,130	*Domestic 1305 Canal 996	2,992	28.94	37.77	33.29	0	0	0	0			
1970	8,604	0	8,092	0	8,092	512	0	512	2,260	*Domestic 566 Canal 752	3,524	14.53	64.13	21.34	0	0	0	0			

*Grand Avenue Booster Start Operating October 1966

Prod. - Production

- (1) From Table No. 1, Sub Total Sheets 1 & 2
- (2) From Table No. 3, Column (1)
- (3) From City of Riverside records
- (4) From Table No. 3, Column (8)
- (5) Columns (2) + (3) + (4)

- (6) Column (1) - Column (5)
- (7) From City of Riverside records
- (8) Column (6) + Column (7)
- (9) From Table No. 2, Sheets 1 & 2, Line 7
- (10) From Table No. 2, Sheets 1 & 2, Line 13 less Grand Ave. Booster to Domestic

- (11) Col's (8) + (9) + (10)
- (12) Column (8) + Column (11)
- (13) Column (9) + Column (11)
- (14) Column (10) + Column (11)
- (15) From Table No. 3, Column (2)

- (16) Column (15) X Column (12)
- (17) Column (15) X Column (13)
- (18) Column (15) X Column (14)

TABLE NO. 10
CITY OF RIVERSIDE
IRRIGATION DIVISION
PRODUCTION DELIVERED TO FORMER RIVERSIDE WATER COMPANY CANAL
AND DISTRIBUTION OF PRODUCTION DELIVERED TO SOUTHERN CALIFORNIA EDISON CO.
HIGHGROVE POWER PLANT
(Quantities in Acre Feet)

SUB-ROUTINE TO ASCERTAIN COMPONENTS OF COMINGLED WATER APPURTENANT TO S.C.E. CO. HIGHGROVE POWER PLANT DELIVERY

Calendar Year	BUNKER HILL BASIN								Colton Basin Johnson Vaughn Meeks Mill	Riverside Basin Plume Wells 1-2-3-4-5	Total Prod. to Canal Bunker Hill Colton and Riverside	Percent of Water Prod. in Canal, from Ground Water Basins			Southern California Edison Co. Highgrove Power Plant Deliveries			
	Total Irrig. Division	Less Deliveries in Basin				Water to Bunker Hill Basin	Domestic Warren No. 1 Well to Canal	Total Bunker Hill Basin				from Bunker Hill Basin	from Colton Basin	from Riverside Basin	Total Delivery	from Bunker Hill Basin	from Colton Basin	from Riverside Basin
		Riverside Highland Water Co.	City of Riverside Domestic System	City of San Bernardino	Sub Total Deliveries Above Bunker Hill Diike													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
1947	20,740	754	0	0	754	19,986	0	19,986	1,262	3,600	24,848	80.43	5.08	14.49	0	0	0	0
48	18,350	746	0	0	746	17,604	0	17,604	1,059	5,727	24,390	72.18	4.34	23.48	0	0	0	0
49	11,187	748	0	0	748	10,439	0	10,439	2,727	6,686	19,852	52.58	13.74	33.68	0	0	0	0
50	11,206	805	0	0	805	10,401	0	10,401	3,778	6,893	21,072	49.36	17.93	32.71	0	0	0	0
51	10,314	869	0	0	869	9,445	0	9,445	4,685	6,516	20,646	45.75	22.69	31.56	0	0	0	0
1952	7,710	503	0	0	503	7,207	0	7,207	1,479	5,234	13,920	51.77	10.63	37.60	420	217	45	158
53	12,408	949	0	0	949	11,459	0	11,459	3,874	5,570	20,903	54.82	18.53	26.65	850	466	158	226
54	8,799	661	1,074	0	1,735	7,064	32	7,096	2,903	4,484	14,483	49.00	20.04	30.96	674	330	135	209
55	8,500	731	499	0	1,230	7,270	0	7,270	2,320	5,205	14,795	49.14	15.68	35.18	772	379	121	272
56	9,624	814	1,140	0	1,954	7,670	0	7,670	3,105	4,971	15,746	48.71	19.72	31.57	760	370	150	240
1957	7,363	554	970	0	1,524	5,839	133	5,972	2,765	6,198	14,935	39.99	18.51	41.50	626	250	116	260
58	9,379	551	1,303	0	1,854	7,525	0	7,525	2,547	4,621	14,693	51.21	17.34	31.45	373	191	65	117
59	11,299	862	2,724	2,369	5,955	5,344	0	5,344	2,871	7,213	15,428	34.64	18.61	46.75	221	77	41	103
60	11,122	790	4,076	2,006	6,872	4,250	0	4,250	2,165	5,127	11,542	36.82	18.76	44.42	148	54	28	66
61	13,485	819	7,573	0	8,392	5,093	0	5,093	3,486	5,883	14,462	35.22	24.10	40.68	0	0	0	0
1962	11,793	706	5,980	0	6,686	5,107	0	5,107	1,835	4,285	11,227	45.49	16.34	38.17	0	0	0	0
63	10,646	559	6,021	0	6,580	4,066	0	4,066	1,807	3,946	9,819	41.41	18.40	40.19	39	** 16	7	16
64	10,807	669	7,314	0	7,983	2,824	0	2,824	2,179	4,080	9,083	31.09	23.99	44.92	0	0	0	0
65	10,527	442	8,868	0	9,310	1,217	0	1,217	2,185	3,521	6,923	17.58	31.56	50.86	0	0	0	0
66	10,222	511	9,078	0	9,589	633	0	633	1,824	*Domestic 4 Canal 46	2,503	25.29	72.87	1.84	0	0	0	0
67	9,328	0	8,049	0	8,049	1,279	0	1,279	2,295	*Domestic 1775 Canal 35	3,609	35.44	63.59	0.97	0	0	0	0
68	9,372	0	8,141	0	8,141	1,231	0	1,231	3,289	*Domestic 2739 Canal 650	5,180	23.77	63.49	12.74	0	0	0	0
69	8,413	0	7,547	0	7,547	866	0	866	1,130	*Domestic 1305 Canal 996	2,992	28.94	37.77	33.29	0	0	0	0
1970	8,604	0	8,092	0	8,092	512	0	512	2,260	*Domestic 566 Canal 752	3,524	14.53	64.13	21.34	0	0	0	0

*Grand Avenue Booster Start Operating October 1966
 Prod. = Production

- (1) From Table No. 1, Sub. Total Sheets 1 & 2
- (2) From Table No. 3, Column (1)
- (3) From City of Riverside records
- (4) From Table No. 3, Column (8)
- (5) Columns (2) + (3) + (4)
- (6) Column (1) - Column (5)

- (7) From City of Riverside records
- (8) Column (6) + Column (7)
- (9) From Table No. 2, Sheets 1 & 2
- (10) From Table No. 2, Sheets 1 & 2
Less Grand Ave. Booster to Domestic
- (11) Columns (8) + (9) + (10)
- (12) Column (8) + Column (11)

- (13) Column (9) + (11)
- (14) Column (10) + Column (11)
- (15) From Table No. 3, Column (5)
- (16) Column (15) X Column (12)
- (17) Column (15) X Column (13)
- (18) Column (15) X Column (14)

**Year 1963, Col. (16) quantity shown as 16 Acre Feet is correct; however, when preparing Table B-1 of Judgment, 160 Acre Feet erroneously was used and happened to be one of the figures in Judgment that cannot be changed.

TABLE NO. 11
CITY OF RIVERSIDE
DOMESTIC & IRRIGATION DIVISIONS
WATER PRODUCTION & DELIVERIES
FROM
COLTON BASIN

WATER PRODUCTION FROM COLTON GROUND WATER BASIN IN
SAN BERNARDINO COUNTY AND DELIVERIES OF PRODUCTION
MADE NORTH OF THE COUNTY LINE IN SAN BERNARDINO COUNTY
AND SOUTH OF THE COUNTY LINE IN RIVERSIDE COUNTY

Acre Feet

Calendar Year	Total Prod. From Colton Basin	COLTON BASIN PRODUCTION Delivered in San Bernardino County			Total Deliveries	Total Deliveries Exported to Riverside County
		Trujillo Water Co.	S.C.E. Co. Power Plant Highgrove	Total Deliveries		
(1)	(2)	(3)	(4)	(5)	(6)	
1947	1262	12	0	12	1250	
48	1059	11	0	11	1048	
49	2727	27	0	27	2700	
50	3778	29	0	29	3749	
51	4635	7	0	7	4678	
1952	1479	0	45	45	1434	
53	3874	0	158	158	3716	
54	2903	0	135	135	2768	
55	2320	0	121	121	2199	
56	3105	0	150	150	2955	
1957	2765	0	116	116	2649	
58	2547	0	65	65	2482	
59	2871	0	41	41	2830	
60	2165	0	28	28	2137	
61	3486	0	0	0	3486	
1962	1835	0	0	0	1835	
63	1807	0	7	7	1800	
64	2179	0	0	0	2179	
65	2185	0	0	0	2185	
66	1824	0	0	0	1824	
67	2295	0	0	0	2295	
68	3289	0	0	0	3289	
69	1130	0	0	0	1130	
1970	2260	0	0	0	2260	

- (2) From Table No. 2, Sheet 1 & 2, Line 7
- (3) From Table No. 7, Column (2)
- (4) From Table No. 10, Column (17)
- (5) Column (3) + Column (4)
- (6) Column (2) - Column (5)

TABLE NO. 12

CITY OF RIVERSIDE
DOMESTIC & IRRIGATION DIVISIONS
WATER PRODUCTION & DELIVERIES
FROM
PORTION RIVERSIDE BASIN

WATER PRODUCTION FROM THAT PORTION OF THE RIVERSIDE GROUND WATER
 BASIN SITUATED NORTH OF THE COUNTY LINE IN SAN BERNARDINO COUNTY
 AND DELIVERIES OF PRODUCTION MADE NORTH OF THE COUNTY LINE IN
 SAN BERNARDINO COUNTY AND SOUTH OF THE COUNTY LINE IN RIVERSIDE CO.

Acre Feet

Calendar Year	Total Prod. from Riverside Basin	Riverside Basin Production in San Bernardino County; Delivered in San Bernardino County					Total Deliveries	Total Deliveries Exported to Riverside County
		S.C.E. Co.		Overlying Land Use				
(1)	(2)	Trujillo Water Co.	Power Plant Highgrove	Pellissier Ranch	Williams Ranch	Jurupa Ranch	(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)
1947	7,745	35	0	1,317	0	0	1,352	6,393
48	10,016	57	0	1,214	0	0	1,271	8,745
49	10,606	66	0	1,187	0	0	1,253	9,353
50	11,083	53	0	1,142	0	0	1,195	9,888
51	10,790	10	0	938	0	0	948	9,842
1952	9,405	15	157	1,345	0	0	1,517	7,880
53	12,463	24	226	1,374	109	50	1,783	10,680
54	10,048	19	209	1,126	49	31	1,434	8,614
55	11,070	17	272	1,300	62	48	1,699	9,371
56	10,592	18	240	1,168	13	50	1,494	9,098
1957	10,743	15	260	713	135	34	1,157	9,586
58	10,019	16	117	1,241	172	22	1,568	8,451
59	12,974	17	103	1,175	243	43	1,581	11,393
60	9,639	15	66	531	220	20	852	8,787
61	11,679	18	0	814	290	49	1,171	10,508
1962	8,715	13	0	26	4	38	81	8,634
63	8,259	14	16	5	3	46	84	3,175
64	9,423	15	0	188	0	48	251	9,172
65	7,752	2	0	290	0	43	335	7,417
66	4,594	0	0	233	0	21	254	4,340
67	5,750	0	0	181	0	20	201	5,549
68	9,042	0	0	1,279	0	36	1,315	7,727
69	6,969	0	0	147	0	0	147	6,822
1970	3,772	0	0	94	0	0	94	3,678

(2) From Table No. 2, Sheets 1&2, Line 30
 (3) From Table No. 7, Column (3)
 (4) From Table No. 10, Column (18)
 (5) From Table No. 2, Sheets 1&2, Line 20

(6) From Table No. 6, Column (7)
 (7) From Table No. 8, Column (3)
 (9) (3)+(4)+(5)+(6)+(7)
 (10) (2) - (9)

TABLE NO. 13

CITY OF RIVERSIDE
WATER PRODUCTION FROM SAN BERNARDINO BASIN AREA
AND DELIVERIES WITHIN SAN BERNARDINO COUNTY
AND EXPORT TO RIVERSIDE COUNTY
FOR BASE PERIOD 1959-1963
AND SUBSEQUENT YEARS
(All Quantities in Acre Feet)

YEAR	CITY PRODUCTION & DELIVERY IN SAN BERNARDINO BASIN AREA			CITY DELIVERIES IN COLTON & RIVERSIDE BASINS IN SAN BERNARDINO COUNTY				TOTAL WATER FROM SAN BERNARDINO BASIN AREA EXPORT TO RIVERSIDE COUNTY
	CITY WELLS	DELIVERIES IN SAN BERNARDINO BASIN AREA	TOTAL CITY PRODUCTION AVAILABLE FOR EXPORT	PRIOR RIGHT DELIVERED TO RIVERSIDE HIGHLAND WATER COMPANY	TRUJILLO WATER COMPANY	EDISON POWER PLANT	TOTAL	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1959	25,983	2,369	23,614	305	0	77	382	23,232
1960	23,024	2,006	21,018	302	0	54	356	20,662
1961	24,682	0	24,682	338	0	0	338	24,344
1962	24,391	0	24,391	345	0	0	345	24,046
1963	22,379	0	22,379	275	0	160	435	21,944
TOTAL	120,459	4,375	116,084	1,565	0	291	1,856	114,228
AVER.	24,092	875	23,217	313	0	58	371	22,846
1964	23,860	0	23,860	245	0	0	245	23,615
1965	20,973	0	20,973	166	0	0	166	20,807
1966	20,900	0	20,900	173	0	0	173	20,727
1967	19,185	0	19,185	0	0	0	0	19,185
1968	21,230	0	21,230	0	0	0	0	21,230
1969	19,088	0	19,088	0	0	0	0	19,088
1970	20,815	0	20,815	0	0	0	0	20,815

(1) From Table No. 1, Line 61, City of Riverside

(2) From Table No. 3, Column 8, City of Riverside

(3) Column (1) - Column (2)

(4) For years 1959 thru 1963, Table No. 26, Col. (4), R.H.W. Co.

For years 1964 thru 1970, Table No. 31, Col. (4), R.H.W. Co.

(5) From Table No. 7, Col. (1)

(6) From Table No. 10, Col. (16)

(7) Col. (4) + Col. (5) + Col. (6)

(8) Col. (3) - Col. (7)

Column (8) includes R.H.W. Co. Prior Right
export to Riverside County as follows.

For years 1959 thru 1963, Table No. 26, Col. (13)

For years 1964 thru 1970, Table No. 31, Col. (13)

TABLE NO.14
CITY OF RIVERSIDE AND
UNIVERSITY OF CALIFORNIA
EXTRACTIONS FROM BUNKER HILL BASIN
IN SAN BERNARDINO BASIN AREA

<u>Year</u> (1)	<u>City of Riverside</u> <u>Extractions From</u> <u>Bunker Hill Basin</u>		<u>University of California</u> <u>Extractions From</u> <u>Bunker Hill Basin</u>		<u>Total City and University</u> <u>Extractions From</u> <u>Bunker Hill Basin</u>	
	<u>Amended</u> <u>Filings</u> <u>Ac. Ft.</u> (2)	<u>Original</u> <u>Filings</u> <u>Ac. Ft.</u> (3)	<u>Amended</u> <u>Filings</u> <u>Ac. Ft.</u> (4)	<u>Original</u> <u>Filings</u> <u>Ac. Ft.</u> (5)	<u>Amended</u> <u>Filings</u> <u>Ac. Ft.</u> (6)	<u>Original</u> <u>Filings</u> <u>Ac. Ft.</u> (7)
1947	30,008	30,008	127	127	30,135	30,135
1948	28,093	28,093	190 *	251	28,283	28,344
1949	21,307	21,307	235	235	21,542	21,542
1950	21,774 *	21,773	264	264	22,038	22,037
1951	20,364 *	20,361	341 *	344	20,705	20,705
1952	17,949	17,949	183	183	18,132	18,132
1953	24,427	24,427	460	460	24,887	24,887
1954	20,198	20,198	162	162	20,360	20,360
1955	23,555	23,555	719	719	24,274	24,274
1956	27,042 *	27,037	125 *	127	27,167	27,164
1957	21,830 *	21,519	424 *	735	22,254	22,254
1958	24,638	24,638	306	306	24,944	24,944
1959	25,983	25,983	558	558	26,541	26,541
1960	23,024 *	22,964	546 *	606	23,570	23,570
1961	24,682 *	24,690	658 *	650	25,340	25,340
1962	24,391 *	24,275	564 *	680	24,955	24,955
1963	22,379 *	22,395	425 *	409	22,804	22,804
1964	23,860	23,860	443	443	24,303	24,303
1965	20,973	20,973	410 *	1,526	21,383	22,499
1966	20,900	20,900	323 *	930	21,223	21,830
1967	19,185	19,185	104 *	109	19,289	19,294
1968	21,230	21,230	73 *	89	21,303	21,319
1969	19,088	19,088	148	148	19,236	19,236
1970	20,815	20,815	268 *	269	21,083	21,084

(1959-63)

(Average) 24,092 * 24,061 550 * 581 24,642 * 24,642

- * = Amended Recordation Filings
- (2) = City of Riverside Table No. 1, Line 61 (Hunt Wells Extractions Amended)
- (3) = City of Riverside Original Recordation Filings
- (4) = University of California Table No. 1, Col. 6 (Hunt Wells Extractions Amended)
- (5) = 1947 through 1964 - City of Riverside Filings Showing UCR Extractions
- (6) = Col. 2 + Col. 4 (Amended Recordation Filings)
- (7) = Col. 3 + Col. 5 (Original Recordation Filings)

1970 -- See letter dated 4/16/71 attached to Recordation No. 3691244.

CITY OF RIVERSIDE

THE GAGE CANAL COMPANY

CITY OF RIVERSIDE
THE GAGE CANAL COMPANY

The Gage Canal Company extracts water from the Bunker Hill Basin, the Riverside Basin in San Bernardino County, and the Riverside Basin in Riverside County. The extraction from these basins for the period 1947 through 1970 are shown on Table No. 15, consisting of two sheets.

Table No. 15 shows the local designation of each well from which water is extracted, the state well number, and the recordation number of the well assigned by the State Water Rights Board. This table also shows, in addition to the extractions by The Gage Canal Company from their own wells, deliveries which have been made by other companies.

Table No. 16 shows the total deliveries of irrigation water to the East Riverside Water Company by The Gage Canal Company from their canal. These quantities are from The Gage Canal Company records. Since the service area of the East Riverside Water Company is located in both San Bernardino County and Riverside County, it is necessary to determine the amount of water delivered in each county. For the years 1955 to 1970, the amount of the deliveries in San Bernardino County was determined from The Gage Canal Company records. The amount of water delivered to the East Riverside Water Company in Riverside County is the total delivery less the amount delivered in San Bernardino County.

It is assumed that all the production from the DeBerry well located in the Riverside Basin in San Bernardino County is exported to The Gage Canal Company service area in Riverside County. Since The Gage Canal Company has no source of water supply in the Colton Basin, all of the water deliveries in San Bernardino County comes from the Bunker Hill Basin.

Table No. 17 shows the deliveries in San Bernardino County to the following agencies:

City of Riverside
Southern California Edison Power Plant
Cooley Ranch
East Riverside Water Company

This table also shows the export to Riverside County from the Bunker Hill Basin and the Riverside Basin in San Bernardino County.

Table No. 18 is a summary of the extractions by The Gage Canal Company from the Bunker Hill Basin and the delivery of this water in San Bernardino County and in Riverside County.

TABLE NO. 15
THE GAGE CANAL COMPANY WATER PRODUCTION
FROM BUNKER HILL BASIN
RIVERSIDE BASIN IN SAN BERNARDINO COUNTY
AND RIVERSIDE BASIN IN RIVERSIDE COUNTY

Line No.	Reference	Local Designation	State Well Number	Recordation Number	Quantities in Acre Feet by Calendar Year										
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
BUNKER HILL BASIN IN SAN BERNARDINO BASIN AREA															
1	Rec. Filing	No. 6	1S-4W-13L1	3600784	1,043	1,205	902	740	747	506	286	84	0	0	2
2		No. 17	1S-4W-14R	3600785	180	254	141	310	346	187	258	232	25	0	0
3		No. 21	1S-4W-13L2	3600786	1,425	1,282	1,051	1,250	1,392	729	856	658	415	0	0
4		No. 26-1	1S-4W-23A2	3600787	3,457	3,415	2,800	3,655	3,585	1,935	3,361	2,535	4,306	3,498	2,480
5		No. 27-1	1S-4W-23H1	3600788	3,558	3,146	2,668	1,373	3,563	2,233	3,431	2,462	3,687	3,508	2,469
6		No. 27-2	1S-4W-23K1	3600789	3,427	3,397	2,811	3,773	3,875	2,664	2,765	1,200	4,250	4,301	3,301
7		No. 29-1	1S-4W-23K2	3600790	2,748	3,362	786	1,555	1,994	1,248	1,245	788	3,977	3,935	2,559
8		No. 29-2	1S-4W-13N1	3600791	4,409	5,645	3,963	4,675	4,251	3,862	6,306	4,181	5,984	5,492	3,151
9		No. 29-3	1S-4W-13N2	3600792	4,917	5,424	4,939	5,196	4,962(1)	3,162	6,394	4,481	5,732	5,519	3,726
10		No. 30-1	1S-4W-13M2	3600793	0	41	0	0	1,954	1,759	1,552	1,602	59	1,490	1,702
11		No. 31-1	1S-4W-13F2	3600794	1,546	2,323	2,816	3,359	1,133	835	2,201	2,504	112	2,416	2,818
12		No. 46-1	1S-4W-13G1	3600795	0	0	3,020	2,873	2,417	2,471	3,484	3,059	908	488	2,407
13		No. 51-1	1S-4W-23A5	3600796						398	983	1,028	2,398	2,126	415
14		No. 56-1	1S-4W-13G3	3600797											2,033
15		Cowlans	1S-4W-23G1	3600798	0	0	578	701	747	0	156	465	36	0	0
16		No. 66-1	1S-4W-23G	3602331											
17		No. 6-Dom.	1S-4W-13P	3602423											
18															
19															
20	Lines 1 through 17	Total Production Bunker Hill Basin			26,710	29,494	26,475	29,460	30,966	21,989	33,278	25,279	31,889	32,773	27,063
21									143,105	138,384	142,168	140,968	143,347	145,164	150,238
22	RIVERSIDE BASIN IN SAN BERNARDINO COUNTY														
23															
24	Rec. Filing	DeBerry	2S-4W-05C1	3600783	1,142	1,503	1,565	1,520	1,512	1,236	1,434	1,435	1,642	1,622	1,379
25															
26															
27															
28	Rec. Filing	Olivewood 1	2S-5W-26F1	3300366	695	621	679	583	713	595	577	569	764	674	633
29		Olivewood 2	2S-5W-26E2	3300367	1,467	1,385	1,084	844	1,169	1,009	1,081	1,042	1,435	1,276	1,198
30		Olivewood 3	2S-5W-26M1	3300368	0	322	335	247	374	314	349	301	380	292	341
31															
32		Total Production Riverside Basin in Riverside Co.			2,162	2,328	2,098	1,674	2,256	1,918	2,007	1,912	2,579	2,242	2,172
33															
34															
35	ADDITIONAL DELIVERIES FROM OTHER COMPANIES														
36	Gage Records	R.W. Co. Booster for Gage R.W. Co. Stock			660	599	595	595	597	600	619	539			
37	Gage Records	City of Riverside - Clearwater Well													

(1) Rec. Filing shows 4,692 and Gage Canal Records show 4,962.

TABLE NO. 15
THE GAGE CANAL COMPANY WATER PRODUCTION
FROM BUNKER HILL BASIN
RIVERSIDE BASIN IN SAN BERNARDINO COUNTY
AND RIVERSIDE BASIN IN RIVERSIDE COUNTY

Line No.	Reference	Local Designation	State Well Number	Recordation Number	Quantities in Acre Feet by Calendar Year												
					1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
BUNKER HILL BASIN IN SAN BERNARDINO BASIN AREA																	
1	Rec. Filing	No. 6	1S-4W-13L1	3600784	4	10	44	68	36	12	8	16	31	34	58	-	-
2		No. 17	1S-4W-14R	3600785	0	0	0	0	0	0	0	0	0	0	0	-	-
3		No. 21	1S-4W-13L2	3600786	0	0	0	0	0	0	142	1,267	1,002	656	808	387	588
4		No. 26-1	1S-4W-23A2	3600787	3,250	2,950	2,805	2,762	2,535	2,773	2,552	1,487	2,669	1,203	1,776	1,043	1,396
5		No. 27-1	1S-4W-23H1	3600788	3,130	2,840	1,566	2,163	2,207	2,465	1,991	1,287	1,778	1,392	2,394	1,786	2,077
6		No. 27-2	1S-4W-23K1	3600789	2,947	3,466	2,409	2,076	2,928	2,239	2,867	1,725	2,148	1,756	1,860	1,174	1,089
7		No. 29-1	1S-4W-23K2	3600790	2,601	2,235	2,725	2,904	2,155	2,394	2,168	1,992	2,150	1,416	1,932	1,829	2,290
8		No. 29-2	1S-4W-13N1	3600791	2,116	3,633	3,693	4,680	3,387	3,475	4,220	3,023	2,399	3,201	3,685	3,242	3,269
9		No. 29-3	1S-4W-13N2	3600792	2,836	3,537	4,709	5,071	4,094	3,750	4,242	3,389	3,038	3,000	3,642	2,947	3,122
10		No. 30-1	1S-4W-13M2	3600793	1,394	1,582	1,768	1,495	2,145	1,719	2,375	1,606	1,752	1,551	2,174	854	1,500
11		No. 31-1	1S-4W-13F2	3600794	2,371	3,219	2,141	2,353	2,057	1,372	1,515	783	1,108	807	890	889	631
12		No. 46-1	1S-4W-13G2	3600795	2,895	3,640	2,828	2,909	2,820	2,765	2,958	2,122	2,730	2,678	3,295	2,514	3,295
13		No. 51-1	1S-4W-23A5	3600796	808	1,314	1,183	946	642	736	1,254	1,276	1,165	511	745	634	531
14		No. 56-1	1S-4W-23G3	3600797	2,620	3,379	3,148	3,243	3,434	3,299	2,498	2,265	2,419	2,172	2,505	1,611	2,883
15		Cowlane	1S-4W-23G1	3600798	0	0	0	0	0	0	0	0	0	0	0	-	-
16		No. 66-1	1S-4W-23G	3602331									521	2,526	2,785	2,729	2,765
17		No. 6-Dom.	1S-4W-13P	3602423											32	98	139
20	Lines 1 thru 17	Total Production	Bunker Hill Basin		26,972	31,805	29,019	30,670	28,440	26,999	28,790	22,238	24,910	22,903	28,581	21,737	25,575
21					143,932	150,478	147,588	146,486	146,322	146,887							
22	RIVERSIDE BASIN IN SAN BERNARDINO COUNTY																
24	Rec. Filing	DeBerry	2S-4W-05C1	3600783	1,453	1,504	1,474	1,639	1,231	1,169	1,247	867	570	692	538	194	419
26	RIVERSIDE BASIN IN RIVERSIDE COUNTY																
28	Rec. Filing	Olivewood 1	2S-5W-26F1	3300366	795	856	931	1,044	727	688	728	592	328	288	301	236	199
29		Olivewood 2	2S-5W-26E2	3300367	1,824	1,752	1,595	1,633	985	1,165	1,691	957	957	978	926	1,829	1,230
30		Olivewood 3	2S-5W-26M1	3300368	397	449	461	559	305	318	383	265	81	99	105	542	156
33		Total Production	Riverside Basin in Riverside Co.		3,016	3,057	2,987	3,236	2,017	2,171	2,802	1,814	1,366	1,365	1,332	2,607	1,585
34	ADDITIONAL DELIVERIES FROM OTHER COMPANIES																
36	Gage Records	Riverside Water Co. Booster for Gage	R.W.Co. Stock		630	626	652	786	690	720							
37	Gage Records	City of Riverside - Clearwater Wall					192	611	23	65							

16-1

TABLE NO. 16
THE GAGE CANAL COMPANY
WATER PRODUCTION FROM BUNKER HILL BASIN
DELIVERED IN SAN BERNARDINO COUNTY
& IN RIVERSIDE COUNTY
TO EAST RIVERSIDE WATER COMPANY

EAST RIVERSIDE WATER COMPANY

Calendar Year	Irrigation Season In Days	Total Delivered To East Riverside Water Company Ac. Ft.	Delivered			Riverside County Ac. Ft.
			San Bernardino County			
			Average Ac. Ft. Per Day Of Irrig. Season	Estimated	Measured	
(1)	(2)	(3)	Ac. Ft.	Ac. Ft.	Ac. Ft.	(7)
1947	358	7,829	1.94	695	-	7,134
48	342	8,424	1.94	664	-	7,760
49	332	7,135	1.94	644	-	6,491
1950	335	7,438	1.94	650	-	6,788
51	325	7,721	1.94	631	-	7,090
52	225	5,605	1.94	437	-	5,168
53	326	7,717	1.94	-	632	7,085
54	247	5,755	1.90 (a)	469	-	5,286
1955	329	7,045	1.86	-	611	6,434
56	319	7,356	1.87	-	596	6,760
57	277	5,674	1.62	-	449	5,225
58	280	5,666	1.53	-	427	5,239
59	322	6,629	1.37	-	439	6,190
1960	293	5,964	1.37	-	401	5,563
61	322	6,242	1.33	-	428	5,814
62	294	5,599	0.93	-	272	5,327
63	304	5,177	0.83	-	259	4,918
64	315	5,545	0.65	-	206	5,339
1965	242	4,284	0.76	-	183	4,101
66		5,225		-	160	5,065
67		4,802		-	94	4,708
68 *				-	101	
69 *				-	89	
1970 *				-	94	

(2) (3) Gage Records

(a) Average of 1953 & 1955 $(1.94 + 1.86) \frac{1}{2} = 1.90$

(4) $632 \text{ Ac. Ft.} \div 326 \text{ Days} = 1.94$ for Years 1947 thru 1952 = Col. (6) \div Col. (2)

(5) (4) \times (2)

(6) City of Riverside (Custodian) of East Riverside Water Company Records

(7) Col. (3) Minus Col. (5) or Col. (3) Minus Col. (6)

* From 1968 to the present, the Gage Canal has provided the Watermaster with just that portion of water delivered to East Riverside Water Company that was used within San Bernardino County.

TABLE NO. 17
THE GAGE CANAL COMPANY
WATER PRODUCTION FROM BUNKER HILL AND RIVERSIDE BASINS SITUATED
IN SAN BERNARDINO COUNTY WITH DELIVERIES MADE IN SAN BERNARDINO
COUNTY & EXPORTS TO RIVERSIDE COUNTY

Year	DELIVERY IN BUNKER HILL BASIN TO				DELIVERY IN COLTON BASIN				BUNKER HILL EXPORT TO RIVERSIDE BASIN IN SAN BERNARDINO COUNTY	BUNKER HILL WATER DELIVERED TO RIVERSIDE BASIN NORTH OF COUNTY LINE EAST		BUNKER HILL WATER EXPORT TO RIVERSIDE COUNTY	PRODUCTION IN RIVERSIDE BASIN IN SAN BERNARDINO COUNTY		RIVERSIDE BASIN WATER EXPORT TO RIVERSIDE COUNTY
	PRODUCTION IN BUNKER HILL BASIN	SOUTHERN CALIFORNIA EDISON COMPANY POWER PLANT	TOTAL DELIVERY	BUNKER HILL EXPORT FROM BASIN	COOLEY RANCH WATER RIGHT	GAGE STOCK	TOTAL DELIVERY	RIVERSIDE WATER COMPANY		TOTAL DELIVERY	SAN BERNARDINO COUNTY		DEBERRY WELL	TOTAL PRODUCTION	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1947	26,710	0	0	26,710	454	30	484	26,226	695	695	25,531	1,142	1,142	1,142	
48	29,494	0	0	29,494	562	39	601	28,893	664	664	28,229	1,503	1,503	1,503	
49	26,475	0	0	26,475	414	32	446	26,029	644	644	25,385	1,565	1,565	1,565	
1950	29,460	0	0	29,460	490	30	520	28,940	650	650	28,290	1,520	1,520	1,520	
51	30,966	0	0	30,966	516	25	541	30,425	631	631	29,794	1,512	1,512	1,512	
52	21,989	0	0	21,989	364	26	390	21,599	437	437	21,162	1,236	1,236	1,236	
53	33,278	0	0	33,278	555	28	583	32,695	632	632	32,063	1,434	1,434	1,434	
54	25,279	0	0	25,279	377	25	402	24,877	469	469	24,408	1,435	1,435	1,435	
1955	31,889	0	0	31,889	506	27	533	31,356	611	611	30,745	1,642	1,642	1,642	
56	32,773	0	0	32,773	552	27	579	32,194	596	596	31,598	1,622	1,622	1,622	
57	27,063	323	323	26,740	439	34	473	26,267	449	449	25,818	1,379	1,379	1,379	
58	26,972	691	691	26,281	408	39	447	25,834	427	427	25,407	1,453	1,453	1,453	
59	31,805	501	501	31,304	521	41	562	30,742	439	439	30,303	1,504	1,504	1,504	
1960	29,019	539	539	28,480	475	16	491	27,989	401	401	27,588	1,474	1,474	1,474	
61	30,670	461	461	30,209	552	30	582	29,627	428	428	29,199	1,639	1,639	1,639	
62	28,440	751	751	27,689	489	22	511	27,178	272	272	26,906	1,231	1,231	1,231	
63	26,999	683	683	26,316	472	27	499	25,817	259	259	25,558	1,169	1,169	1,169	
64	28,790	515	515	28,275	536	24	560	27,715	206	206	27,509	1,247	1,247	1,247	
1965	22,238	379	379	21,859	382	21	403	21,456	183	183	21,273	867	867	867	
66	24,910	503	503	24,407	454*	22	468	23,939	160	160	23,779	570	570	570	
67	22,903	431	431	22,472	412*	22	419	22,053	94	94	21,959	692	692	692	
68	28,581	653	653	27,928	539*	29	544	27,384	101	101	27,283	538	538	538	
69	21,737	398	398	21,339	441*	24	465	20,874	89	89	20,785	194	194	194	
1970	25,575	1,473	1,473	24,102	459*	36	495	23,607	94	94	23,513	419	419	419	

(2) From Recordation filings, Table 15, Line 20
(3) From Gage Canal Records
(4) From Gage Canal Records
(4) Column (2) + Column (3)
(5) Column (2) - Column (4)
(6) From Gage Canal Records

(7) From Gage Canal Records
(8) Column (6) + Column (7)
(9) Column (5) - Column (8)
(10) From Table 16, Column (6)
(11) Same as Column (10)
(12) Column (9) - Column (11)

(13) From Table 15, Line 24
(14) Same as Column (13)
(15) Same as Column (14)

*Includes deliveries to City of Colton as follows:
1966 = 8 Acre Feet
1967 =15 Acre Feet
1968 =24 Acre Feet
1969 =23 Acre Feet
1970 =29 Acre Feet

NOTE : DE BERRY WELL WAS FINANCED AND CONSTRUCTED BY THE GAGE CANAL COMPANY STOCKHOLDERS, FOR THE SOLE USE OF GAGE STOCKHOLDERS AND DOES NOT SERVE EAST RIVERSIDE WATER COMPANY.

TABLE NO. 18

**GAGE CANAL
WATER PRODUCTION FROM SAN BERNARDINO BASIN AREA
AND DELIVERIES WITHIN SAN BERNARDINO COUNTY
AND EXPORTS TO RIVERSIDE COUNTY
FOR BASE PERIOD 1959-1963
AND SUBSEQUENT YEARS
(Quantities in Acre Feet)**

YEAR	GAGE CANAL WATER COMPANY PRODUCTION AND DELIVERY IN SAN BERNARDINO BASIN AREA			GAGE DELIVERIES IN COLTON AND RIVERSIDE BASINS IN SAN BERNARDINO COUNTY			TOTAL WATER FROM SAN BERNARDINO BASIN AREA EXPORTED TO RIVERSIDE COUNTY
	PRODUCTION GAGE WELLS	DELIVERY TO POWER PLANT	TOTAL AVAILABLE FOR EXPORT	COOLEY STOCK AND PRIOR RIGHT	EAST RIVERSIDE WATER COMPANY	TOTAL DELIVERY	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1959	31,803	501	31,304	562	439	1,001	30,303
1960	29,019	539	28,480	491	401	892	27,588
1961	30,670	461	30,209	582	428	1,010	29,199
1962	28,440	751	27,689	511	272	783	26,906
1963	26,999	683	26,316	499	259	758	25,558
TOTAL	146,933	2,935	143,998	2,645	1,799	4,444	139,554
AVER.	29,387	587	28,800	529	360	889	27,911
1964	28,790	515	28,275	560	206	766	27,509
1965	22,238	379	21,859	403	183	586	21,273
1966	24,910	503	24,407	476	160	636	23,771
1967	22,903	431	22,472	434	94	528	21,944
1968	28,581	653	27,928	568	101	669	27,259
1969	21,737	398	21,339	465	89	554	20,785
1970	25,575	1,473	24,102	495	94	589	23,513

- (1) From Table No. 15, Line 20, Gage Canal
- (2) From Table No. 17, Col. (3), Gage Canal
- (3) Col. (1) - Col. (2)
- (4) Table No. 17, Col. (8), Gage Canal
- (5) Table No. 17, Col. (11), Gage Canal
- (6) Col. (4) + Col. (5)
- (7) Col. (3) - Col. (6)

RIVERSIDE HIGHLAND

WATER COMPANY

RIVERSIDE HIGHLAND WATER COMPANY

The Riverside Highland Water Company serves both domestic and irrigation water in San Bernardino and Riverside Counties.

The Company produces water from company-owned wells in the Lytle Creek and Bunker Hill Groundwater Basins lying within the San Bernardino Basin Area, the Rialto-Colton Basin, the Riverside Basin within San Bernardino County, and the Riverside Basin within Riverside County. The production from the company-owned wells is shown in detail in Table No. 19, which shows the production from 1947 through 1970 from Lytle Creek and Bunker Hill Basins and the total production from these two basins, which is equal to the total water production from the San Bernardino Basin Area.

Table No. 20 shows the water production from the Colton Basin, and Table No. 21 shows the water production from the Riverside Basin within San Bernardino County and from the Riverside Basin within Riverside County.

The Company also receives water delivered from other water organizations, notably the deliveries from the City of Riverside under a prior right and the La Sierra Water Company. These deliveries are shown in Table No. 22, together with the summary of the Company production from the San Bernardino Basin Area, the Colton Basin, and the Riverside Basin within the two counties and the grand total water supply.

The numerous basins from which the Company is supplied with water, plus the additional supply delivered from other companies, results in a total supply which is delivered in both San Bernardino and Riverside Counties for both domestic and irrigation use, made in part from commingled supplies from the many sources.

The determination of the quantity of water used from the various sources, and the Basin and County in which the water is used, has required several assumptions based upon a knowledge of the water system, locations of water demand, and geographic locations of the physical features of the system. The assumptions made with brief explanations are as follows:

- (1) The assumption was made that 50% of the total supply is used in each of the two counties to satisfy the water demand for domestic and irrigation uses. This assumption was based upon conferences with Mr. Marx, Manager of the Riverside Highland Water Company, and as the result the determination of the areas served in each County.

- (2) Riverside Highland Water Company Well No. 7, which is located in San Bernardino adjacent to and north of the Riverside-San Bernardino County line, is equipped with a booster that can serve agriculture areas in San Bernardino County and Riverside County, and therefore is listed with commingled sources.
- (3) Water from Lytle Creek Basin in San Bernardino Basin Area is used in the Domestic Water System for domestic deliveries in San Bernardino and Riverside Counties, with any residual used for agriculture in San Bernardino County.
- (4) Riverside Highland Water Company Well No. 3 and Well No. 20, located in the Riverside Basin, are connected to the Domestic System and furnish the base supply for the Domestic System.
- (5) City of Riverside (successor to Riverside Water Co.) delivers water (Ward & Warren) to Riverside Highland Water Company for delivery.
- (6) Riverside Highland Water Company receives water from the La Sierra Water Company.
- (7) Riverside Highland Water Company acquired the Linda Vista Mutual Water Company in July of 1958. The Linda Vista Company was the owner of two wells (Recordation Filings #3601789 & 3601790) upon which recordation filings had been filed for the years of 1948, 1949, 1950, 1951 & 1954. During the years prior to purchase, the Linda Vista Company production was excluded from the distribution of Riverside Highland deliveries.

The total annual water supply, including extractions from Company wells in all basins, and water received from the City of Riverside and the La Sierra Water Co., is shown on Table No. 23. Also shown are the annual domestic and irrigation deliveries, water unaccounted for, and percentages of irrigation and domestic deliveries. This table was compiled for the determination percentages of types of use.

Based on the assumption of 50% of the total supply delivered to each of the two counties, Table No. 24 has been prepared showing the total annual supply, 50% of which is assigned to each county, the computation of the domestic and agricultural requirements to each county, and the export to Riverside County.

Table No. 25 consists of three pages, the first of which shows Riverside Highland Water production and their deliveries from other companies in the Lytle, Bunker Hill, Colton, and Riverside Basins in San Bernardino and Riverside

Counties, which is the total available supply for Company deliveries for the five-year period ending in 1963.

A tabulation of the Company deliveries of domestic and irrigation water in San Bernardino and Riverside Counties is shown on Pages 2 and 3.

Table No. 26 summarizes Riverside Highland Water Company extraction from Lytle, Bunker Hill, Colton and Riverside Basins in San Bernardino and Riverside Counties, and the delivery of the production within each county during the five-year period ending in 1963.

The total production by the Riverside Highland Water Company in the San Bernardino Basin Area (Lytle Creek & Bunker Hill Ground Water Basins) which was exported and delivered in San Bernardino and Riverside Counties in the five-year period ending in 1963 is summarized in Table No. 27.

The total production and the deliveries in San Bernardino and Riverside Counties, shown in Table No. 27, are those used for the Riverside Highland Water Company in Table B-1 of Appendix "B" of the Judgment.

The computations shown in the tables preceding Table No. 27 were made prior to the filing of the Judgment.

Following the filing of the Judgment, the Watermaster began the work of the Verification of Extractions in the Colton and Riverside Basins in both counties, which lead to further conferences with the officials of the Riverside Highland Water Company. The Company officials, after further deliberation, had come to the conclusion that probably more water was delivered in Riverside County than in San Bernardino County. The Company believed that the total deliveries in Riverside County for both irrigation and domestic uses could be determined from Company records. This work was done by Mr. Marx, General Manager of the Company, and made available to the Watermaster.

Using the data furnished by the Company on the irrigation and domestic deliveries in Riverside County, Table No. 28 was prepared showing the total water production and total water deliveries from which the percentage of water unaccounted for was determined. The application of this percentage to the total domestic and irrigation deliveries and the deliveries reported in Riverside County, make possible the computation of the production required to meet the domestic and irrigation deliveries in San Bernardino County.

The procedure used in Table No. 28 in calculating the total required production did not produce results in exact agreement with production shown by summarizing the production shown in the recordation filing made by the Company.

The differences are almost negligible; however, it was thought best to apply an adjustment to the computations shown on Table No. 28. Therefore, Table No. 29 shows the necessary adjustments to the irrigation and domestic deliveries made in San Bernardino and Riverside Counties.

The data prepared by Mr. Marx, listing the irrigation and domestic use in Riverside County for each customer for each month with the yearly total, has been used in Table No. 30 to calculate the production and deliveries of the Company in each of the two counties. This table consists of three pages, the first of which shows the Riverside Highland Water Company annual water supply, consisting of ground water production from the Lytle Creek & Bunker Hill Ground Water Basins in the San Bernardino Basin Area, ground water production from the Colton and Riverside Basins in San Bernardino and Riverside Counties, and water deliveries from other water companies.

Pages No. 2 and No. 3 show the deliveries of domestic and irrigation water made by the Company in San Bernardino and Riverside Counties.

The data shown in Table No. 30 is based upon certain assumptions concerning the Company operation listed as follows:

- (1) Riverside Highland Water Company Well No. 7, which is located in San Bernardino adjacent to and north of the Riverside-San Bernardino County line, is used to serve only agriculture in Riverside County.
- (2) Water from Lytle Creek Basin in San Bernardino Basin Area is used in the Domestic Water System for domestic deliveries in San Bernardino and Riverside Counties, with any residual used for agriculture in San Bernardino County.
- (3) Riverside Highland Water Company Well No. 3 and Well No. 20, located in the Riverside Basin, are connected to the Domestic System, and Colton Basin Wells (RH4 & RH4A) were connected to the Domestic System in the year of 1966.
- (4) City of Riverside (successor to Riverside Water Co.) delivers water (Ward & Warren) to Riverside Highland Water Company for delivery.
- (5) Riverside Highland Water Company receives water from the La Sierra Water Company.
- (6) Riverside Highland Water Company acquired the Linda Vista Mutual Water Company in July of 1958. The Linda Vista Company was the owner of two wells (Recordation Filings #3601789 & #3601790) upon which recordation filings had been filed for the years of 1948, 1949, 1950, 1951 & 1954. During the years prior to purchase, the Linda Vista Company production

was excluded from the distribution of Riverside Highland deliveries.

The total annual ground water production by the Riverside Highland Water Company, and the deliveries made in San Bernardino and Riverside Counties, are shown in Table No. 31.

The distribution of the water production from the San Bernardino Basin Area, as shown in Table No. 31, is summarized in Table No. 31-A for the period 1964 through 1970.

For the five-year base period ending in 1963, the distribution of the Company production from the San Bernardino Area was based on the assumption that the delivery of the Company was made 50% to San Bernardino County and 50% to Riverside County. This assumption resulted in the distribution shown in Table No. 27. This table was prepared prior to the settlement of the suit and the filing of the Judgment, and is identical with Table B-1, Appendix "B" of the Judgment.

Following the settlement of the suit and the filing of the Judgment, the actual water deliveries in Riverside County were provided by the Riverside Highland Water Company. This information has been used by the Watermaster for the period 1964 through 1970, and results in the data shown in Table No. 31-A.

For ease of reference, Tables No. 27 and No. 31-A have been combined and shown as Table No. 31-B.

TABLE NO. 19
RIVERSIDE HIGHLAND WATER COMPANY PRODUCTION
FROM LYTLE AND BUNKER HILL BASINS
IN SAN BERNARDINO BASIN AREA

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
					A C R E F E E T											
1	Recordation Filing	L.C. # 1	1N-4W-31E1	3601535	1985	1840	1531	1687	1245	1085	952	902	1125	1274	1048	997
2	Recordation Filing	L.C. # 2	1N-4W-31E2	3601536	496	1265	229	-	-	-	-	-	-	-	0	0
3	Lines 1+2	SUB TOTAL LYTLE CREEK BASIN			2481	3105	1760	1687	1245	1085	952	902	1125	1274	1048	997
4	Recordation Filing	R.H. # 1	1S-4W-22M7	3601522	-	1030	696	846	976	674	937	418	874	804	778	738
5	Recordation Filing	R.H. # 2	1S-4W-22L	3601523	-	919	636	921	892	705	891	787	995	1067	896	431
6	Recordation Filing	R.H. # 8	1S-4W-22P	3601527	-	530	517	599	403	463	185	343	107	44	112	0
7	Recordation Filing	Flowing	1S-4W-22N	3601537	1719	884	688	425	311	144	103	31	111	0	2	0
8	Recordation Filing	R.H. #10	1S-4W-22N	3601528	-	195	287	354	311	58	0	0	0	0	0	0
9	Recordation Filing	R.H. #11	1S-4W-22P	3601529	-	203	291	261	254	44	102	96	15	0	0	0
10	Recordation Filing	R.H. #12	1S-4W-22L8	3601530	-	-	-	-	98	293	395	342	316	321	224	208
11	Recordation Filing	R.H. #18	1S-4W-22L5	3601533	-	-	-	-	-	127	1454	488	871	996	663	959
12	Recordation Filing	R.H. #24	1S-4W-22P5	3602254	-	-	-	-	-	-	-	-	-	-	-	-
13	Lines 4 thru 12	SUB TOTAL BUNKER HILL BASIN			1719	3761	3115	3406	3245	2508	4067	2505	3289	3232	2675	2336
14	TOTAL WATER PRODUCTION SAN BERNARDINO BASIN AREA				4200	6866	4875	5093	4490	3593	5019	3407	4414	4506	3723	3333

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
					A C R E F E E T											
1	Recordation Filing	L.C. # 1	1N-4W-31E1	3601535	1397	1226	1358	1141	852	1002	1015	1049	1171	1229	1224	1386
2	Recordation Filing	L.C. # 2	1N-4W-31E2	3601536	0	0	0	FC	-	-	-	-	-	-	-	-
3	Lines 1+2	SUB TOTAL LYTLE CREEK BASIN			1397	1226	1358	1141	852	1002	1015	1049	1171	1229	1224	1386
4	Recordation Filing	R.H. # 1	1S-4W-22M7	3601522	740	757	887	739	399	329	21	44	1	68	319	56
5	Recordation Filing	R.H. # 2	1S-4W-22L	3601523	802	576	995	796	634	293	365	190	345	614	61	103
6	Recordation Filing	R.H. # 8	1S-4W-22P	3601527	0	0	0	FC	-	-	-	-	-	-	-	-
7	Recordation Filing	Flowing	1S-4W-22N	3601537	0	0	0	0	0	-	-	-	-	-	-	-
8	Recordation Filing	R.H. #10	1S-4W-22N	3601528	0	0	0	FC	-	-	-	-	-	-	-	-
9	Recordation Filing	R.H. #11	1S-4W-22P	3601529	0	0	0	FC	-	-	-	-	-	-	-	-
10	Recordation Filing	R.H. #12	1S-4W-22L8	3601530	255	290	546	346	379	1507	1340	934	640	391	64	620
11	Recordation Filing	R.H. #18	1S-4W-22L5	3601533	1551	1482	1749	1125	1062	1172	555	644	848	942	1026	961
12	Recordation Filing	R.H. #24	1S-4W-22P5	3602254	-	-	-	-	-	-	636	1139	1071	1110	5	1071
13	Lines 4 thru 12	SUB TOTAL BUNKER HILL BASIN			3348	3015	4177	3006	2474	3301	2917	2951	2905	3125	1475	2811
14	TOTAL WATER PRODUCTION SAN BERNARDINO BASIN AREA				4745	4741	5555	4147	3326	4303	3022	4000	4076	4054	3600	3337

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TABLE NO. 20
RIVERSIDE HIGHLAND WATER CO. WATER PRODUCTION
FROM COLTON BASIN

DESCRIPTION		ACRE FEET FROM RECORD FILINGS		TOTAL PRODUCTION IN ACRE FEET
STATE WELL NUMBER		1S/4W-28K1	1S/4W-28K2	
RECORDATION NUMBER		3601525	3602182	
LOCAL DESIGNATION		R.H. No. 4	R.H. No. 4A	
LINE NO.	YEAR			
1	1947	680	-	680
2	1948	100	-	100
3	1949	385	-	385
4	1950	496	-	496
5	1951	280	-	280
6	1952	693	-	693
7	1953	482	-	482
8	1954	248	-	248
9	1955	21	-	21
10	1956	315	-	315
11	1957	153	-	153
12	1958	76	-	76
13	1959	211	-	211
14	1960	126	-	126
15	1961	357	-	357
16	1962	280	-	280
17	1963	163	-	163
18	1964	156	32	188
19	1965	254	0	254
20	1966	103	234	337
21	1967	38	89	127
22	1968	319	206	525
23	1969	161	102	263
24	1970	219	2	221

TABLE NO. 21

Note : Linda Vista Water Co. production is shown on Line 7. During 1948-1954, this company was not the property of the Riverside Highlands Water Co. In 1958, the Linda Vista Water Co. was acquired and the water pumped from the Linda Vista wells was used within the distribution system of the Riverside Highlands Water Co.

RIVERSIDE HIGHLAND WATER CO. WATER PRODUCTION
FROM RIVERSIDE BASIN IN SAN BERNARDINO AND RIVERSIDE COUNTIES

RIVERSIDE BASIN PRODUCTION - SAN BERNARDINO COUNTY

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
					A C R E F E E T											
1	Recordation Filing	R.H. # 3	1S-4W-28L1	3601524	1591	364	819	685	815	481	690	386	623	646	307	300
2	Recordation Filing	R.H. # 7	2S-4W-6R1	3601526	1502	1281	1134	1268	1483	1016	1637	1172	1146	1305	895	1194
3	Recordation Filing	R.H. #16	1S-4W-33B5	3601531	-	72	32	205	303	120	104	24	34	113	7	55
4	Recordation Filing	R.H. #17	1S-4W-28N5	3601532	-	-	-	-	-	100	1013	925	1368	1160	874	968
5	Recordation Filing	R.H. #20	1S-4W-28L2	3601534	-	-	-	-	-	-	-	-	-	163	476	597
6	Recordation Filing	L.V. # 1	1S-4W-32M1	3601789	-	-	-	-	-	-	-	-	-	-	-	-
7	Recordation Filing	L.V. # 2	1S-4W-32M	3601790	-	446	440	504	507	-	-	289	-	-	-	-
8	TOTAL WATER PRODUCTION RIVERSIDE BASIN - SAN BERNARDINO COUNTY				3093	2163	2425	2662	3108	1717	3444	2796	3171	3387	2559	3114

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
					A C R E F E E T											
1	Recordation Filing	R.H. # 3	1S-4W-28L1	3601524	43	150	13	0	0	FC	-	-	-	-	-	-
2	Recordation Filing	R.H. # 7	2S-4W-6R1	3601526	1338	1226	1834	1549	1429	1817	1399	1620	1211	1875	1313	1410
3	Recordation Filing	R.H. #16	1S-4W-33B5	3601531	42	2	4	30	4	FC	-	-	-	-	-	-
4	Recordation Filing	R.H. #17	1S-4W-28N5	3601532	944	1164	1129	820	1029	1547	1277	1380	1550	2147	2715	2193
5	Recordation Filing	R.H. #20	1S-4W-28L2	3601534	973	428	460	560	795	670	558	546	673	642	727	757
6	Recordation Filing	L.V. # 1	1S-4W-32M1	3601789	461	409	664	621	572	52	-	-	-	-	-	-
7	Recordation Filing	L.V. # 2	1S-4W-32M	3601790	0	0	0	0	69	157	-	-	-	-	-	-
8	TOTAL WATER PRODUCTION RIVERSIDE BASIN - SAN BERNARDINO COUNTY				3801	3379	4104	3580	3898	4243	3234	3546	3434	4664	4755	4360

RIVERSIDE BASIN PRODUCTION - RIVERSIDE COUNTY

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
					A C R E F E E T											
1	Recordation Filing	R.H. #21	2S-4W-08M1	3301655	-	-	-	-	-	-	-	-	-	-	-	-
2	Recordation Filing	R.H. #22	2S-4W-08M2	3301656	-	-	-	-	-	-	-	-	-	-	-	-
3	TOTAL WATER PRODUCTION RIVERSIDE BASIN - RIVERSIDE COUNTY				-	-	-	-	-	-	-	-	-	-	-	-

LINE NO.	FROM	LOCAL DESIGNATION	STATE WELL NO.	RECORDATION NO.	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
					A C R E F E E T											
1	Recordation Filing	R.H. #21	2S-4W-08M1	3301655	-	-	0	1393	1381	1249	1157	1132	358	396	365	459
2	Recordation Filing	R.H. #22	2S-4W-08M2	3301656	-	-	0	0	0	452	461	324	996	1472	888	990
3	TOTAL WATER PRODUCTION RIVERSIDE BASIN - RIVERSIDE COUNTY				-	-	-	1393	1381	1701	1618	1456	1354	1868	1253	1449

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TABLE NO. 22
RIVERSIDE HIGHLAND WATER COMPANY
WATER SUPPLY FROM OTHER COMPANIES
AND RIVERSIDE HIGHLAND CO. PRODUCTION

LINE NO.	YEAR	COMPANY SUPPLYING ADDITIONAL WATER			RIVERSIDE - HIGHLAND COMPANY WATER PRODUCTION					GRAND TOTAL WATER SUPPLY ACRE FEET
		CITY OF RIVERSIDE ACRE FEET	LA SIERRA WATER COMPANY ACRE FEET	TOTAL SUPPLY ACRE FEET	SAN BERNARDINO BASIN ACRE FEET	COLTON BASIN ACRE FEET	RIVERSIDE BASIN		TOTAL PROD. ACRE FEET	
							SAN BERNARDINO COUNTY ACRE FEET	RIVERSIDE COUNTY ACRE FEET		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	1947	754	455	1209	4200	680	3093	0	7973	9182
2	1948	746	360	1106	6866	100	2163	0	9129	10235
3	1949	748	364	1112	4875	385	2425	0	7685	8797
4	1950	805	403	1208	5093	496	2662	0	8251	9459
5	1951	869	1196	2065	4490	280	3108	0	7878	9943
6	1952	503	427	930	3593	693	1717	0	6003	6933
7	1953	949	481	1430	5019	482	3444	0	8945	10375
8	1954	661	161	822	3407	248	2796	0	6451	7273
9	1955	731	142	873	4414	21	3171	0	7606	8479
10	1956	814	247	1061	4506	315	3387	0	8208	9269
11	1957	554	356	910	3723	153	2559	0	6435	7345
12	1958	551	486	1037	3333	76	3114	0	6523	7560
13	1959	862	474	1336	4745	211	3801	0	8757	10093
14	1960	790	403	1193	4241	126	3379	0	7746	8939
15	1961	819	568	1387	5535	357	4104	0	9996	11383
16	1962	706	31	737	4147	280	3580	1393	9400	10137
17	1963	559	0	559	3326	163	3898	1381	8768	9327
18	1964	669	0	669	4303	188	4243	1701	10435	11104
19	1965	442	0	442	3932	254	3234	1618	9038	9480
20	1966	511	0	511	4000	337	3546	1456	9339	9850
21	1967	0	0	0	4076	127	3434	1354	8991	8991
22	1968	0	0	0	4354	525	4664	1868	11411	11411
23	1969	0	0	0	2699	263	4755	1253	8970	8970
24	1970	0	0	0	4197	221	4360	1449	10227	10227

(2) From Recordation Filings
(3) From Records of Company
(4) = (2) + (3)
(5) From R.H. Water Co. Table No. 19, Line 14

(6) From R.H. Water Co. Table No. 20
(7) From R.H. Water Co. Table No. 21, Line 8
(8) From R.H. Water Co. Table No. 21, Line 3
(9) = (5) + (6) + (7) + (8)

(10) = (4) + (9)

Note: Includes Linda Vista Water in years in which Recordation Filings were made.

TABLE NO. 23
RIVERSIDE HIGHLAND WATER COMPANY
PERCENTAGES
DOMESTIC AND IRRIGATION USE

YEAR	TOTAL PROD. M.I. DAYS	WATER DELIVERIES M.I. DAYS				PERCENT IRRIGATION & DOMESTIC		
		DOMESTIC	IRRIG.	UNACCOUNTED FOR		TOTAL IRRIGATION & DOMESTIC	PERCENT	
				Total	%		Domestic	Irrigation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1947	231639	9429	192722	29488	12.7	202151	4.7	95.3
1948	247267	8907	212401	25959	10.5	221308	4.0	96.0
1949	210923	9755	174703	26465	12.5	184458	5.3	94.7
1950	226014	10117	195043	20854	9.2	205160	4.9	95.1
1951	238113	10459	196794	30860	12.9	207253	5.0	95.0
1952	175009	8966	140516	25527	14.6	149482	6.0	94.0
1953	261292	13424	203892	43976	16.8	217316	6.2	93.8
1954	176316	12956	148639	14721	8.3	161595	8.0	92.0
1955	214015	12508	184018	17489	8.2	196526	6.4	93.6
1956	233936	10148	199941	23847	10.2	210089	4.8	95.2
1957	185427	10127	150871	24429	13.2	160998	6.3	93.7
1958	190911	15539	160767	14605	7.6	176306	8.8	91.2
1959	254742	29557	193457	31728	12.4	223014	13.3	86.7
1960	225379	21557	171733	32089	14.2	193290	11.2	88.8
1961	287002	32123	226272	28607	9.9	258395	12.4	87.6
1962	255538	26960	196661	31917	12.5	223621	12.1	87.9
1963	235160	27874	171295	35991	15.3	199169	14.0	86.0

Cols. (2), (3), (4), (5), and (6) from Records of Water Company

Col. (7) = (3) + (4)

Col. (8) = (3) ÷ (7)

Col. (9) = (4) ÷ (7)

TABLE NO. 24

**RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM BUNKER HILL, COLTON, AND RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES**

YEAR	TOTAL SUPPLY	DEMAND		DOMESTIC DEMAND				AGRICULTURE DEMAND		RIVERSIDE COUNTY	
		SAN BERNARDINO COUNTY, 50% OF TOTAL PRODUCTION	RIVERSIDE COUNTY, 50% OF TOTAL PRODUCTION	PERCENT OF TOTAL PRODUCTION	TOTAL DEMAND IN ACRE FEET	SAN BERNARDINO COUNTY DEMAND	RIVERSIDE COUNTY DEMAND	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	PRODUCTION IN RIVERSIDE COUNTY RH21, RH22	EXPORT FROM SAN BERNARDINO COUNTY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Acre Feet	Acre Feet	Acre Feet	%	Acre Feet	Acre Feet	Acre Feet	Acre Feet	Acre Feet	Acre Feet	Acre Feet
1947	9182	4591	4591	4.7	432	405	27	4186	4564	0	4591
1948	9789 *	4894	4895	4.0	392	368	24	4526	4871	0	4895
1949	8357 *	4178	4179	5.3	443	416	27	3762	4152	0	4179
1950	8955 *	4477	4478	4.9	439	412	27	4065	4451	0	4478
1951	9436 *	4718	4718	5.0	472	443	29	4275	4689	0	4718
1952	6933	3466	3467	6.0	416	390	26	3076	3441	0	3467
1953	10375	5187	5188	6.2	643	604	39	4583	5149	0	5188
1954	6984 *	3492	3492	8.0	559	525	34	2967	3458	0	3492
1955	8479	4239	4240	6.4	543	510	33	3729	4207	0	4240
1956	9269	4634	4635	4.8	445	418	27	4216	4608	0	4635
1957	7345	3672	3673	6.3	463	435	28	3237	3645	0	3673
1958	7560	3780	3780	8.8	665	624	41	3156	3739	0	3780
1959	10093	5047	5046	13.3	1342	1260	82	3787	4964	0	5046
1960	8939	4470	4469	11.2	1001	940	61	3530	4408	0	4469
1961	11383	5691	5692	12.4	1412	1325	87	4366	5605	0	5692
1962	10137	5068	5069	12.1	1227	1152	75	3916	4994	1393	3676
1963	9327	4663	4664	14.0	1306	1226	80	3437	4584	1381	3283

* Excludes Linda Vista before Riverside Highland Water Company ownership.

(2) From Table No. 22, Col. (10)

(3) Column (2) X 50%

(4) Column (2) X 50%

(5) From Table No.(23), Column (8)

(6) Column(2) X Column(5)

(7) Column (6) - Column (8)

(8) Company records and estimates where records are not complete

(9) Column (3) - Column (7)

(10) Column (4) - Column (8)

(11) From Table No.21, Line 3

(12) Column (4) - Column (11)

TABLE NO. 25

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
(Quantities in Acre Feet)

SHEET 1 OF 3

Based on Water Distribution of 50% in San Bernardino County and 50% Riverside County.

YEAR	PRODUCTION IN SAN BERNARDINO COUNTY										PROD. IN RIVERSIDE COUNTY USED THEREIN WELLS RH21, RH22	AGRI. SUPPLY FOR PORTION RIVERSIDE COUNTY DEMAND RH21, RH22	TOTAL SUPPLY
	DOMESTIC SUPPLY			COMMINGLED SOURCES						RIVERSIDE BASIN WELL RH7 INCLUDED IN Col. (7)			
	LYTLE CREEK AREA WELLS LC 1, LC 2	COLTON BASIN AREA WELLS RH4, RH4A AFTER 1965	RIVERSIDE BASIN AREA WELLS RH3, RH20	BUNKER HILL BASIN		COLTON BASIN WELLS RH4, RH4A UNTIL 1966	RIVERSIDE BASIN		TOTAL COMMINGLED SOURCE				
				RHW CO. WELLS	RICE THORN aka. WARD WARREN		RHW CO. WELLS RH 16, RH17, LV1, LV 2, RH7	LA SIERRA WATER COMPANY					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	(a)	(b)	(b)										
1959	1397	-0-	1016	3348	862	211	2785	474	7680		-0-	-0-	10093
1960	1226	-0-	578	3015	790	126	2801	403	7135		-0-	-0-	8939
1961	1358	-0-	473	4177	819	357	3631	568	9552		-0-	-0-	11383
1962	1141	-0-	560	3006	706	280	3020	31	7043		1393	1393	10137
1963	852	-0-	795	2474	559	163	3103	-0-	6299		1381	1381	9327
TOTAL	5974	-0-	3422	16020	3736	1137	15340	1476	37709		2774	2774	49879
AVERAGE	1195	-0-	684	3204	747	227	3068	295	7541		555	555	9976

Commingled water sources comprise a group of wells situated in San Bernardino County that provide water for irrigation in both Counties and are so designated to distinguish them from wells that serve a single purpose or area.

- | | |
|--|---|
| 1) Table No. 19, Line 3 | 8) Table No. 22, Col. (3) |
| 2) Table No. 20, Col. Total Production | 9) Cols. (4) + (5) + (6) + (7) + (8) |
| 3) Table No. 21, Line (1) + Line (5) | 10) Table No. 21, Line (2) |
| 4) Table No. 19, Line (13) | 11) Table No. 21, Line (3) |
| 5) Table No. 22, Col. (2) | 12) Col. (10) + Col. (11) |
| 6) Table No. 20, Col. Total Production | 13) Cols. (1) + (2) + (3) + (4) + (5) + |
| 7) Table No. 21, Lines (3) + (4) + (6) + (7) + (2) | (6) + (7) + (8) + (9) + (10) + (11) |

- (a) Lytle Creek Area wells (LC #1 & LC #2) are used to serve domestic demands North and South of County Line with residual in excess of domestic requirements being used for irrigation in San Bernardino County.
- (b) Riverside Basin Area wells (RH 3 & RH20) are used solely to serve domestic requirements North and South of County Line.

TABLE NO. 25

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

Based on Water Distribution of 50% in San Bernardino County and 50% Riverside County

YEAR	DOMESTIC SYSTEM															LYTLE CREEK AREA			
	DOMESTIC DEMAND			PRODUCTION FOR DOMESTIC DEMAND						DOMESTIC EXPORT TO RIVERSIDE COUNTY			DOMESTIC DELIVERIES IN SAN BERNARDINO COUNTY			TOTAL PROD.	RESIDUAL PROD. AVAILABLE FOR IRRIGATION		PROD. USED IN SAN BERNARDINO COUNTY FOR IRRIGATION AND DOMESTIC
	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	TOTAL	LYTLE CREEK AREA	COLTON BASIN RH4 & RH4A AFTER 1965	RIVERSIDE BASIN IN SAN BDN. CO., RH3 AND RH20	PERCENT OF PRODUCTION FROM GROUNDWATER BASINS			FROM LYTLE CREEK AREA	FROM COLTON BASIN	FROM RIVERSIDE BASIN IN SAN BERNARDINO COUNTY	FROM LYTLE CREEK AREA	FROM COLTON BASIN	FROM RIVERSIDE BASIN IN SAN BERNARDINO COUNTY		SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	
							LYTLE CREEK AREA	COLTON BASIN AFTER 1965	RIVERSIDE BASIN IN SAN BERNARDINO COUNTY										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
1959	1260	82	1342	326	-0-	1016	24.29	-0-	75.71	20	-0-	62	306	-0-	954	1397	1071	-0-	1377
1960	940	61	1001	423	-0-	578	42.26	-0-	57.74	26	-0-	35	397	-0-	543	1226	803	-0-	1200
1961	1325	87	1412	939	-0-	473	66.50	-0-	33.50	58	-0-	29	881	-0-	444	1358	419	-0-	1300
1962	1152	75	1227	667	-0-	560	54.36	-0-	45.64	41	-0-	34	626	-0-	526	1141	474	-0-	1100
1963	1226	80	1306	511	-0-	795	39.13	-0-	60.87	31	-0-	49	480	-0-	746	852	341	-0-	821
TOTAL	5903	385	6288	2866	-0-	3422		-0-		176	-0-	209	2690	-0-	3213	5974	3108	-0-	5798
AVERAGE	1181	77	1258	573	-0-	684	45.55	-0-	54.37	35	-0-	42	538	-0-	642	1195	622	-0-	1160

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- (1) Table No. 24, Col. (7)
- (2) Table No. 24, Col. (8)
- (3) Col. (1) + Col. (2)
- (4) Col. (3) - (Col. (6) + Col. (5))
- (5) Table No. 20, Col. (Total Production) after year 1965
- (6) Table No. 21, Line (1) + Line (5), Table 25, Sheet #1, Column (3)
- (7) Col. (4) + (Col. (3) X 100)
- (8) Col. (5) + (Col. (3) X 100)
- (9) Col. (6) + (Col. (3) X 100)
- (10) Col. (2) X Col. (7)

- (11) Col. (2) X Col. (8)
- (12) Col. (2) X Col. (9)
- (13) Col. (4) - Col. (10)
- (14) Col. (5) - Col. (11)
- (15) Col. (6) - Col. (12)
- (16) Table No. 19, Line (3)
- (17) Col. (16) - Col. (4)
- (18) Company method of operation
- (19) Col. (16) - Col. (10)

TABLE NO. 25

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

Based on Water Distribution of 50% in San Bernardino County and 50% in Riverside County.

IRRIGATION SYSTEM																				
YEAR	IRRIGATION DEMAND			SAN BERNARDINO COUNTY		RIVERSIDE COUNTY		TOTAL COMMINGLED SOURCE WATER FOR IRRIGATION	% OF COMMINGLED WATER		IRRIG. DELIVERIES IN SAN BERNARDINO COUNTY FROM COMMINGLED WATER SOURCES					IRRIGATION DELIVERIES IN RIVERSIDE COUNTY FROM COMMINGLED WATER SOURCES				
	TOTAL	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	LYTLE CREEK AREA WATER FOR IRRIGATION	IRRIGATION SUPPLIED FROM COMMINGLED SOURCES	IRRIGATION SUPPLIED FROM RH21, RH22 WELLS	IRRIGATION SUPPLIED FROM COMMINGLED SOURCES		USED IN SAN BERNARDINO COUNTY %	USED IN RIVERSIDE COUNTY %	BUNKER HILL BASIN		COLTON BASIN UNTIL 1966	RIVERSIDE BASIN		BUNKER HILL BASIN		COLTON BASIN UNTIL 1966	RIVERSIDE BASIN	
											R.H.W. WELLS	RICE THORN		R.H.W. WELLS	LA SIERRA WATER COMPANY	R.H.W. WELLS	RICE THORN		R.H.W. WELLS	LA SIERRA WATER COMPANY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
1959	8751	3787	4964	1071	2716	-0-	4964	7680	35.36	64.64	1184	305	75	985	167	2164	557	136	1800	307
1960	7938	3530	4408	803	2727	-0-	4408	7135	38.22	61.78	1152	302	48	1071	154	1863	488	78	1730	249
1961	9971	4366	5605	419	3947	-0-	5605	9552	41.32	58.68	1726	338	148	1500	235	2451	481	209	2131	333
1962	8910	3916	4994	474	3442	1393	3601	7043	48.87	51.13	1469	345	137	1476	15	1537	361	143	1544	16
1963	8021	3437	4584	341	3096	1381	3203	6299	49.15	50.85	1216	275	80	1525	-0-	1258	284	83	1578	-0-
TOTAL	43591	19036	24555	3108	15928	2774	21781	37709			6747	1565	488	6557	571	9273	2171	649	8783	905
AVER.	8718	3807	4911	622	3185	555	4356	7541	42.24	57.76	1349	313	97	1311	114	1855	434	130	1757	181

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- (1) Cols. (2) + (3)
- (2) Table No. 24, Col. (9)
- (3) Table No. 24, Col. (10)
- (4) Table No. 25, Sheet 2, Column (17)
- (5) Column (2) - Column (4)
- (6) Table No. 25, Sheet 1, Col. (12)
- (7) Col. (3) - Col. (6)
- (8) Col. (5) + Col. (7)
- (9) Col. (5) + (Col. (8) X 100)
- (10) Col. (7) + (Col. (8) X 100)

- (11) Table No. 25, Sheet 1, Col. (4) X Col. (9) this sheet
- (12) Table No. 25, Sheet 1, Col. (5) X Col. (9) this sheet
- (13) Table No. 25, Sheet 1, Col. (6) X Col. (9) this sheet
- (14) Table No. 25, Sheet 1, Col. (7) X Col. (9) this sheet
- (15) Table No. 25, Sheet 1, Col. (8) X Col. (9) this sheet
- (16) Table No. 25, Sheet 1, Col. (4) X Col. (10) this sheet
- (17) Table No. 25, Sheet 1, Col. (5) X Col. (10) this sheet
- (18) Table No. 25, Sheet 1, Col. (6) X Col. (10) this sheet
- (19) Table No. 25, Sheet 1, Col. (7) X Col. (10) this sheet
- (20) Table No. 25, Sheet 1, Col. (8) X Col. (10) this sheet

Commingled water sources comprise a group of wells situated in San Bernardino County that provide water for irrigation in both counties and are so designated to distinguish them from wells that serve a single purpose or area.

TABLE NO. 26

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

Based on Water Distribution of 50%
 in San Bernardino County and 50% in
 Riverside County.

YEAR	PRODUCTION DELIVERED NORTH OF COUNTY LINE IN SAN BERNARDINO COUNTY									PRODUCTION DELIVERED SOUTH OF COUNTY LINE IN RIVERSIDE COUNTY									TOTAL PROD. NORTH OF COUNTY LINE	PROD. SOUTH OF COUNTY LINE RH21-22		
	FROM GROUNDWATER BASIN									FROM GROUNDWATER BASIN												
	LYTLE		BUNKER HILL			COLTON		RIVERSIDE		TOTAL PRODUCTION DELIVERED	LYTLE		BUNKER HILL			COLTON		RIVERSIDE			TOTAL PRODUCTION DELIVERED	
	R. H. WELLS	R. H. WELLS	WARD WARREN	TOTAL BUNKER HILL	R. H. WELLS	R. H. WELLS	LA SIERRA WELLS	RIVERSIDE BASIN	R. H. WELLS		R. H. WELLS	WARD WARREN	TOTAL BUNKER HILL	R. H. WELLS	R. H. WELLS	LA SIERRA WELLS	RIVERSIDE BASIN	TOTAL PRODUCTION DELIVERED				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
1959	1377	1184	305	1489	75	1939	167	2106	5047	20	2164	557	2721	136	1862	307	2169	5046	10093	-0-		
1960	1200	1152	302	1454	48	1614	154	1768	4470	26	1863	488	2351	78	1765	249	2014	4469	8939	-0-		
1961	1300	1726	338	2064	148	1944	235	2179	5691	58	2451	481	2932	209	2160	333	2493	5692	11383	-0-		
1962	1100	1469	345	1814	137	2002	15	2017	5068	41	1537	361	1898	143	1578	16	1594	3676	8744	1393		
1963	821	1216	275	1491	80	2271	-0-	2271	4663	31	1258	284	1542	83	1627	-0-	1627	3283	7946	1381		
TOTAL	5798	6747	1565	8312	488	9770	571	10341	24939	176	9273	2171	11444	649	8992	905	9897	22166	47105	2774		
AVER.	1160	1349	313	1662	97	1954	114	2068	4987	35	1855	434	2289	130	1798	181	1979	4433	9420	555		

- (2) Table No. 25, Sheet No. 2, Col. (19)
- (3) Table No. 25, Sheet No. 3, Col. (11)
- (4) Table No. 25, Sheet No. 3, Col. (12)
- (5) Col. (3) + Col. (4), this Table
- (6) Table No. 25, Sheet No. 3, Col. (13) thru year 1965 and Sheet No. 2, Col. (14) after 1965.
- (7) Table No. 25, Sheet No. 2, Col. (15) + Sheet No. 3, Col. (14).
- (8) Table No. 25, Sheet No. 3, Col. (15)
- (9) Col. (7) + Col. (8)
- (10) Cols. (2) + (5) + (6) + (9)
- (11) Table No. 25, Sheet No. 2, Col. (10)

- (12) Table No. 25, Sheet No. 3, Col. (16)
- (13) Table No. 25, Sheet No. 3, Col. (17)
- (14) Col. (12) + Col. (13), this Table
- (15) Table No. 25, Sheet No. 3, Col. (18) thru year 1965 and Sheet No. 2, Col. (11) after 1965.
- (16) Table No. 25, Sheet No. 1, Col. (10) + Sheet No. 2, Col. (12) + Sheet No. 3, Col. (19).
- (17) Table No. 25, Sheet No. 3, Col. (20)
- (18) Col. (16) + Col. (17)
- (19) Cols. (11) + (14) + (15) + (18)
- (20) Col. (10) + Col. (19)
- (21) Table No. 25, Sheet No. 1, Col. (11)

TABLE NO. 27

TOTAL PRODUCTION BY RIVERSIDE HIGHLAND WATER COMPANY
FROM THE SAN BERNARDINO BASIN AREA
(INCLUDES LYTLE AND BUNKER HILL BASINS)
AS DELIVERED IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
(All Quantities in Acre Feet)

CALENDAR YEAR	TOTAL DELIVERIES IN SAN BERNARDINO COUNTY (From Table No. 26, Column 2 + Column 3)	TOTAL DELIVERIES IN RIVERSIDE COUNTY (From Table No. 26, Column 11 + Column 12)	TOTAL PRODUCTION FROM SAN BERNARDINO BASIN AREA (Total Deliveries From Both Counties)
1959	2561	2184	4745
1960	2352	1889	4241
1961	3026	2509	5535
1962	2569	1578	4147
1963	2037	1289	3326
5-YEAR TOTAL 1959-1963	12545	9449	21994
5-YEAR AVER. 1959-1963	2509	1890	4399

Note: Excludes City of Riverside production (Ward & Warren) in Bunker Hill Basin which is delivered to Riverside Highland Water Company.

TABLE NO. 28

RIVERSIDE HIGHLAND WATER COMPANY
IRRIGATION AND DOMESTIC DELIVERIES AND PRODUCTION
REQUIRED IN RIVERSIDE & SAN BERNARDINO COUNTIES
 (All Quantities in M.I.D.)

Note: As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	TOTAL WATER PROD. M.I.D. *	DELIVERIES M.I.D.					PRODUCTION IN M.I.D. REQUIRED FOR IRRIGATION & DOMESTIC		RIVERSIDE COUNTY HISTORIC DELIVERY & REQUIRED PRODUCTION					SAN BERNARDINO REQUIRED PRODUCTION		
		DOMESTIC	IRRIGATION	TOTAL DOMESTIC AND IRRIGATION	UNACCOUNTED FOR		IRRIGATION	DOMESTIC	IRRIGATION		DOMESTIC		TOTAL PROD.	IRRIGATION	DOMESTIC	TOTAL
					TOTAL	%			DEL.	PROD.	DEL.	PROD.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1959	254,742	29,557	193,457	223,014	31,728	12.46	220,993	33,764	136,815	156,289	1,134	1,295	157,584	64,704	32,469	97,173
1960	225,379	21,557	171,733	193,290	32,089	14.24	200,248	25,136	126,513	147,520	1,134	1,322	148,842	52,728	23,814	76,542
1961	287,002	32,123	226,272	258,395	28,607	9.97	251,330	35,680	164,326	182,524	1,134	1,260	183,784	68,806	34,420	103,226
1962	255,538	26,960	196,661	223,621	31,917	12.49	224,730	30,808	144,390	164,998	1,134	1,296	166,294	59,732	29,512	89,244
1963	235,160	27,874	171,295	199,169	35,991	15.31	202,261	32,913	134,039	158,270	1,134	1,339	159,609	43,991	31,574	75,565
TOTAL	1,257,821	138,071	959,418	1,097,489	160,332	12.75	1,099,562	158,301	706,083	809,601	5,670	6,512	816,113	289,961	151,789	441,750
AVERAGE	251,564	27,614	191,884	219,498	32,066	12.75	219,912	31,660	141,217	161,920	1,134	1,302	163,223	57,992	30,358	88,350
1964	279,859	28,017	231,134	259,151	20,708	7.40	249,605	30,256	169,541	183,090	1,134	1,225	184,315	66,515	29,031	95,546
1965	238,904	29,453	183,880	213,333	25,571	10.70	205,913	32,982	136,662	153,037	1,311	1,468	154,501	52,876	31,514	84,390
1966	248,123	33,096	188,054	221,150	26,973	10.87	210,988	37,132	140,957	158,148	1,109	1,244	159,392	52,840	35,888	88,728
1967	226,644	31,509	166,182	197,691	28,953	12.78	190,532	36,126	123,183	141,233	1,059	1,214	142,447	49,299	34,912	84,211
1968	287,574	38,594	221,517	260,111	27,463	9.55	244,906	42,669	158,191	174,893	1,109	1,226	176,119	70,013	41,443	111,456
1969	226,017	35,696	159,425	195,121	30,905	13.67	184,669	41,348	123,063	142,550	1,140	1,321	143,871	42,119	40,027	82,146
1970	257,738	46,238	177,434	223,672	34,066	13.22	204,458	53,280	138,954	160,117	1,398	1,611	161,728	44,341	51,669	96,010

*Includes deliveries from other companies.

Col. (2), (3), (4), (5), (6) From Company Records
 Col. (7) Col. (6) + Col. (2)
 Col. (8) Col. (4) + 100%-Col. (7)
 Col. (9) Col. (3) + 100%-Col. (7)

Col. (10) From Company Records
 Col. (11) Col. (10) + 100%-Col. (7)
 Col. (12) Estimated from Company records 1959-1963
 Based on Company records thereafter.

Col. (13) Col. (12) + 100%-Col. (7)
 Col. (14) Col. (11) + Col. (13)
 Col. (15) Col. (8) - Col. (11)
 Col. (16) Col. (9) - Col. (13)
 Col. (17) Col. (15) + Col. (16)

TABLE NO. 29
RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION SHOWN ON RECORDATION FILING
DELIVERED FOR IRRIGATION AND DOMESTIC USES WITHIN
BOTH RIVERSIDE AND SAN BERNARDINO COUNTIES

Note: As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	PRODUCTION REQUIRED FOR DELIVERIES				TOTAL PROD. CO. REC. FILING A.F.	RATIO OF REC. FILING TO PROD. REQ. FOR DEL.	REQUIRED PRODUCTION FOR DELIVERIES MADE IN SAN BERNARDINO AND RIVERSIDE												WATER PRODUCTION FOR RIVERSIDE AND SAN BERNARDINO COUNTIES				TOTAL PROD. & SAN BENO. COUNTIES A.F.
	IRRIG. M.I.D.	DOM. M.I.D.	TOTAL				RIVERSIDE COUNTY						SAN BERNARDINO COUNTY						RIVERSIDE COUNTY		SAN BERNARDINO COUNTY		
			IRRIG.	DOM.			IRRIGATION			DOMESTIC			IRRIGATION			DOMESTIC			IRRIG. A.F.	DOM. A.F.	IRRIG. A.F.	DOM. A.F.	
	M.I.D.	M.I.D.	M.I.D.	A.F.			M.I.D.	A.F.	% TOTAL PROD.	M.I.D.	A.F.	% TOTAL PROD.	M.I.D.	A.F.	% TOTAL PROD.	M.I.D.	A.F.	% TOTAL PROD.	M.I.D.	A.F.	M.I.D.	A.F.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
1959	220,993	33,764	254,742	10,106	10,093	0.9978	156,289	6,200	61.35	1,295	51	.005	64,704	2,567	25.40	32,469	1,288	12.74	6,192	51	2,564	1,286	10,093
1960	200,248	25,136	225,379	8,941	8,939	0.9998	147,520	5,852	65.45	1,322	52	.006	52,728	2,092	23.40	23,814	945	10.57	5,851	51	2,092	945	8,939
1961	251,330	35,680	287,002	11,385	11,383	0.9998	182,524	7,241	63.60	1,260	50	.004	68,806	2,730	23.98	34,420	1,365	11.99	7,240	48	2,730	1,365	11,383
1962	224,730	30,808	255,538	10,137	10,137	100.00	164,998	6,546	64.58	1,296	51	.005	59,732	2,370	23.38	29,512	1,171	11.55	6,546	50	2,370	1,171	10,137
1963	202,261	32,913	235,106	9,329	9,327	0.9998	158,270	6,279	67.31	1,339	53	.006	43,991	1,745	18.71	31,574	1,253	13.43	6,278	51	1,745	1,253	9,327
TOTAL	1,099,562	158,301	1,257,821	49,898	49,879	0.9996	809,601	32,117	64.37	6,512	258	.005	289,961	11,503	23.05	151,789	6,022	12.07	32,107	255	11,501	6,020	49,879
AVER.	219,912	31,660	251,564	9,980	9,976	0.9996	161,920	6,423	64.37	1,302	52	.005	57,992	2,306	23.11	30,358	1,204	12.06	6,421	51	2,300	1,204	9,976
1964	249,605	30,256	279,859	11,102	11,104	100.02	183,090	7,263	65.42	1,225	49	.004	66,515	2,639	23.77	29,031	1,152	10.38	7,264	49	2,639	1,152	11,104
1965	205,913	32,982	238,904	9,477	9,480	100.03	153,037	6,071	64.06	1,468	58	.006	52,876	2,098	22.14	31,514	1,250	13.19	6,073	58	2,099	1,250	9,480
1966	210,988	37,132	248,123	9,843	9,850	100.07	158,148	6,274	63.74	1,244	49	.005	52,840	2,096	21.29	35,888	1,424	14.47	6,278	50	2,097	1,425	9,850
1967	190,532	36,126	226,644	8,991	8,991	100.00	141,233	5,603	62.32	1,214	48	.005	49,299	1,956	21.76	34,912	1,385	15.40	5,603	47	1,956	1,385	8,991
1968	244,906	42,669	287,574	11,408	11,411	100.03	174,893	6,938	60.82	1,226	49	.004	70,013	2,777	24.34	41,443	1,644	14.41	6,940	50	2,777	1,644	11,411
1969	184,669	41,348	226,017	8,966	8,970	100.05	142,550	5,655	63.07	1,321	52	1005	42,119	1,671	18.64	40,027	1,588	17.71	5,657	52	1,672	1,589	8,970
1970	204,458	53,280	257,738	10,224	10,227	100.03	160,117	6,352	62.12	1,611	64	.006	44,341	1,759	17.20	51,669	2,049	20.05	6,354	64	1,759	2,050	10,227

(1) From Col. (8), Table No. 28
(2) From Col. (9), Table No. 28
(3) From Col. (2), Table No. 28
(4) Col. (3) X .039667
(5) From Col. (10), Table No. 22
(6) Col. (5) + Col. (4)

(7) From Col. (11), Table No. 28
(8) Col. (7) X .039667
(9) Col. (8) + Col. (4)
(10) From Col. (13), Table No. 28
(11) Col. (13) X .039667
(12) Col. (11) + Col. (4)

(13) From Col. (15), Table No. 28
(14) Col. (13) X .039667
(15) Col. (14) + Col. (4)
(16) From Col. (16), Table No. 28
(17) Col. (16) X .039667
(18) Col. (17) + Col. (4)

(19) Col. (5) X Col. (9)
(20) Col. (5) X Col. (12)
(21) Col. (5) X Col. (15)
(22) Col. (5) X Col. (18)
(23) Col. (19)+(20)+(21)+(22)

TABLE NO. 30

SHEET 1 OF 3

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	PRODUCTION IN SAN BERNARDINO COUNTY									RIVERSIDE BASIN WELL RH 7	PRODUCTION IN RIVERSIDE COUNTY USED THEREIN WELLS RH 21 RH 22	AGRI. SUPPLY FOR PORTION RIVERSIDE COUNTY DEMAND RH7, RH21, RH22	TOTAL PRODUCTION
	DOMESTIC SUPPLY			COMMINGLED SOURCES									
	LYTLE CREEK AREA WELLS L.C.1, L.C.2	COLTON BASIN AREA WELLS RH4, RH4A AFTER 1965	RIVERSIDE BASIN AREA WELLS RH3, RH20	BUNKER HILL BASIN		COLTON BASIN WELLS RH4, RH4A UNTIL 1966	RIVERSIDE BASIN		TOTAL COMMINGLED SOURCE				
				R.H.W. CO. WELLS	RICE THORN aka. WARD WARREN		RHW CO. WELLS RH16, RH17 LV.1, LV.2	LA SIERRA WATER COMPANY					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	(a)	(b)	(b)										
1959	1397	-0-	1016	3348	862	211	1447	474	6342	1338	-0-	1338	10093
1960	1226	-0-	578	3015	790	126	1575	403	5909	1226	-0-	1226	8939
1961	1358	-0-	473	4177	819	357	1797	568	7718	1834	-0-	1834	11383
1962	1141	-0-	560	3006	706	280	1471	31	5494	1549	1393	2942	10137
1963	852	-0-	795	2474	559	163	1674	-0-	4870	1429	1381	2810	9327
TOTAL	5974	-0-	3422	16020	3736	1137	7964	1476	30333	7376	2774	10150	49879
AVER.	1195	-0-	684	3204	747	227	1593	295	6066	1475	555	2030	9976
1964	1002	(see col. 6)	670	3301	669	188	1756	-0-	5914	1817	1701	3518	11104
1965	1015	(see col. 6)	558	2917	442	254	1277	-0-	4890	1399	1618	3017	9480
1966	1049	337	546	2951	511	-0-	1380	-0-	4842	1620	1456	3076	9850
1967	1171	127	673	2905	-0-	-0-	1550	-0-	4455	1211	1354	2565	8991
1968	1229	525	642	3125	-0-	-0-	2147	-0-	5272	1875	1868	3743	11411
1969	1224	263	727	1475	-0-	-0-	2715	-0-	4190	1313	1253	2566	8970
1970	1386	221	757	2811	-0-	-0-	2193	-0-	5004	1410	1449	2859	10227

Commingled water sources comprise a group of wells situated in San Bernardino County that provide water for irrigation in both Counties and are so designated to distinguish them from wells that serve a single purpose or area.

1) Table No. 19, Line 3

2) Table No. 20, Col. Total Prod. (after 1965)

3) Table No. 21, Line (1) + Line (5)

4) Table No. 19, Line (13)

5) Table No. 22, Col. (2)

6) Table No. 20, Col. Total Prod. (Until 1966)

7) Table No. 21, Lines (3) + (4) + (6) + (7)

(8) Table No. 22, Col. (3)

(9) Cols. (4) + (5) + (6) + (7) + (8)

(10) Table No. 21, Line (2)

(11) Table No. 21, Line (3)

(12) Col. (10) + Col. (11)

(13) Cols. (1) + (2) + (3) + (4) + (5) + (6) + (7) + (8) + (10) + (11)

(a) Lytle Creek Area wells (L.C. #1 & L.C. #2) are used to serve domestic demands North and South of County Line with residual in excess of domestic requirements being used for irrigation in San Bernardino County.

(b) Riverside Basin Area wells (RH3 & RH20) and Colton Basin Area wells (RH4 & RH4A starting in year 1966) are used solely to serve domestic requirements North and South of County Line.

TABLE NO. 30

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

SHEET 2 OF 3

As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	DOMESTIC SYSTEM														
	DOMESTIC DEMAND			PRODUCTION FOR DOMESTIC DEMAND						DOMESTIC EXPORT TO RIVERSIDE COUNTY			DOMESTIC DELIVERIES IN SAN BERNARDINO COUNTY		
	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	TOTAL	LYTLE CREEK AREA	COLTON BASIN RH4 & RH4A AFTER 1965	RIVERSIDE BASIN IN SAN BERNARDINO COUNTY, RH3 & RH20	PERCENT OF PRODUCTION FROM GROUNDWATER BASINS			FROM LYTLE CREEK AREA	FROM COLTON BASIN	FROM RIVERSIDE BASIN IN SAN BERNARDINO COUNTY	FROM LYTLE CREEK AREA	FROM COLTON BASIN	FROM RIVERSIDE BASIN IN SAN BERNARDINO COUNTY
							LYTLE CREEK AREA	COLTON BASIN AFTER 1965	RIVERSIDE BASIN IN SAN BERNARDINO COUNTY						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1959	1286	51	1337	321	-0-	1016	24.01	-0-	75.99	12	-0-	39	309	-0-	977
1960	945	51	996	418	-0-	578	41.97	-0-	58.03	21	-0-	30	397	-0-	548
1961	1365	48	1413	940	-0-	473	66.53	-0-	33.47	31	-0-	17	909	-0-	456
1962	1171	50	1221	661	-0-	560	54.14	-0-	45.86	27	-0-	23	634	-0-	537
1963	1253	51	1304	509	-0-	795	39.03	-0-	60.97	20	-0-	31	489	-0-	764
TOTAL	6020	255	6271	2849	-0-	3422	225.68	-0-	274.32	111	-0-	140	2738	-0-	3282
AVER.	1204	51	1254	570	-0-	684	45.14	-0-	54.86	22	-0-	28	548	-0-	656
1964	1152	49	1201	531	-0-	670	44.21	-0-	55.79	22	-0-	27	509	-0-	643
1965	1250	58	1308	750	-0-	558	57.34	-0-	42.66	33	-0-	25	717	-0-	533
1966	1425	50	1475	592	337	546	40.13	22.85	37.02	20	11	19	572	326	527
1967	1385	47	1432	632	127	673	44.13	8.87	47.00	21	4	22	611	123	651
1968	1644	50	1694	527	525	642	31.11	30.99	37.90	16	16	18	511	509	624
1969	1589	52	1641	651	263	727	39.67	16.03	44.30	20	9	23	631	254	704
1970	2050	64	2114	1136	221	757	53.74	10.45	35.81	34	7	23	1102	214	734

TOTAL PROD.	LYTLE CREEK AREA		
	RESIDUAL PROD. AVAILABLE FOR IRRIGATION		PROD. USED IN SAN BERNARDINO COUNTY FOR IRRIGATION & DOMESTIC
	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	
(16)	(17)	(18)	(19)
1397	1076	-0-	1385
1226	808	-0-	1205
1358	418	-0-	1327
1141	480	-0-	1114
852	343	-0-	832
5974	3125	-0-	5863
1195	625	-0-	1173
1002	471	-0-	980
1015	265	-0-	982
1049	457	-0-	1029
1171	539	-0-	1150
1229	702	-0-	1213
1224	573	-0-	1204
1386	250	-0-	1352

- (1) Table No. 29, Col. (22)
 (2) Table No. 29, Col. (20)
 (3) Col. (1) + Col. (2)
 (4) Col. (3) - (Col. (6) + Col. (5))
 (5) Table No. 20, Col. (Total Prod. after year 1965)
 (6) Table No. 21, Line (1) + Line (5)

- (7) Col. (4) + (Col. (3) X 100)
 (8) Col. (5) + (Col. (3) X 100)
 (9) Col. (6) + (Col. (3) X 100)
 (10) Col. (2) X Col. (7)
 (11) Col. (2) X Col. (8)
 (12) Col. (2) X Col. (9)

- (13) Col. (4) - Col. (10)
 (14) Col. (5) - Col. (11)
 (15) Col. (6) - Col. (12)
 (16) Table No. 19, Line (3)
 (17) Col. (16) - Col. (4)
 (18) Company method of operation
 (19) Col. (16) - Col. (10)

TABLE NO. 30

RIVERSIDE HIGHLAND WATER COMPANY
 WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
 IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
 SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	IRRIGATION SYSTEM																			
	IRRIGATION DEMAND			SAN BERNARDINO COUNTY		RIVERSIDE COUNTY		TOTAL COMMINGLED SOURCE WATER FOR IRRIGATION	PERCENT OF COMMINGLED WATER		IRRIGATION DELIVERIES IN SAN BERNARDINO COUNTY FROM COMMINGLED WATER SOURCES				IRRIGATION DELIVERIES IN RIVERSIDE COUNTY FROM COMMINGLED WATER SOURCES					
	TOTAL	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	LYTLE CREEK AREA WATER FOR IRRIG	IRRIGATION SUPPLIED FROM COMMINGLED SOURCES	IRRIG. SUPPLIED FROM RH 7 RH 21 RH 22 WELLS	IRRIGATION SUPPLIED FROM COMMINGLED SOURCES		USED IN SAN BERNARDINO COUNTY	USED IN RIVERSIDE COUNTY	BUNKER HILL BASIN		COLTON BASIN UNTIL YEAR 1966	RIVERSIDE BASIN		BUNKER HILL BASIN		COLTON BASIN UNTIL YEAR 1966	RIVERSIDE BASIN	
								R.H.W. CO. WELLS			RICE THORN	R.H.W. CO. WELLS		LA SIERRA WATER COMPANY	R.H.W. CO. WELLS	RICE THORN	R.H.W. CO. WELLS		LA SIERRA WATER COMPANY	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
1959	8756	2564	6192	1076	1488	1338	4854	6342	23.46	76.54	785	202	50	340	111	2563	660	161	1107	363
1960	7943	2092	5851	808	1284	1226	4625	5909	21.73	78.27	655	172	27	342	88	2360	618	99	1233	315
1961	9970	2730	7240	418	2312	1834	5406	7718	29.96	70.04	1252	245	107	538	170	2925	574	250	1259	398
1962	8916	2370	6546	480	1890	2942	3604	5494	34.40	65.60	1034	243	96	506	11	1972	463	184	965	20
1963	8023	1745	6278	343	1402	2810	3468	4870	28.79	71.21	712	161	47	482	-0-	1762	398	116	1192	-0-
TOTAL	43608	11501	32107	3125	8376	10150	21957	30333	138.34	361.66	4438	1023	327	2208	380	11582	2713	810	5756	1096
AVER.	8721	2300	6421	625	1675	2030	4391	6066	27.67	72.33	888	205	65	442	76	2316	543	162	1151	219
1964	9903	2639	7264	471	2168	3518	3746	5914	36.66	63.34	1210	245	69	644	-0-	2091	424	119	1112	-0-
1965	8172	2099	6073	265	1834	3017	3056	4890	37.51	62.49	1094	166	95	479	-0-	1823	276	159	798	-0-
1966	8375	2097	6278	457	1640	3076	3202	4842	33.87	66.13	1000	173	-0-	467	-0-	1951	338	-0-	913	-0-
1967	7559	1956	5603	539	1417	2565	3038	4455	31.81	68.19	924	-0-	-0-	493	-0-	1981	-0-	-0-	1057	-0-
1968	9717	2777	6940	702	2075	3743	3197	5272	39.36	60.64	1230	-0-	-0-	845	-0-	1895	-0-	-0-	1302	-0-
1969	7329	1672	5657	573	1099	2566	3091	4190	26.23	73.77	387	-0-	-0-	712	-0-	1088	-0-	-0-	2003	-0-
1970	8113	1759	6354	250	1509	2859	3495	5004	30.16	69.84	848	-0-	-0-	661	-0-	1963	-0-	-0-	1532	-0-

- (1) Cols. (2) + (3)
- (2) Table No. 29, Col. (21)
- (3) Table No. 29, Col. (19)
- (4) Table No. 30, Sheet 2, Col. (17)
- (5) Col. (2) - Col. (4)
- (6) Table No. 30, Sheet 1, Col. (12)
- (7) Col. (3) - Col. (6)
- (8) Col. (5) + Col. (7)
- (9) Col. (5) + (Col. (8) X 100)
- (10) Col. (7) + (Col. (8) X 100)

- (11) Table No. 30, Sheet 1, Col. (4) X Col. (9) this sheet
- (12) Table No. 30, Sheet 1, Col. (5) X Col. (9) this sheet
- (13) Table No. 30, Sheet 1, Col. (6) X Col. (9) this sheet
- (14) Table No. 30, Sheet 1, Col. (7) X Col. (9) this sheet
- (15) Table No. 30, Sheet 1, Col. (8) X Col. (9) this sheet
- (16) Table No. 30, Sheet 1, Col. (4) X Col. (10) this sheet
- (17) Table No. 30, Sheet 1, Col. (5) X Col. (10) this sheet
- (18) Table No. 30, Sheet 1, Col. (6) X Col. (10) this sheet
- (19) Table No. 30, Sheet 1, Col. (7) X Col. (10) this sheet
- (20) Table No. 30, Sheet 1, Col. (8) X Col. (10) this sheet

Commingled water sources comprise a group of wells situated in San Bernardino County that provide water for irrigation in both Counties and are so designated to distinguish them from wells that serve a single purpose or area.

TABLE NO. 31

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM LYTLE, BUNKER HILL, COLTON & RIVERSIDE BASINS
IN SAN BERNARDINO AND RIVERSIDE COUNTIES AND THE DELIVERY OF THE PRODUCTION IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
 (Quantities in Acre Feet)

As verified by inventory of agriculture and domestic deliveries in Riverside County.

YEAR	PRODUCTION DELIVERED NORTH OF COUNTY LINE IN SAN BERNARDINO COUNTY									PRODUCTION DELIVERED SOUTH OF COUNTY LINE IN RIVERSIDE COUNTY									TOTAL PROD. NORTH OF COUNTY LINE	PROD. SOUTH OF COUNTY LINE RH21-22		
	FROM GROUNDWATER BASIN									FROM GROUNDWATER BASIN												
	LYTLE		BUNKER HILL			COLTON		RIVERSIDE		TOTAL PRODUCTION DELIVERED	LYTLE		BUNKER HILL			COLTON		RIVERSIDE			TOTAL PRODUCTION DELIVERED	
	R. H. WELLS	R. H. WELLS	WARD WARREN	TOTAL BUNKER HILL	R. H. WELLS	R. H. WELLS	LA SIERRA WELLS	TOTAL RIVERSIDE BASIN	R. H. WELLS		R. H. WELLS	WARD WARREN	TOTAL BUNKER HILL	R. H. WELLS	R. H. WELLS	LA SIERRA WELLS	TOTAL RIVERSIDE BASIN					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
1959	1385	785	202	987	50	1317	111	1428	3850	12	2563	660	3223	161	2484	363	2847	6243	10093	-		
1960	1205	655	172	827	27	890	88	978	3037	21	2360	618	2978	99	2489	315	2804	5902	8939	-		
1961	1327	1252	245	1497	107	994	170	1164	4095	31	2925	574	3499	250	3110	398	3508	7288	11383	-		
1962	1114	1034	243	1277	96	1043	11	1054	3541	27	1972	463	2435	184	2537	20	2557	5203	8744	1393		
1963	832	712	161	873	47	1246	0	1246	2998	20	1762	398	2160	116	2652	0	2652	4948	7946	1381		
TOTAL	5863	4438	1023	5461	327	5490	380	5870	17521	111	11582	2713	14295	810	13272	1096	14368	29584	47105	2774		
AVER.	1173	888	204	1092	65	1098	76	1174	3504	22	2316	543	2859	162	2654	219	2873	5917	9421	555		
1964	980	1210	245	1455	69	1287	0	1287	3791	22	2091	424	2515	119	2956	0	2956	5612	9403	1701		
1965	982	1094	166	1260	95	1012	0	1012	3349	33	1823	276	2099	159	2222	0	2222	4513	7862	1618		
1966	1029	1000	173	1173	326	994	0	994	3522	20	1951	338	2289	11	2552	0	2552	4872	8394	1456		
1967	1150	924	0	924	123	1144	0	1144	3341	21	1981	0	1981	4	2290	0	2290	4296	7637	1354		
1968	1213	1230	0	1230	509	1469	0	1469	4421	16	1895	0	1895	16	3195	0	3195	5122	9543	1868		
1969	1204	387	0	387	254	1416	0	1416	3261	20	1088	0	1088	9	3339	0	3339	4456	7717	1253		
1970	1352	848	0	848	214	1395	0	1395	3809	34	1963	0	1963	7	2965	0	2965	4969	8778	1449		

- (2) Table No. 30, Sheet No. 2, Col. (19)
- (3) Table No. 30, Sheet No. 3, Col. (11)
- (4) Table No. 30, Sheet No. 3, Col. (12)
- (5) Col. (3) + Col. (4)
- (6) Table No. 30, Sheet No. 3, Col. (13) until year 1965, and Sheet No. 2, Col. (14) after 1965
- (7) Table No. 30, Sheet No. 2, Col. (15) and Sheet No. 3, Col. (14)
- (8) Table No. 30, Sheet 3, Col. (15)
- (9) Col. (7) + Col. (8)
- (10) Cols. (2) + (5) + (6) + (9)
- (11) Table No. 30, Sheet No. 2, Col. (10)

- (12) Table No. 30, Sheet 3, Col. (16)
- (13) Table No. 30, Sheet 3, Col. (17)
- (14) Col. (12) + Col. (13)
- (15) Table No. 30, Sheet 3, Col. (18) until 1966, and Sheet 2, Col. (11) after 1965
- (16) Table No. 30, Sheet 1, Col. (10) and Sheet 2, Col. (12) and Sheet 3, Col. (19)
- (17) Table No. 30, Sheet 3, Col. (20)
- (18) Col. (16) + Col. (17)
- (19) Cols. (11) + (14) + (15) + (18)
- (20) Col. (10) + Col. (19)
- (21) Table No. 30, Sheet No. 1, Col. (11)

TABLE NO. 31-A
TOTAL PRODUCTION BY RIVERSIDE HIGHLAND WATER COMPANY
FROM THE SAN BERNARDINO BASIN AREA
(INCLUDES LYTLE AND BUNKER HILL BASINS)
AS DELIVERED IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
(All Quantities in Acre Feet)

CALENDAR YEAR	TOTAL DELIVERIES IN SAN BERNARDINO COUNTY (From Table No. 31, Column 2 + Column 3)	TOTAL DELIVERIES IN RIVERSIDE COUNTY (From Table No. 31, Column 11 + Column 12)	TOTAL PRODUCTION FROM SAN BERNARDINO BASIN AREA (Total Deliveries From Both Counties)
1964	2190	2113	4303
1965	2076	1856	3932
1966	2029	1971	4000
1967	2074	2002	4076
1968	2443	1911	4354
1969	1591	1108	2699
1970	2200	1997	4197

Note: Excluded City of Riverside production (Ward & Warren) in Bunker Hill Basin which is delivered to Riverside Highland Water Company.

TABLE NO. 31-B

**TOTAL PRODUCTION BY RIVERSIDE HIGHLAND WATER COMPANY
FROM THE SAN BERNARDINO BASIN AREA
(INCLUDES LYTLE AND BUNKER HILL BASINS)
AS DELIVERED IN
SAN BERNARDINO AND RIVERSIDE COUNTIES
(All Quantities in Acre Feet)**

CALENDAR YEAR	TOTAL DELIVERIES IN SAN BERNARDINO COUNTY (From Table No. 26, Column 2 + Column 3)	TOTAL DELIVERIES IN RIVERSIDE COUNTY (From Table No. 26, Column 11 + Column 12)	TOTAL PRODUCTION FROM SAN BERNARDINO BASIN AREA (Total Deliveries From Both Counties)
1959	2561	2184	4745
1960	2352	1889	4241
1961	3026	2509	5535
1962	2569	1578	4147
1963	2037	1289	3326
5-YEAR TOTAL 1959-1963	12545	9449	21994
5-YEAR AVER. 1959-1963	2509	1890	4399
CALENDAR YEAR	TOTAL DELIVERIES IN SAN BERNARDINO COUNTY (From Table No. 31, Column 2 + Column 3)	TOTAL DELIVERIES IN RIVERSIDE COUNTY (From Table No. 31, Column 11 + Column 12)	TOTAL PRODUCTION FROM SAN BERNARDINO BASIN AREA (Total Deliveries From Both Counties)
1964	2190	2113	4303
1965	2076	1856	3932
1966	2029	1971	4000
1967	2074	2002	4076
1968	2443	1911	4354
1969	1591	1108	2699
1970	2200	1997	4197

- Note: (1) Excludes City of Riverside production (Ward & Warren) in Bunker Hill Basin which is delivered to Riverside Highland Water Company.
- (2) Period 1959-1963 (5-year base period) calculations shown based on assumption of 50% use in each County.
- (3) Period (1964-1970) calculations based upon measured deliveries in Riverside County.

M E E K S & D A L E Y

W A T E R C O M P A N Y

MEEKS & DALEY WATER COMPANY

The Meeks & Daley Water Company in the days preceding the turn of the century diverted water from Warm Creek. There were several other small ditches also diverting water from Warm Creek above its mouth at the river.

In about 1887, an agreement was entered into with the Riverside Water Company by the Meeks & Daley Water Company, San Salvador Water Ditch, Agua Mansa Water Company, and the Jaramillo Ditch. The right of each of these water organizations was set forth in the agreement. Surface diversions were made by this company for many years, the water being used in the vicinity of Colton.

Beginning in approximately 1920 and for the next few years, the Temescal Water Company began the acquisition of the Meeks & Daley Water Company and is now the owner and operator of the company. The company secured rights in both the Riverside Canal and in the Gage Canal for the transportation of Meeks & Daley water to the Corona area for irrigation uses.

The flow of Warm Creek gradually diminished from about 1947 to 1960, and coincident with the diminishment of the flow of the creek Meeks & Daley Water Company drilled wells in the San Bernardino Basin Area, and a single well in the Colton Basin Area, which were discharged into the creek for transportation to various points of delivery, the larger portion being pumped into the Gage Canal for delivery to the Corona area and small portions being delivered in the Colton area, with some delivery into the West Riverside Canal for export to Riverside Areas.

Table No. 32 shows the water production of the Meeks & Daley Water Company and Agua Mansa Water Company from the San Bernardino Basin Area and the Colton Basin Area, extracted from individual wells and diversions, for the period 1947 through 1970.

Table No. 33 shows the total production by the Meeks & Daley and Agua Mansa Water Companies produced from the San Bernardino Basin Area and the Colton Basin Area, together with the percentage produced from each basin. It also shows the total delivery within San Bernardino County and the production exported to Riverside County from the San Bernardino Basin Area and from the Colton Basin Area. There is no export from the Riverside Basin Area within San Bernardino County to Riverside County.

Table No. 34 shows the water production from the San Bernardino Basin Area and the deliveries of this production within San Bernardino County and that portion exported to Riverside County for the base period 1959 through 1963 and updated through 1970.

TABLE NO. 32
 MEEKS & DALEY WATER COMPANY
 AND
 AGUA MANSA WATER COMPANY
 WATER PRODUCTION FROM
 THE SAN BERNARDINO BASIN AREA
 AND THE COLTON BASIN AREA

Line No.	Reference	Local Designation	State Well Number	Recordation Number	Quantities in Acre Feet by Calendar Year										
					1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
<u>SAN BERNARDINO BASIN AREA</u>															
1	Rec. Filing	E St.	1S-4W-15M2	3601511	284	0	0	1,996	2,236	792	1,579	1,833	2,039	2,446	1,571
2		51	1S-4W-15N5	3601512						1,528	2,226	2,917	2,006	2,658	2,528
3		54	1S-4W-16R3	3601513								329	1,862	2,222	1,372
4		Coburn	1S-4W-16J9	3601737											
5		59	1S-4W-15L3	3601887											
6		New E St.	1S-4W-15M10	3602169											
7		66	1S-4W-15E	3602329											
8	(Diversion)	Warm Cr.	1S-4W-16Q	3601514	9,945	10,835	9,296	7,690	8,010	6,040	7,481	2,941	1,956	790	455
9	(Diversion)	Workman Ditch	1S-4W-16Q	3601515	771	715	424	414	274	200	224	100	97	54	54
10															
11	Lines 1 through 10	Total Production San Bernardino Basin Area			11,000	11,550	9,720	10,100	10,520	8,560	11,510	8,120	7,960	8,170	5,980
12															
13					<u>INTERAGENCY TRANSFER OF SAN BERNARDINO BASIN AREA PRODUCTION</u>										
14	Delivery to City of Riverside from 59				0	0	0	0	0	0	0	0	0	0	0
15	(Net San Bernardino Basin Area Production														
16	for delivery by Meeks & Daley Line 11-Line 14)				11,000	11,550	9,720	10,100	10,520	8,560	11,510	8,120	7,960	8,170	5,980
17															
18					<u>COLTON BASIN AREA</u>										
19	Rec. Filing	36	1S-4W-21N1	3601510	2	0	0	0	485	169	104	1,117	1,078	1,842	1,117
20															
21	Lines 19 through 20	Total Production Colton Basin Area			2	0	0	0	485	169	104	1,117	1,078	1,842	1,117

Note: No Production from the Riverside Basin Area

TABLE NO. 32
 MEEKS & DALEY WATER COMPANY
 AND
 AGUA MANCA WATER COMPANY
 WATER PRODUCTION FROM
 THE SAN BERNARDINO BASIN AREA
 AND THE COLTON BASIN AREA

Line No.	Reference	Local Designation	State Well Number	Recordation Number	Quantities in Acre Feet by Calendar Year												
					1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<u>SAN BERNARDINO BASIN AREA</u>																	
1	Rec. Filing	E St.	1S-4W-15M2	3601511	1,530	1,711	488	672	1,213	1,126	934	571	427	363	426	137	0
2		51	1S-4W-15N5	3601512	2,266	2,157	2,230	2,201	1,788	2,256	2,494	1,199	149	0	0	-	0
3		54	1S-4W-16R3	3601513	1,683	1,518	1,190	1,519	910	1,119	975	761	562	392	665	186	0
4		Coburn	1S-4W-16J9	3601737	543	600	314	447	299	280	344	282	238	232	301	234	207
5		59	1S-4W-15L3	3601887		1,276	3,813	4,560	3,350	3,073	3,253	3,231	3,672	3,264	3,836	1,923	2,351
6		New E St.	1S-4W-15M10	3602169							496	1,344	1,889	1,802	2,151	1,743	2,348
7		66	1S-4W-15E	3602329									268	1,330	1,593	1,048	0
8		Warm Cr.	1S-4W-16Q	3601514	699	18	2	0	0	0	0	0	0	0	0	77	0
9		Workman Ditch	1S-4W-16Q	3601515	34	2	0	0	0	0	0	0	0	0	0	-	0
10		69	1S-4W-16R	3600000	-	-	-	-	-	-	-	-	-	-	-	-	143
11	Lines 1 through 10	Total Production San Bernardino Basin Area			6,755	7,282	8,037	9,399	7,560	7,854	8,496	7,388	7,205	7,383	8,972	5,348	5,049
<u>INTERAGENCY TRANSFER OF SAN BERNARDINO BASIN AREA PRODUCTION</u>																	
14	Delivery to City of Riverside from 59											1,908	3,312	3,258	3,827	1,923	2,351
15	(Net San Bernardino Basin Area Production																
16	for delivery by Meeks & Daley Line 11-Line 14)				6,755	7,282	8,037	9,399	7,560	7,854	8,496	5,480	3,893	4,125	5,145	3,425	2,698
<u>COLTON BASIN AREA</u>																	
19	Rec. Filing	36	1S-4W-21N1	3601510	1,572	2,168	23	465	1,185	339	310	1,547	1,731	271	596	753	0
21	Lines 19 through 20	Total Production Colton Basin Area			1,572	2,168	23	465	1,185	339	310	1,547	1,731	271	596	753	0

Note: No Production from the Riverside Basin Area

TABLE NO. 33

MEEKS & DALEY WATER COMPANY AND AGUA MANSA WATER COMPANY
WATER PRODUCTION FROM THE SAN BERNARDINO BASIN AREA
AND THE COLTON BASIN AREA DELIVERED IN
SAN BERNARDINO COUNTY AND EXPORTED TO RIVERSIDE COUNTY

Calendar Year	San Bernardino Basin Area		Total	Composition Of Production		Delivery In San Bdn County	Delivery In San Bernardino County		Production Exported To Riverside County			Total
	Net Production	Colton Basin Area Production		San Bdn Basin Area	Colton Basin Area		San Bdn Basin Area Production	Colton Basin Area Production	From San Bdn Basin Area	From Colton Basin Area	From Riverside Basin Area	
	(1) Ac. Ft.	(2) Ac. Ft.		(4) %	(5) %		(7) Ac. Ft.	(8) Ac. Ft.	(9) Ac. Ft.	(10) Ac. Ft.	(11) Ac. Ft.	
1947	11,000	2	11,002	99.98	0.02	575	575	0	10,425	2	0	10,427
48	11,550	0	11,550	100.00	0.00	567	567	0	10,983	0	0	10,983
49	9,720	0	9,720	100.00	0.00	347	347	0	9,373	0	0	9,373
1950	10,100	0	10,100	100.00	0.00	368	368	0	9,732	0	0	9,732
51	10,520	485	11,005	95.59	4.41	366	350	16	10,170	469	0	10,639
52	8,560	169	8,729	98.06	1.94	276	271	5	8,289	164	0	8,453
53	11,510	104	11,614	99.11	0.89	386	383	3	11,127	101	0	11,228
54	8,120	1,117	9,237	87.91	12.09	303	266	37	7,854	1,080	0	8,934
55	7,960	1,078	9,038	88.07	11.93	323	284	39	7,676	1,039	0	8,715
56	8,170	1,842	10,012	81.60	18.40	367	299	68	7,871	1,774	0	9,645
57	5,980	1,117	7,097	84.26	15.74	280	236	44	5,744	1,073	0	6,817
58	6,755	1,572	8,327	81.12	18.88	374	303	71	6,452	1,501	0	7,953
59	7,282	2,168	9,450	77.06	22.94	383	295	88	6,987	2,080	0	9,067
1960	8,037	23	8,060	99.72	0.28	313	312	1	7,725	22	0	7,747
61	9,399	465	9,864	95.29	4.71	381	363	18	9,036	447	0	9,483
62	7,560	1,185	8,745	86.45	13.55	420	363	57	7,197	1,128	0	8,325
63	7,854	339	8,193	95.86	4.14	310	297	13	7,557	326	0	7,883
64	8,496	310	8,806	96.48	3.52	465	449	16	8,047	294	0	8,341
65	5,480	1,547	7,027	77.99	22.01	389	303	86	5,177	1,461	0	6,638 *
66	3,893	1,731	5,624	69.22	30.78	344	238	106	3,655	1,625	0	5,280 *
67	4,125	271	4,396	93.84	6.16	377	354	23	3,771	248	0	4,019 *
68	5,145	596	5,741	89.62	10.38	355	318	37	4,827	559	0	5,386 *
69	3,425	753	4,178	81.98	18.02	365	299	66	3,126	687	0	3,813 *
1970	2,698	0	2,698	100.00	0.00	561	561	0	2,137	0	0	2,137 *

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REFERENCE

Col. (1) Meeks & Daley Table No. 32, Line 16
 Col. (2) Meeks & Daley Table No. 32, Line 21
 Col. (3) Col. (1) + Col. (2)
 Col. (4) Col. (1) + Col. (3)
 Col. (5) Col. (2) + Col. (3)
 Col. (6) From Meeks & Daley Records

Col. (7) Col. (6) X Col. (4)
 Col. (8) Col. (6) X Col. (5)
 Col. (9) Col. (1) - Col. (7)
 Col. (10) Col. (2) - Col. (8)
 Col. (11) No Production Riverside Basin Area
 Col. (12) Col. (9) + Col. (10) + Col. (11)

* Quantity shown is portion exported via canals and excludes well No. 59. See Table No. 34 for total export from San Bernardino Basin Area which includes Well No. 59.

TABLE NO. 34

MEEKS & DALEY WATER COMPANY
WATER PRODUCTION FROM SAN BERNARDINO BASIN AREA
AND DELIVERIES WITHIN SAN BERNARDINO COUNTY
AND EXPORT TO RIVERSIDE COUNTY

<u>Year</u>	<u>Production in San Bernardino Basin Area</u> (1)	<u>Deliveries within Colton & Riverside Basin in San Bernardino County</u> (2)	<u>San Bernardino Basin Production Exported to Riverside County</u> (3)
1959	7,282	295	6,987
1960	8,037	312	7,725
1961	9,399	363	9,036
1962	7,560	363	7,197
1963	7,854	297	7,557
Total	40,132	1,630	38,502
Average	8,026	326	7,700
1964	8,496	449	8,047
1965	7,388	303	7,085
1966	7,205	238	6,967
1967	7,383	354	7,029
1968	8,972	318	8,654
1969	5,348	299	5,049
1970	5,049	561	4,488

- (1) From Table No. 32, Line 11
- (2) From Table No. 33, Col. 7
- (3) Col. (1) - Col. (2)

Export of water from well No. 59 by City of Riverside's (Table No. 32, Line (14)) Domestic system is credited to Meeks & Daley Water Co. who produced said water and is excluded from City of Riverside's production.

THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

The University of California extracts water from the Hunt Tract Wells in the Bunker Hill Basin in San Bernardino County. Originally the City of Riverside owned a two-thirds water right in the Hunt Tract with the land owner, Mable Hunt, retaining a one-third right. The Citrus Experiment Station, now known as the University of California Riverside, purchased Mable Hunt's one-third water right in the Hunt Tract, resulting in joint ownership of the water rights in the Hunt Tract with the City of Riverside.

The City of Riverside operates the wells in the Hunt Tract with the University sharing the cost of pumping the water from the Hunt Wells. The University maintains a booster pump station on the Stewart Tract at the south property line of the Hunt Tract for the purpose of boosting their Hunt Tract water along Waterman Avenue to the Gage Canal for conveyance to their property in Riverside County.

Commencing in 1968 the City of Riverside takes all the production from the Hunt Tract Wells and exchanges The Gage Canal Company water to the University for their portion of the Hunt Tract production.

From 1947 through 1964, the City of Riverside filed the annual notices of extraction from the Hunt Tract Wells with the State W.R.C.B. showing the total extractions from each well and the amounts received by the City and the University.

The filings by the City of Riverside since 1964 show only the quantities extracted from the Hunt Tract Wells by the City, and the City, as operator of the wells, submits a report to the University each month showing the total quantity of water extracted and the amounts credited to the City and to the University. The annual notices filed by the University vary considerably from the City of Riverside records.

Table No. 35 shows the extractions by the University of California from the Hunt Tract Wells located in the Bunker Hill Basin in San Bernardino County. The quantities for the years 1947 through 1964 are from the annual notices of extraction filed by the City of Riverside. The quantities for 1965 through 1970 are from the monthly reports submitted to the University by the City of Riverside showing the amounts extracted from each of the Hunt Wells and the amounts received by the City and the University. This table also shows the total extractions from the Bunker Hill Basin and the amounts exported to Riverside County.

Predicated upon the original recordation filings by the City of Riverside, Table B-1 of Appendix B, W.M.W.D. vs. ESBCWD et al, Judgment No. 78426 was compiled. Subsequent to the preparation of Table B-1 of the Judgment, the City of Riverside amended their filings on the Hunt Wells. These amended filings decreased the extraction from Hunt Wells in the Bunker Hill Basin by the University by 31 acre feet and also decreased their five-year average annual export ending with 1963 to Riverside County from 580.6 acre feet to 550.2 acre feet. The original value of 581 acre feet was used in Table B-1 of the Judgment and the amended values are used for preparing the University of California Table No. 35.

The decrease in the extractions of the Regents of University of California from the Hunt Wells, just described, resulted in a corresponding increase in the production from these wells by the City of Riverside which is shown on Table No. 14, entitled "City of Riverside and University of California Extractions from Bunker Hill Basin in San Bernardino Basin Area." A copy of this table is shown in computations of the extractions of the City of Riverside in the San Bernardino Basin Area.

Table No. 36 shows the University of California water production from San Bernardino Basin Area and export to Riverside County.

SUMMARIES OF THE PLAINTIFF EXTRACTIONS
FROM THE SAN BERNARDINO BASIN AREA
AND DELIVERIES WITHIN SAN BERNARDINO
AND RIVERSIDE COUNTIES

Table No. 36-A summarizes the total annual extractions from the San Bernardino Basin Area (classified according to service area) for each plaintiff for the period 1959 through 1970, with five-year averages for the periods 1959 through 1963 and 1964 through 1968. Although the extractions by the plaintiffs were not required by the Judgment for the years 1964 through 1970, these are presented in Table 36-A for the use of the Watermaster and interested parties, as an indication of the trend in plaintiff extractions from the San Bernardino Basin Area.

To facilitate the comparison of the total annual extractions, as well as the portions thereof delivered within the San Bernardino Basin Area, the Colton Basin and Riverside Basin within San Bernardino County, and to areas outside

San Bernardino Valley, four additional tables have been prepared which summarize the total annual extraction from the San Bernardino Basin Area for the period 1959 through 1970 for each plaintiff, as well as the portions thereof delivered to various service areas described above.

Table No. 36-B lists the Total Extractions from the San Bernardino Basin Area for each plaintiff annually for the period 1959 through 1970, with five-year averages for the periods 1959 through 1963 and 1964 through 1968.

Similar listings were made for the same periods which show the deliveries within the San Bernardino Basin Area, deliveries to Colton Basin and Riverside Basin within San Bernardino County, and the deliveries to areas outside San Bernardino Valley. These listings are shown on Tables No. 36-C, 36-D, and 36-E respectively.

TABLE 35
 UNIVERSITY OF CALIFORNIA
 WATER PRODUCTION FROM BUNKER HILL BASIN
 IN THE SAN BERNARDINO BASIN AREA
 AND EXPORT TO RIVERSIDE COUNTY

BUNKER HILL PRODUCTION
 (From City of Riverside Records)

Description	1S/4W-27A11	1S/4W-27A7	1S/4W-27A8	1S/4W-27A9	1S/4W-27A10	Total	Export
State Well No.	3691222	3691241	3691242	3691244	3691245	Prod.	to
Recordation No.	Hunt 6	Hunt 8	Hunt 9	Hunt 10	Hunt 11	Bunker	Riverside
Local Designation	(Quantities in Acre Feet)					Hill	County
Calendar	(1)	(2)	(3)	(4)	(5)	(6)	
Year							
1947	63	0	64	0	0	127	127
48	95	0	95	0	0	190	190
49	119	0	116	0	0	235	235
1950	88	0	96	0	80	264	264
51	122	0	110	0	109	341	341
52	56	0	62	0	65	183	183
53	166	0	86	0	208	460	460
54	66	0	0	46	50	162	162
55	282	26	57	34	320	719	719
56	22	0	14	53	36	125	125
57	122	0	0	179	123	424	424
58	102	0	0	102	102	306	306
59	22	0	0	385	151	558	558
1960	83	0	0	386	77	546	546
61	62	0	0	564	32	658	658
62	65	0	0	392	107	564	564
63	47	0	0	309	69	425	425
64	42	0	0	293	108	443	443
65	46	0	0	272	92	410	410
66	29	0	0	207	87	323	323
67	13	0	0	48	43	104	104
68	8	0	0	47	18	73	73
69	0	0	0	148	0	148	148
1970	93	0	0	175	0	268	268

NOTE: No deliveries in Bunker Hill Basin.
 No production or deliveries in Colton Basin.
 No production or deliveries in Riverside Basin within San Bernardino County.

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TABLE NO. 36
UNIVERSITY OF CALIFORNIA
WATER PRODUCTION FROM
SAN BERNARDINO BASIN AREA
AND EXPORT TO RIVERSIDE COUNTY

<u>Year</u>	<u>Production In San Bernardino Basin Area</u>	<u>Delivery Within San Bernardino County</u>	<u>San Bernardino Basin Production Exported To Riverside County</u>
	(1)	(2)	(3)
1959	558	0	558
1960	546	0	546
1961	658	0	658
1962	564	0	564
1963	425	0	425
TOTAL	2,751	0	2,751
AVERAGE	550	0	550
1964	443	0	443
1965	410	0	410
1966	323	0	323
1967	104	0	104
1968	73	0	73
1969	148	0	148
1970	268	0	268

- (1) Table No. 35, Col. (6)
(2) None
(3) Col. (1) - Col. (2)

TABLE NO. 36-A

EXTRACTIONS BY PLAINTIFFS
FROM THE SAN BERNARDINO BASIN AREA
FOR AVERAGE OF FIVE-YEAR PERIOD ENDING WITH 1963
(ALL VALUES IN ACRE FEET)

CLASSIFIED ACCORDING TO SERVICE AREA

PLAINTIFFS		EXTRACTIONS FROM SAN BERNARDINO BASIN AREA FOR USE WITHIN & EXPORTS THEREFROM																							
		1959				1960				1961				1962				1963				Five-Year Average			
		Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley
CITY OF RIVERSIDE City & Riverside Water Co. Wells (a)	25983	2369	382	23232	23024	2006	356	20662	24682	0	338	24344	24391	0	345	24046	22379	0	435	21944	24092	875	371	22846	
CITY OF RIVERSIDE Gage Canal Co. Wells (b)	31805	501	1001	30303	29019	539	892	27588	30670	461	1010	29199	28440	751	783	26906	26999	683	758	25558	29387	587	889	27911	
RIVERSIDE HIGHLAND WATER COMPANY (c)	4745	0	2561	2184	4241	0	2352	1889	5535	0	3026	2509	4147	0	2569	1578	3326	0	2037	1289	4399	0	2509	1890	
WEEKS & DALEY WATER COMPANY & AGUA MANSA WATER COMPANY (d)	7282	0	295	6987	8037	0	312	7725	9399	0	363	9036	7560	0	363	7197	7854	0	297	7557	8026	0	326	7700	
UNIVERSITY OF CALIFORNIA (e)	558	0	0	558	546	0	0	546	658	0	0	658	564	0	0	564	425	0	0	425	550	0	0	550	
TOTAL	70373	2870	4239	63264	64867	2545	3912	58410	70944	461	4737	65746	65102	751	4060	60291	60983	683	3527	56773	66454	1462	4095	60897	

(a) Table No. 13 - Columns 1,2,7,8 Chapter I, Volume 5

(d) Table No. 34 - Columns 1,2,3 Chapter I, Volume 5

(b) Table No. 18 - Columns 1,2,6,7 Chapter I, Volume 5

(e) Table No. 36 - Columns 1,2,3 Chapter I, Volume 5

(c) Table No. 31-b - Chapter I, Volume 5

TABLE NO. 36-A

EXTRACTIONS BY PLAINTIFFS
 FROM THE SAN BERNARDINO BASIN AREA
 FOR AVERAGE OF FIVE-YEAR PERIOD ENDING WITH 1968
 (ALL VALUES IN ACRE FEET)
 CLASSIFIED ACCORDING TO SERVICE AREA

PLAINTIFFS		EXTRACTIONS FROM SAN BERNARDINO BASIN AREA FOR USE WITHIN & EXPORTS THEREFROM																							
		1964				1965				1966				1967				1968				Five-Year Average			
		Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino County	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino County	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino County
CITY OF RIVERSIDE City & Riverside Water Co. Wells (a)	23860	0	245	23615	20973	0	166	20807	20900	0	173	20727	19185	0	0	19185	21230	0	0	21230	21230	0	117	21113	
CITY OF RIVERSIDE Cage Canal Co. Wells (b)	28790	515	766	27509	22238	379	586	21273	24910	503	636	23771	22903	431	528	21944	28581	653	669	27259	25484	496	637	24351	
RIVERSIDE HIGHLAND WATER COMPANY (c)	4303	0	2190	2113	3932	0	2076	1856	4000	0	2029	1971	4076	0	2074	2002	4354	0	2443	1911	4133	0	2162	1971	
MEEKS & DALEY WATER COMPANY & AGUA MANSA WATER COMPANY (d)	8496	0	449	8047	7388	0	303	7085	7205	0	238	6967	7383	0	354	7029	8972	0	318	8654	7889	0	333	7556	
UNIVERSITY OF CALIFORNIA (e)	443	0	0	443	410	0	0	410	323	0	0	323	104	0	0	104	73	0	0	73	270	0	0	270	
TOTAL	65892	515	3650	61727	54941	379	3131	51431	57338	503	3076	53759	53651	431	2956	50264	63210	653	3430	59127	59006	496	3249	55261	

(a) Table No. 13 - Columns 1,2,7,8 Chapter I, Volume 5
 (b) Table No. 18 - Columns 1,2,6,7 Chapter I, Volume 5
 (c) Table No. 31-B - Chapter I, Volume 5

(d) Table No. 34 - Columns 1,2,3 Chapter I, Volume 5
 (e) Table No. 36 - Columns 1,2,3 Chapter I, Volume 5

TABLE NO. 36-A
EXTRACTIONS BY PLAINTIFFS
FROM THE SAN BERNARDINO BASIN AREA
FOR AVERAGE OF FIVE-YEAR PERIOD ENDING WITH 1973
(ALL VALUES IN ACRE FEET)
CLASSIFIED ACCORDING TO SERVICE AREA

PLAINTIFFS	EXTRACTIONS FROM SAN BERNARDINO BASIN AREA FOR USE WITHIN & EXPORTS THEREFROM																							
	1969				1970				1971				1972				1973				Five-Year Average			
	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley	Total Extractions	Deliveries San Bernardino Basin	Deliveries Colton & Riverside Basins in San Bernardino County	Deliveries Outside San Bernardino Valley				
CITY OF RIVERSIDE City & Riverside Water Co. Wells (a)	19088	0	0	19088	20815	0	0	20815																
CITY OF RIVERSIDE Gage Canal Co. Wells (b)	21737	398	554	20785	25575	1473	589	23513																
RIVERSIDE HIGHLAND WATER COMPANY (c)	2699	0	1591	1108	4197	0	2200	1997																
WEEKS & DALEY WATER COMPANY & AGUA MANSA WATER COMPANY (d)	5348	0	299	5049	5049	0	561	4488																
UNIVERSITY OF CALIFORNIA (e)	148	0	0	148	268	0	0	268																
TOTAL	49020	398	2444	46178	55904	1473	3350	51081																

(a) Table No. 13 - Columns 1,2,7,8 Chapter I, Volume 5
 (b) Table No. 18 - Columns 1,2,6,7 Chapter I, Volume 5
 (c) Table No. 31-B - Chapter I, Volume 5

(d) Table No. 34 - Columns 1,2,3 Chapter I, Volume 5
 (e) Table No. 36 - Columns 1,2,3 Chapter I, Volume 5

TABLE NO. 36-B

TOTAL PLAINTIFF EXTRACTIIONS FROM
SAN BERNARDINO BASIN AREA
 (Quantities in Acre Feet)

EXTRACTING PLAINTIFF						
Year	City of Riverside	Gage Canal	Riverside Highland	Meeks & Daley	Univ. of Calif.	Total
1959	25,983	31,805	4,745	7,282	558	70,373
1960	23,024	29,019	4,241	8,037	546	64,867
1961	24,682	30,670	5,535	9,399	658	70,944
1962	24,391	28,440	4,147	7,560	564	65,102
1963	22,379	26,999	3,326	7,854	425	60,983
Total	120,459	146,933	21,994	40,132	2,751	332,269
5-Yr. Avg	24,092	29,387	4,399	8,026	550	66,454
1964	23,860	28,790	4,303	8,496	443	65,892
1965	20,973	22,238	3,932	7,388	410	54,941
1966	20,900	24,910	4,000	7,205	323	57,338
1967	19,185	22,903	4,076	7,383	104	53,651
1968	21,230	28,581	4,354	8,972	73	63,210
Total	106,148	127,422	20,665	39,444	1,353	295,032
5-Yr. Avg	21,230	25,484	4,133	7,889	270	59,006
1969	19,088	21,737	2,699	5,348	148	49,020
1970	20,815	25,575	4,197	5,049	268	55,904

From Table No. 36-A.

TABLE NO. 36-C

PLAINTIFF EXTRACTIONS
FROM
SAN BERNARDINO BASIN AREA
DELIVERIES IN

SAN BERNARDINO BASIN AREA
(Quantities in Acre Feet)

EXTRACTING PLAINTIFF						
Year	City of Riverside	Gage Canal	Riverside Highland	Meeks & Daley	Univ. of Calif.	Total
1959	2,369	501	0	0	0	2,870
1960	2,006	539	0	0	0	2,545
1961	0	461	0	0	0	461
1962	0	751	0	0	0	751
1963	0	683	0	0	0	683
Total	4,375	2,935	0	0	0	7,310
5-Yr. Avg	875	587	0	0	0	1,462
1964	0	515	0	0	0	515
1965	0	379	0	0	0	379
1966	0	503	0	0	0	503
1967	0	431	0	0	0	431
1968	0	653	0	0	0	653
Total	0	2,481	0	0	0	2,481
5-Yr. Avg	0	496	0	0	0	496
1969	0	398	0	0	0	398
1970	0	1,473	0	0	0	1,473

From Table No. 36-A.

TABLE NO. 36-D
PLAINTIFF EXTRACTIONS
FROM
SAN BERNARDINO BASIN AREA
DELIVERIES IN COLTON &
RIVERSIDE BASINS IN
SAN BERNARDINO COUNTY
(Quantities in Acre Feet)

EXTRACTING PLAINTIFF						
Year	City of Riverside	Gage Canal	Riverside Highland	Meeks & Daley	Univ. of Calif.	Total
1959	382	1,001	2,561	295	0	4,239
1960	356	892	2,352	312	0	3,912
1961	338	1,010	3,026	363	0	4,737
1962	345	783	2,569	363	0	4,060
1963	435	758	2,037	297	0	3,527
Total	1,856	4,444	12,545	1,630	0	20,475
5-Yr. Avg	371	889	2,509	326	0	4,095
1964	245	766	2,190	449	0	3,650
1965	166	586	2,076	303	0	3,131
1966	173	636	2,029	238	0	3,076
1967	0	528	2,074	354	0	2,956
1968	0	669	2,443	318	0	3,430
Total	584	3,185	10,812	1,662	0	16,243
5-Yr. Avg	117	637	2,162	333	0	3,249
1969	0	554	1,591	299	0	2,444
1970	0	589	2,200	561	0	3,350

From Table No. 36-A.

TABLE NO. 36-E

PLAINTIFF EXTRACTIONS
FROM
SAN BERNARDINO BASIN AREA
DELIVERIES OUTSIDE
SAN BERNARDINO VALLEY
(Quantities in Acre Feet)

EXTRACTING PLAINTIFF						
Year	City of Riverside	Gage Canal	Riverside Highland	Meeks & Daley	Univ. of Calif.	Total
1959	23,232	30,303	2,184	6,987	558	63,264
1960	20,662	27,588	1,889	7,725	546	58,410
1961	24,344	29,199	2,509	9,036	658	65,746
1962	24,046	26,906	1,578	7,197	564	60,291
1963	21,944	25,558	1,289	7,557	425	56,773
Total	114,228	139,554	9,449	38,502	2,751	304,484
5-Yr. Avg	22,846	27,911	1,890	7,700	550	60,897
1964	23,615	27,509	2,113	8,047	443	61,727
1965	20,807	21,273	1,856	7,085	410	51,431
1966	20,727	23,771	1,971	6,967	323	53,759
1967	19,185	21,944	2,002	7,029	104	50,264
1968	21,230	27,259	1,911	8,654	73	59,127
Total	105,564	121,756	9,853	37,782	1,353	276,308
5-Yr. Avg	21,113	24,351	1,971	7,556	270	55,261
1969	19,088	20,785	1,108	5,049	148	46,178
1970	20,815	23,513	1,997	4,488	268	51,081

From Table No. 36-A.

C H A P T E R I I.

EXTRACTIONS BY SAN BERNARDINO
AND RIVERSIDE COUNTY ENTITIES
FROM THE COLTON BASIN AREA
FOR USE WITHIN EACH COUNTY

CHAPTER II

EXTRACTIONS BY SAN BERNARDINO
AND RIVERSIDE COUNTY ENTITIES
FROM THE COLTON BASIN AREA
FOR USE WITHIN EACH COUNTY

GENERAL STATEMENT

The Judgment in Paragraph VIII, Subparagraph (a), makes the assumption that the average annual extractions from the Colton Basin Area for use outside San Bernardino Valley for the five-year period ending with 1963 are 3,349 acre feet, and directs that the correct figures shall be determined by the Watermaster as provided in the Judgment.

In addition to the statement, a table of production also appears in the Judgment as Appendix "D", Table D-2, a copy of which appears below.

APPENDIX "D"

TABLE D-2

EXTRACTIONS FROM
COLTON BASIN AREA FOR AVERAGE OF
FIVE-YEAR PERIOD ENDING WITH 1963
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY
(VALUES IN ACRE FEET)

<u>Extractor</u>	<u>Place of Use</u>		<u>Total</u>
	<u>San Bernardino Co.</u>	<u>Riverside Co.</u>	
San Bernardino County Entities	8,480	0	8,480
Riverside County Entities	<u>147</u>	<u>3,349</u>	<u>3,496</u>
TOTAL EXTRACTIONS	8,627	3,349	11,976

VERIFICATION PROGRAM

In compliance with the directions of the Court, the extractions from the Colton Basin Area for use outside San Bernardino Valley were verified and reported to the Court in the Annual Report of the Western-San Bernardino Watermaster for the calendar year 1970, which was filed September 1, 1971.

The details of the verification of the extractions from the Colton Basin for the five-year period ending in 1963 are contained in Volume 2 of the Report of the Watermaster dated June 1972.

Volume 2 shows the detailed verification of extractions from individual wells for the five-year period ending in 1963, with the five-year annual average totaled to show the total extractions from the Colton Basin Area without separation as to

places of use. The total verified extractions from the Colton Basin Area, as taken from Page iii of the introduction of Volume 2, are shown in the following tabulation:

VOLUME 2

TOTAL VERIFIED EXTRACTIIONS
FROM THE COLTON BASIN
AREA FOR THE FIVE-YEAR PERIOD
ENDING IN 1963

<u>YEAR</u>	<u>ACRE FEET</u>
1959	13,114
1960	11,131
1961	14,131
1962	10,241
1963	<u>9,030</u>
Total	54,647
<u>Five Year Avg.</u>	11,529

All extractions from the Colton Basin are used within San Bernardino County with the exception of those extractions by the City of Riverside, Meeks and Daley Water Company and the Riverside Highland Water Company.

The extractions by San Bernardino entities for use in San Bernardino County are determined by deducting the sum of the extractions made by City of Riverside, Meeks and Daley Water Company, and Riverside Highland Water Company from the total extractions made within San Bernardino County.

Each of the three Riverside Companies delivers small amounts within San Bernardino County, with remainders delivered outside San Bernardino Valley.

A summary of the ground water extractions from the Colton Basin Area for the five-year period ending in 1963 for the three aforementioned Riverside Companies is shown on Sheet 1 of Table No. 37.

Using the total verified extractions from the Colton Basin Area from Volume 2 and the summary shown on Sheet 1 of Table No. 37, Table D-2 of Appendix "D", is verified as follows:

VERIFICATION OF
TABLE D-2
EXTRACTIIONS FROM
COLTON BASIN AREA FOR AVERAGE OF
FIVE-YEAR PERIOD ENDING WITH 1963
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY
(VALUES IN ACRE FEET)

<u>Extractor</u>	<u>Place of Use</u>		<u>Total</u>
	<u>San Bernardino Co.</u>	<u>Riverside Co.</u>	
San Bernardino County Entities	8,033	0	8,033
Riverside County Entities	<u>115</u>	<u>3,381</u>	<u>3,496</u>
TOTAL EXTRACTIIONS	8,148	3,381	11,529

The data shown in Table D-2 is shown in greater detail for the five-year period and in addition for the year of 1970 on Table No. 38.

The verification of Table D-2 of the Judgment, as shown above, is in agreement with that contained in the Annual Report of the Western-San Bernardino Watermaster for the year of 1970 at Page 8 thereof.

The Judgment directs that annual accounting become effective on January 1, 1971. In accordance with this direction, Volume 2-1970 of the Report to the Watermaster dated August 1972 of the verified extractions from the Colton Basin Area for the calendar years 1959-1963 and 1970, has been prepared showing the annual accounting for individual wells. The year of 1970 as verified has been added for comparative and informational purposes.

The Judgment requires that only those extractions from the Colton Basin Area used outside San Bernardino Valley be verified for the five years ending in 1963, and annually from and after January 1, 1971. The interval between 1963 and the effective date of the beginning of the annual accounting on January 1, 1971 is approximately 6 years.

Although not required by the Judgment, the Colton Basin extractions by the Riverside entities have been verified for the years 1964 through 1970, and are shown on Sheet 2 of Table No. 37 for the purpose of furnishing information to the Watermaster and other interested parties concerning extraction trends during the six year period. The total annual extractions from the Colton Basin Area made by Riverside entities, their annual deliveries made in San Bernardino County, and deliveries made outside San Bernardino Valley for the period 1959 through 1970, are shown on Table No. 38-A.

A comparison of the Colton Basin extractions and deliveries to different places of use, as verified for the five-year base period with the extractions and deliveries to places of use for the calendar year 1970, is shown in Table No. 39.

The annual Colton Basin extractions by the City of Riverside, Meeks and Daley Water Company and Riverside Highland Water Company for the period 1959 through 1970, with the amounts annually delivered in both San Bernardino and Riverside Counties, are shown in Table No. 39-A. This table is similar to Table No. 38-A, the difference being that Table No. 38-A shows summaries only while Table No. 39-A shows the data by extracting entities in addition to summarizing.

TABLE NO. 37
RIVERSIDE ENTITIES
PRODUCTION AND DELIVERY FROM COLTON BASIN AREA
FOR AVERAGE OF FIVE-YEAR PERIOD ENDING WITH 1963
FOR USE WITHIN SAN BERNARDINO COUNTY
AND RIVERSIDE COUNTY
 (Quantities in Acre Feet)

--UPDATED THROUGH 1970--

LINE NO.	RIVERSIDE ENTITIES	1959	1960	1961	1962	1963	TOTAL	JUDGMENT QUANTITIES AS VERIFIED APPENDIX D TABLE D-2 5-YEAR AVERAGE	
1	<u>City of Riverside Irrigation & Domestic</u>								
2	Colton Basin Area Production	2871	2165	3486	1835	1807	12164	2433	
3	Delivery to S.C. Edison Steam Plant Highgrove	41	28	0	0	7	76	15	
4	Colton Production exported to Riverside County	2830	2137	3486	1835	1800	12088	2418	
5									
6	<u>Meeks & Daley Water Company</u>								
7	Colton Basin Area Production	2168	23	465	1185	339	4180	836	
8	Delivery (Vicinity of Colton)	88	1	18	57	13	177	35	
9	Colton Prod. exported to Riverside County	2080	22	447	1128	326	4003	801	
10									
11	<u>Riverside Highland Water Company</u>								
12	Colton Basin Production	211	126	357	280	163	1137	227	
13	Delivery North of County Line	50	27	107	96	47	327	65	
14	Colton Prod. exported to Riverside County	161	99	250	184	116	810	162	
15									
16									
17		<u>Summary of Colton Basin Water Used in San Bernardino County</u>							
18	City of Riverside	Line 3	41	28	0	0	7	76	15
19	Meeks & Daley	Line 8	88	1	18	57	13	177	35
20	Riverside Highland Water Company	Line 13	50	27	107	96	47	327	65
21	Total Lines 3 + 8 + 13		179	56	125	153	67	580	115
22									
23		<u>Summary of Colton Basin Water Exported to Riverside County</u>							
24	City of Riverside	Line 4	2830	2137	3486	1835	1800	12088	2418
25	Meeks & Daley	Line 9	2080	22	447	1128	326	4003	801
26	Riverside Highland Water Company	Line 14	161	99	250	184	116	810	162
27	Total Lines 4 + 9 + 14		5071	2258	4183	3147	2242	16901	3381

See Chapter 1, City of Riverside, Table No. 2, Sheet 2, Line 7.

See Chapter 1, City of Riverside, Table No. 10, Col. (17)

See Chapter 1, City of Riverside, Table No. 11, Col. (6)

See Chapter 1, Meeks & Daley, Table No. 32, Sheet 2, Line 21

See Chapter 1, Meeks & Daley, Table No. 33, Col. (8)

See Chapter 1, City of Riverside, Table No. 11, Col. (10)

See Chapter 1 R.H.W. Co. Table No. 20, Total Prod. Col.

See Chapter 1 R.H.W. Co. Table No. 31, Col. (6)

See Chapter 1 R.H.W. Co. Table No. 31, Col. (15)

Judgment
Quantities
Appendix D
Table D2

15
35
97
147

2418
801
130
3381

TABLE NO. 37
RIVERSIDE ENTITIES
PRODUCTION AND DELIVERY FROM COLTON BASIN AREA
FOR USE WITHIN SAN BERNARDINO COUNTY
AND RIVERSIDE COUNTY
(Quantities in Acre Feet)
--UPDATED THROUGH 1970--

LINE NO.	RIVERSIDE ENTITIES	1964	1965	1966	1967	1968	1969	1970	
1	<u>City of Riverside Irrigation & Domestic</u>								
2	Colton Basin Area Production	2179	2185	1824	2295	3289	1130	2260	See Chapter 1, City of Riverside, Table No. 2, Sheet 2, Line 7
3	Delivery to S.C. Edison Steam Plant Highgrove	0	0	0	0	0	0	0	See Chapter 1, City of Riverside, Table No. 10, Col. (17)
4	Colton Production exported to Riverside County	2179	2185	1824	2295	3289	1130	2260	See Chapter 1, City of Riverside, Table No. 11, Col. (6)
5									
6	<u>Meeks & Daley Water Company</u>								
7	Colton Basin Area Production	310	1547	1731	271	596	753	0	See Chapter 1, Meeks & Daley, Table No.32, Sheet 2, Line 21
8	Delivery (Vicinity of Colton)	16	86	106	23	37	66	0	See Chapter 1, Meeks & Daley, Table No.33, Col. (8)
9	Colton Prod. exported to Riverside County	294	1461	1625	248	559	687	0	See Chapter 1, Meeks & Daley, Table No. 33, Col. (10)
10									
11	<u>Riverside Highland Water Company</u>								
12	Colton Basin Production	188	254	337	127	525	263	221	See Chapter 1, R.H.W. Co., Table No.20, Total Prod. Col.
13	Delivery North of County Line	69	95	326	123	509	254	214	See Chapter 1, R.H.W. Co., Table No.31, Col. (6)
14	Colton Prod. exported to Riverside County	119	159	11	4	16	9	7	See Chapter 1, R.H.W. Co., Table No.31, Col. (15)
15									
16									
17		<u>Summary of Colton Basin Water Used In San Bernardino County</u>							
18	City of Riverside	Line 3	0	0	0	0	0	0	
19	Meeks & Daley	Line 8	16	86	106	23	37	66	0
20	Riverside Highland Water Company	Line 13	69	95	326	123	509	254	214
21	Total Lines 3 + 8 + 13		85	181	432	146	546	320	214
22									
23		<u>Summary of Colton Basin Water Exported to Riverside County</u>							
24	City of Riverside	Line 4	2179	2185	1824	2295	3289	1130	2260
25	Meeks & Daley	Line 9	294	1461	1625	248	559	687	0
26	Riverside Highland Water Company	Line 14	119	159	11	4	16	9	7
27	Total Lines 4 + 9 + 14		2592	3805	3460	2547	3864	1826	2267

TABLE NO. 38

SAN BERNARDINO ENTITIES
PRODUCTION FROM COLTON BASIN AREA
FOR CALENDAR YEARS 1959 THROUGH 1963 & 1970
FOR USE WITHIN SAN BERNARDINO COUNTY
 (ALL QUANTITIES IN ACRE FEET)

CALENDAR YEAR	TOTAL VERIFIED EXTRACTIONS FROM COLTON BASIN AREA	RIVERSIDE ENTITIES			TOTAL PRODUCTION BY SAN BERNARDINO ENTITIES USED IN SAN BERNARDINO COUNTY
		PRODUCTION USED IN SAN BERNARDINO COUNTY	PRODUCTION USED IN RIVERSIDE COUNTY	TOTAL PRODUCTION	
	(1)	(2)	(3)	(4)	(5)
1959	13,114	179	5,071	5,250	7,864
1960	11,131	56	2,258	2,314	8,817
1961	14,131	125	4,183	4,308	9,823
1962	10,241	153	3,147	3,300	6,941
1963	9,030	67	2,242	2,309	6,721
TOTAL	57,647	580	16,901	17,481	40,166
5-YEAR AVER.	11,529	115	3,381	3,496	8,033
1970	11,304	214	2,267	2,481	8,823

- (1) Total Extractions as verified in Volume 2-1970 entitled "Verified Extractions From Colton Basin Area for Calendar Years 1959-1963 & 1970."
- (2) From Table No. 37, Line 21 (Sheet 1 & 2).
- (3) From Table No. 37, Line 27 (Sheet 1 & 2).
- (4) Col. (2) + Col. (3).
- (5) Col. (1) - Col. (4).

TABLE NO. 38-A
COLTON BASIN EXTRACTIONS
BY RIVERSIDE ENTITIES
AND PLACE OF USE
(ACRE FEET)

Year	Total Extractions	Place of Use	
		San Bernardino County	Riverside County
1959	5,250	179	5,071
1960	2,314	56	2,258
1961	4,308	125	4,183
1962	3,300	153	3,147
1963	2,309	67	2,242
5-Year Total			
5-Year Average	3,496	115	3,381
1964	2,677	85	2,592
1965	3,986	181	3,805
1966	3,892	432	3,460
1967	2,693	146	2,547
1968	4,410	546	3,864
5-Year Total			
5-Year Average	3,532	278	3,254
1969	2,146	320	1,826
1970	2,481	214	2,267

TABLE NO. 39
VERIFIED EXTRACTATIONS FROM COLTON BASIN AREA
FOR AVERAGE OF FIVE-YEAR PERIOD ENDING WITH
1963 AND FOR CALENDAR YEAR 1970
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY

<u>Producer</u>	<u>FIVE - YEAR BASE PERIOD</u>		<u>Total Prod. In Acre Feet</u>	
	<u>Place of Use</u>			
	<u>San Bernardino County</u>	<u>Riverside County</u>		
San Bernardino Co. Water Interests	8,033	0	8,033	Table No. 38, Col. (5)
Riverside County Water Interests	<u>115</u>	<u>3,381</u>	<u>3,496</u>	From Table No. 38, Cols. (2), (3), & (4)
TOTAL 5-YEAR AVER.	8,148	3,381	11,529	

<u>Producer</u>	<u>CALENDAR YEAR 1970</u>		<u>Total Prod. In Acre Feet</u>	
	<u>Place of Use</u>			
	<u>San Bernardino County</u>	<u>Riverside County</u>		
San Bernardino County Water Interests	8,823	0	8,823	Table No. 38, Col. (5)
Riverside County Water Interests	<u>214</u>	<u>2,267</u>	<u>2,481</u>	Table No. 38, Cols. (2), (3), & (4)
TOTAL FOR 1970	9,037	2,267	11,304	

TABLE NO. 39-A

GROUND WATER EXTRACTIONS BY RIVERSIDE ENTITIES FROM COLTON BASIN AREA FOR
USE IN RIVERSIDE & SAN BERNARDINO COUNTIES DURING THE
5-YEAR BASE PERIOD 1959 THROUGH 1963 AND CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM COLTON BASIN AREA FOR USE WITHIN & EXPORT THEREFROM															5-Year Avg.		
	1959			1960			1961			1962			1963			Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.
	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.			
City of Riverside Dom. & Irrig.	2,871	41	2,830	2,165	28	2,137	3,486	0	3,486	1,835	0	1,835	1,807	7	1,800	2,433	15	2,418
Meeks & Daley Water Company	2,168	88	2,080	23	1	22	465	18	447	1,185	57	1,128	339	13	326	836	35	801
Riverside Highland Water Company	211	50	161	126	27	99	357	107	250	280	96	184	163	47	116	227	65	162
TOTAL	5,250	179	5,071	2,314	56	2,258	4,308	125	4,183	3,300	153	3,147	2,309	67	2,242	3,496	115	3,381

See Table No. 37.

TABLE NO. 39-A

GROUND WATER EXTRACTIONS BY RIVERSIDE ENTITIES FROM COLTON BASIN AREA FOR
USE IN RIVERSIDE & SAN BERNARDINO COUNTIES DURING THE
5-YEAR BASE PERIOD 1959 THROUGH 1963 AND CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM COLTON BASIN AREA FOR USE WITHIN & EXPORT THEREFROM																	
	1964			1965			1966			1967			1968			5-Year Avg.		
	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.
City of Riverside Dom. & Irrig.	2,179	0	2,179	2,185	0	2,185	1,824	0	1,824	2,295	0	2,295	3,289	0	3,289	2,355	0	2,355
Meeks & Daley Water Company	310	16	294	1,547	86	1,461	1,731	106	1,625	271	23	248	596	37	559	891	54	837
Riverside Highland Water Company	188	69	119	254	95	159	337	326	11	127	123	4	525	509	16	286	224	62
TOTAL	2,677	85	2,592	3,986	181	3,805	3,892	432	3,460	2,693	146	2,547	4,410	546	3,864	3,532	278	3,254

See Table No. 37.

TABLE NO. 39-A

GROUND WATER EXTRACTIONS BY RIVERSIDE ENTITIES FROM COLTON BASIN AREA FOR
 USE IN RIVERSIDE & SAN BERNARDINO COUNTIES DURING THE
 5-YEAR BASE PERIOD 1959 THROUGH 1963 AND CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM COLTON BASIN AREA FOR USE WITHIN & EXPORT THEREFROM																	
	1969			1970			1971			1972			1973			5-Year Avg.		
	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.	Total Extractions	Delivery within Colton Basin	Delivery within Riverside Co.
City of Riverside Dom. & Irrig.	1,130	0	1,130	2,260	0	2,260												
Meeks & Daley Water Company	753	66	687	0	0	0												
Riverside Highland Water Company	263	254	9	221	214	7												
TOTAL	2,146	320	1,826	2,481	214	2,267												

See Table No. 37.

C H A P T E R I I I

EXTRACTIONS BY SAN BERNARDINO
AND RIVERSIDE COUNTY ENTITIES
FROM THE RIVERSIDE BASIN AREA
IN SAN BERNARDINO COUNTY
FOR USE WITHIN EACH COUNTY

CHAPTER III

EXTRACTIONS BY SAN BERNARDINO
AND RIVERSIDE COUNTY ENTITIES
FROM THE RIVERSIDE BASIN AREA
IN SAN BERNARDINO COUNTY
FOR USE WITHIN EACH COUNTY

GENERAL STATEMENT

In Paragraph VIII(a) of the Judgment, the average annual extractions from that portion of the Riverside Basin Area within San Bernardino County for use outside San Bernardino Valley for the five-year period ending with 1963 are assumed to be 20,191 acre feet, and the Court directed the Watermaster to determine the correct figures. The assumed figures for purposes of the Judgment are shown in Appendix "D", Table D-3, and the description of methods used, with the resulting computations, in verifying the correctness of the figures shown on said Appendix "D", Table D-3, are presented in this chapter. A copy of Table D-3 is included for ease of reference.

APPENDIX "D"
TABLE D-3

EXTRACTIONS FROM
RIVERSIDE BASIN AREA IN SAN BERNARDINO COUNTY
FOR AVERAGE FIVE-YEAR PERIOD ENDING WITH 1963
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY
(VALUES IN ACRE FEET)

<u>Extractor</u>	<u>Place of Use</u>		<u>Total</u>
	<u>San Bernardino Co.</u>	<u>Riverside Co.</u>	
San Bernardino County Entities	9,582	0	9,582
Riverside County Entities	<u>3,929</u>	<u>20,191</u>	<u>24,120</u>
TOTAL EXTRACTIONS	13,511	20,191	33,702

WATER EXTRACTIONS FROM WELLS WHICH ARE DELIVERED IN BOTH COUNTIES

In the Riverside Basin within San Bernardino County, certain water organizations produce water from wells owned by them, a part of which is delivered in San Bernardino County, with the remainder being exported to Riverside County. A list of these companies, together with appropriate tables and notes, follows:

Riverside Cement Company Division of American Cement Corporation

Extractions from the wells of this company for the period 1947 through

1970 are shown in Table No. 40.

The total water extractions from the Riverside Basin in San Bernardino County made by the Company during the five-year base period 1959 through 1963, with the five-year annual average, and Company deliveries made in San Bernardino and Riverside Counties, are shown in Table No. 41. This Table has been extended to show the same information for the period 1964 through 1970 for information and study purposes.

City of Riverside Irrigation and Domestic Division (excluding Gage Canal)

Table No. 42 shows the total production of the City of Riverside Irrigation and Domestic Division (excluding Gage Canal) for the five-year base period ending in 1963, the five-year average, the production exported to Riverside County, and the deliveries in San Bernardino County. The Table has been updated through 1970.

City of Riverside Irrigation and Domestic Division - Gage Canal

Table No. 43 shows the water production of the Gage Canal Company from the Riverside Basin Area in San Bernardino County for the five-year base period ending in 1963, together with the five-year average, which is exported and used entirely in Riverside County. The Table has been updated through 1970.

Inter County Water Company

Table No. 44 shows the water production of the Inter County Water Company from the Riverside Basin Area in San Bernardino County, with appropriate notes as to the method of allocating the water exported to Riverside and delivered within San Bernardino County. This Table shows the yearly production from 1947 through 1970, with the quantities exported to Riverside County and used in San Bernardino County, with the five-year average for the base period 1959 through 1963.

Jurupa Water Company

Table No. 45 shows the water production from the Riverside Basin Area in San Bernardino County from the wells of the Jurupa Water Company for the period 1947 through 1970 and, in addition, the production during the five-year base period ending in 1963, together with the five-year average. This Table has appropriate notes on the production by the Company which is all exported to Riverside County via the West Riverside Canal, with no delivery being made in San Bernardino County.

La Sierra Water Company

The production of the La Sierra Water Company from that part of the Riverside Basin located within San Bernardino County has in recent years become somewhat complicated. Originally, all of the water of the La Sierra Water Company was produced from that part of the Riverside Basin located within San Bernardino County, the major part of the water being delivered to the West Riverside Canal for export to Riverside County.

Some years ago, stock in this Company was sold to the Riverside Highland Water Company, which used the water for irrigation purposes.

The California Electric Power Company, now owned by the Southern California Edison Company, also acquired stock in this company to obtain cooling water and constructed a pipeline from the well field to the Highgrove steam plant adjacent to the Riverside-San Bernardino County line. The well assigned to the power company was known as La Sierra No. 10, State Well No. 1S/4W-32E9, Recordation Filing #3601546. In more recent years, upon certain occasions, water from the La Sierra Water Company was exported through the Southern California Edison pipeline to a junction with the Riverside Water Company Canal for delivery to the Temescal Water Company via this canal. The actual use of water from this well by the Edison Company ceased in 1963, and thereafter water produced from the well was delivered to Temescal Water Company via the Riverside Water Canal in 1964 through 1970. The Riverside Highland Water Company ceased using water from the La Sierra Water Company in 1963.

The City of Colton also secured shares of stock entitling them to the delivery of water from this company. In order to avoid costly pipeline construction, wells owned by the City of Colton in the Colton Basin were used jointly by both Colton and La Sierra Water Company beginning in the year of 1964. In this case, two recordation filings were filed by two different companies upon the same well. Table No. 46 shows the water production from that part of the Riverside Basin located within Riverside County and also the production from the Colton Basin from wells owned by the City of Colton, which occurred after the base period.

Table No. 47 shows the water production from Colton and Riverside Basins situated within San Bernardino County, with deliveries of the water so produced in both San Bernardino County and exports to Riverside County.

Table No. 48 shows the production in Riverside Basin in San Bernardino County used in both counties.

Riverside Highland Water Company

The Riverside Highland Water Company produces water from the Lytle Creek and Bunker Hill Basins lying within the San Bernardino Basin Area, the Rialto-Colton Basin, the Riverside Basin within San Bernardino County, and the Riverside Basin within Riverside County. This production is shown in detail in Tables No. 19, 20 and 21 of Chapter I. The water produced from the sources mentioned is used in part for irrigation purposes and in part for the delivery of domestic water within their rapidly subdividing service area.

A part of this service area lies within San Bernardino County and a part within Riverside County. In this chapter we are concerned only with the ground water production from that part of the Riverside Basin lying within San Bernardino County during the five-year base period ending in 1963 and the portions of these extractions which were delivered in Riverside and San Bernardino Counties.

It is readily apparent that the determination of the places of use of the commingled water supply which has been described is based largely upon Judgment. A study of the water system of the Riverside Highland Water Company as to geographic locations of wells and service area, both urban and irrigation, located in each of the two counties has been made in order to assist in Judgment determination which has been required in fulfilling the orders of the Judgment. The procedure used has been described and shown graphically, with the description of the steps taken in arriving at the most probable places of delivery of the production from the various sources of supply, in Chapter I under the description of the Riverside Highland Water Company of the amounts produced from various sources in Tables No. 19, 20, 21, 28 and 29. The description of the distribution of the water produced by the Company, by Counties, is included in Table No. 30 of Chapter I. The Riverside Highland Water Company production from the Riverside Ground Water Basin during the five-year period, and its deliveries by Counties, is shown in Table No. 49.

Temescal Water Company

The Temescal Water Company is the owner of a well situated in Riverside

Basin Area in San Bernardino County and is also the owner of the right to transport water in either the Gage Canal or the Riverside Canal from the well to their service area in the vicinity of Corona, where the water is used for the irrigation of citrus. The well owned by Temescal bears State Well No. 2S/4W-6A3, and the production for the years 1947 through 1970 has been made under Recordation Filing #3601509. Water from this well is all exported to Riverside County.

Table No. 50 shows the extraction from 1947 through 1970 and the annual extraction for the base period 1959 through 1963, together with the average annual extraction during the five-year base period.

West Riverside 350 Inch Water Company

For many years, the West Riverside 350 Inch Water Company has been the owner and operator of a well field located in the upper portion of that part of the Riverside Basin Area situated in San Bernardino County.

The production of the West Riverside 350 Inch Water Company from the Riverside Ground Water Basin within San Bernardino County from 1959 through 1970, together with the average annual production during the five-year base period ending in 1963 and the delivery of this production within Riverside and San Bernardino Counties, is shown in Table No. 51 of this chapter.

SUMMARY OF WATER EXTRACTIONS FROM WELLS DELIVERED IN BOTH COUNTIES

A summary of the ground water production from that part of the Riverside Ground Water Basin situated within San Bernardino County by Riverside County entities, a part of which is used in San Bernardino County with the remainder exported to Riverside County, during the five-year base period ending in 1963 and for subsequent years is shown in Table No. 52. Reference to Table No. 52 shows that of the water produced, 3035 acre feet is used annually in San Bernardino County during the five-year base period, while the water exported to Riverside during the same five-year period is 21,085 acre feet.

The Judgment requires that only those extractions from the Riverside Basin Area in San Bernardino County used outside San Bernardino Valley be verified for the five years ending in 1963, and annually from and after January 1, 1971. Although not required by the Judgment, the extractions by the Riverside entities have been verified for the years 1964 through 1970, and are shown on Sheet 2

of Table No. 52 for the purpose of furnishing information to the Watermaster and other interested parties concerning extraction trends during this six-year period. The total annual extractions from the Riverside Basin Area in San Bernardino County by Riverside entities, their annual deliveries made in San Bernardino County, and deliveries made outside San Bernardino Valley for the period 1959 through 1970, are shown in Table No. 52-A.

The production by the San Bernardino County water interests, which is all used in San Bernardino County, is the difference between the total verified extractions from the Riverside Basin Area within San Bernardino County, as determined in Volume 3-1970, and the extractions by Riverside County entities as shown in Table No. 52, Line 25. The average annual production for the five-year base period ending in 1963 and Calendar Year 1970, from Riverside Basin Area in San Bernardino County, for use by the San Bernardino County water interests is shown in Table No. 53.

The total verified extractions from that portion of the Riverside Basin situated in San Bernardino County, for the average of the five-year period ending in 1963 and Calendar Year 1970 by San Bernardino and Riverside County entities for use within each County, are shown in Table No. 54. Using the data shown in Table No. 54, the verification of Appendix "D", Table D-3 of the Judgment, is shown as follows:

TABLE D-3
EXTRACTIONS FROM
RIVERSIDE BASIN AREA IN SAN BERNARDINO COUNTY
FOR AVERAGE FIVE-YEAR PERIOD ENDING WITH 1963
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY
 (VALUES IN ACRE FEET)

<u>Extractor</u>	<u>Place of Use</u>		<u>Total</u>
	<u>San Bernardino Co.</u>	<u>Riverside Co.</u>	
San Bernardino County Entities	9,609	0	9,609
Riverside County Entities	<u>3,035</u>	<u>21,085</u>	<u>24,120</u>
TOTAL EXTRACTIONS	12,644	21,085	33,729

TABLE NO. 40
RIVERSIDE CEMENT COMPANY
DIVISION, AMERICAN CEMENT CORP.
WATER PRODUCTION
FROM RIVERSIDE GROUND WATER BASIN
SITUATED WITHIN SAN BERNARDINO COUNTY

Production from Recordation Filings (Volume II, Page 46)
 Acre Feet

State Well No. Rec. No. Local Desig. Basin Year	1S5W34K 3601721 E. Crestmore #56 <u>Riverside</u> (1)	1S5W34K2 3600873 W. Crestmore #57 <u>Riverside</u> (2)	Production Exported To Riverside County <u>Riverside</u> (3)	2S5W02A 3600874 White Well <u>Riverside</u> (4)	2S5W02G2 3600883 Wright <u>Riverside</u> (5)	2S5W02R 3601722 New White 58-1 <u>Riverside</u> (6)	2S5W2L2 3601782 None <u>Riverside</u> (7)	2S5W02G 3602114 63-1 <u>Riverside</u> (8)	Production Used in San Bernardino County (9)	Total Production In San Bernardino County (10)
1947		564	564	322	-	-	-	-	322	886
1948		564	564	322	-	-	-	-	322	886
1949		564	564	322	-	-	105	-	427	991
1950		564	564	322	-	-	105	-	427	991
1951		564	564	322	13	-	105	-	440	1084
1952		564	564	371	13	-	160	-	544	1108
1953		564	564	371	13	-	160	-	544	1108
1954		564	564	371	13	-	105	-	489	1053
1955		564	564	371	13	-	105	-	489	1053
1956		725	725	371	13	-	105	-	489	1214
1957		726	726	5	9	-	105	-	119	845
1958	45	726	771	0	1	102	105	-	208	979
1959	1087	726	1813	2	0	606	105	-	713	2526
1960	915	544	1459	2	0	612	105	-	719	2178
1961	314	F.C.	314	1	0	726	105	-	832	1146
1962	543	-	543	1	F.C.	404	105	-	510	1053
1963	520	130 ⁽¹⁾	650	0	-	271	0	27	298	948
1964	447	414	861	0	-	500	F.C.	590	1090	1951
1965	189	153	342	0	-	244	-	265	509	851
1966	120	159	279	0	-	244	-	218	462	741
1967	317	72	389	0	-	244	-	360	604	993
1968	335	11	346	0	-	0	-	566	566	912
1969	239	20	259	0	-	0	-	128	128	387
1970	494	91	585	0	-	0	-	154	154	739

(3) Col. (2) + Col. (1)
 (9) Col's. (4) + (5) + (6) + (7) + (8)

(10) Col. (3) + Col. (9)
 F.C. File Closed

(1) File Reopened

TABLE NO. 41

RIVERSIDE CEMENT COMPANY
DIVISION OF AMERICAN
CEMENT CORP.

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
(ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	<u>Production</u> <u>Exported To</u> <u>Riverside</u> <u>County</u> <u>(1)</u>	<u>Production</u> <u>Used In</u> <u>San Bernardino</u> <u>County</u> <u>(2)</u>	<u>Total</u> <u>Production</u> <u>(3)</u>
1959	1813	713	2526
1960	1459	719	2178
1961	314	832	1146
1962	543	510	1053
1963	650	298	948
TOTAL	4779	3072	7851
AVERAGE	956	614	1570
1964	861	1090	1951
1965	342	509	851
1966	279	462	741
1967	389	604	993
1968	346	566	912
1969	259	128	387
1970	585	154	739

Col. (1) from Table No. 40, Col. (3)
Col. (2) from Table No. 40, Col. (9)
Col. (3) from Table No. 40, Col. (10)

TABLE NO. 42

CITY OF RIVERSIDE
IRRIGATION AND DOMESTIC DIVISIONS
WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
(EXCLUDING GAGE CANAL)
(ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	<u>Production</u> <u>Exported To</u> <u>Riverside</u> <u>County</u> <u>(1)</u>	<u>Production</u> <u>Used in</u> <u>San Bernardino</u> <u>County</u> <u>(2)</u>	<u>Total</u> <u>Production</u> <u>(3)</u>
1959	11393.	1581	12974
1960	8787.	852	9639
1961	10508.	1171	11679.
1962	8634.	81.	8715.
1963	8175	84	8259
TOTAL	47497	3769	51266
AVERAGE	9500	754	10254
1964	9172	251	9423
1965	7417	335	7752
1966	4340	254	4594
1967	5549	201	5750
1968	7727	1315	9042
1969	6822	147	6969
1970	3678	94	3772

Col. (1) From Chapter No. 1, City of Riverside, Table #12, Col. (10)
Col. (2) From Chapter No. 1, City of Riverside, Table #12, Col. (9)
Col. (3) From Chapter No. 1, City of Riverside, Table #2, Sheet No. 2
Line No. 30.

TABLE NO. 43
CITY OF RIVERSIDE
IRRIGATION & DOMESTIC DIVISIONS
GAGE CANAL COMPANY
WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
(ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	<u>Production Exported To Riverside County</u> (1)	<u>Production Used In San Bernardino County</u> (2)	<u>Total Production</u> (3)
1959	1504	0	1504
1960	1474	0	1474
1961	1639	0	1639
1962	1231	0	1231
1963	1169	0	1169
TOTAL	7017	0	7017
AVERAGE	1403	0	1403
1964	1247	0	1247
1965	867	0	867
1966	570	0	570
1967	692	0	692
1968	538	0	538
1969	194	0	194
1970	419	0	419

(1) From Chapter 1, Gage Canal Table No.15 Sheet 2 Line 24

(3) From Chapter 1, Gage Canal, Table No.17, Col. (15)

TABLE NO. 44

INTER COUNTY WATER COMPANY

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1947-1970
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
 (ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	Total Production 2S5W2C Recordation 3301347 (1)	Production	
		Exported To Riverside County (2)	Used In San Bernardino County (3)
1947	60	37	23
1948	83	51	32
1949	71	43	28
1950	62	38	24
1951	73	44	29
1952	64	39	25
1953	73	44	29
1954	73	44	29
1955	101	61	40
1956	97	59	38
1957	101	61	40
1958	112	68	44
1959	145	88	57
1960	141	86	55
1961	133	81	52
1962	117	71	46
1963	131	80	51
TOTAL 1959-1963	667	406	261
AVERAGE	133	81	52
1964	116	71	45
1965	108	66	42
1966	113	69	44
1967	115*	70	45
1968	114	69	45
1969	115*	70	45
1970	116	71	45

This well is shown by the State Water Rights Board as being located in Riverside County as evidenced by 33 for the first two numbers on the recordation number. The well is actually located in San Bernardino County and the first two numbers should be 36. The State Board has been notified but has taken no action.

Note: Information on 9/8/66 from Company officials shows that the Company has 87 customers of which 34 are in San Bernardino County and 53 in Riverside County and the number of meters has not changed since 1960. Therefore, the delivery split between the two counties is based on meter ratio.

* Corrected by Watermasters verification study (Vol. 3, Page 29)

TABLE NO. 45

JURUPA WATER COMPANY

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1947-70
AND PRODUCTION DELIVERED IN RIVERSIDE
AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION
AND DELIVERIES MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
(ALL QUANTITIES IN ACRE FEET)

Description	Production		Total Production See Note
	1S5W36C9 3600535 <u>No. 1</u>	1S5W36C10 3600536 <u>No. 1$\frac{1}{2}$</u>	
<u>Year</u>	(1)	(2)	(3)
1947	55	377	432
1948	25	511	536
1949	7	740	747
1950	56	581	637
1951	122	753	875
1952	140	675	815
1953	70	838	908
1954	236	656	892
1955	179	742	921
1956	67	550	617
1957	71	520	591
1958	64	476	540
1959	58	753	811
1960	67	695	762
1961	73	1041	1114
1962	73	672	745
1963	29	304	333
TOTAL 1959-1963	300	3465	3765
AVERAGE	60	693	753
1964	0	728	728
1965	11	916	927
1966	853*	101	954
1967	421	-	421
1968	679	-	679
1969	826	-	826
1970	121	-	121

Note: Total Production shown in Col. (3) is all exported to Riverside County via West Riverside Canal. Deliveries to San Bernardino County are zero.

* Well No. 1 was replaced in 1966 with Well No. 3 using same recordation number but a revised State Well Number, 1S5W36C11.

TABLE NO. 46
 LA SIERRA WATER COMPANY
 WATER PRODUCTION FROM COLTON BASIN AND
 THAT PART OF RIVERSIDE BASIN LOCATED WITHIN SAN BERNARDINO COUNTY

Description	Colton Basin Production							Riverside Basin Production								La Sierra Production	Production From Riverside & Colton Basins	
	1S4W18G		1S4W18F		Total Production			1S4W32E1	1S4W32E3	1S4W32E6	1S4W32E5	1S4W32E2	1S4W32E7	1S4W32E11	1S4W32E9			1S4W32E10
State Well No.	3601259	3602227	3601261	3602228	Colton	La Sierra	Total	3601539	3601540	3601541	3601542	3601543	3601544	3601545	3601546	3601547	Riverside Basin	
Local Desig.	Col. #15	LS #15	Col. #17	LS #17	(1)+(3)	(2)+(4)	(5)+(6)	LS #1	LS #2	LS #4	LS #5	LS #6	LS #7	LS #8	LS #10	LS #9	(8)-(16)	(6)+(17)
Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	1947	311	-	-	-	-	-	0	84	282	869	390	2078	0	0	-	3703	3703
2	1948	260	-	-	-	-	-	0	27	249	698	453	696	1478	0	-	3601	3601
3	1949	178	-	-	-	-	-	0	4	312	579	44	932	1378	0	-	3249	3249
4	1950	184	-	-	-	-	-	0	49	295	668	345	1209	445	0	-	3011	3011
5	1951	331	-	-	-	-	-	0	19	516	536	312	936	1789	0	-	4108	4108
6	1952	518	-	-	-	-	-	0	0	379	182	465	508	1438	0	-	2972	2972
7	1953	1396	-	-	-	-	-	0	0	369	215	406	699	1769	0	-	3458	3458
8	1954	1362	-	-	-	-	-	0	2	102	155	255	251	1461	686	-	2912	2912
9	1955	1189	-	-	-	-	-	0	9	16	6	294	1061	1263	519	-	3168	3168
10	1956	820	-	354	-	-	-	0	-	33	0	218	720	1492	809	79	3351	3351
11	1957	548	-	872	-	-	-	0	0	0	192	224	211	1221	636	356	2840	2840
12	1958	1041	-	1080	-	-	-	0	0	0	175	211	801	634	344	397	2562	2562
13	1959	1064	0	761	0	-	-	0	0	0	0	188	1083	1104	614	474	3463	3463
14	1960	781	0	880	0	-	-	0	0	0	0	191	981	1005	610	403	3190	3190
15	1961	787	0	752	0	-	-	0	0	0	0	132	1254	1005	428	568	3387	3387
16	1962	377	0	394	0	-	-	F.C.	0	0	0	59	646	847	278	31	1861	1861
17	1963	455	0	474	0	-	-	F.C.	0	0	0	5	108	577	274	0	964	964
18	1964	219	277	262	546	481	823	1304	-	-	-	1	127	757	854	-	1739	2562
19	1965	63	460	50	654	113	1114	1227	-	-	-	-	378	1005	776	-	2159	3273
20	1966	459	190	526	173	985	363	1348	-	-	-	-	52	758	1241	-	2051	2614
21	1967	199	289	346	452	545	741	1286	-	-	-	6	342	1201	1173	-	2722	3463
22	1968	97	460	160	606	257	1066	1323	-	-	-	-	572	1890	1230	-	3692	4758
23	1969	53	348	78	645	131	993	1124	-	-	-	-	29	203	1050	-	1282	2275
24	1970	98	432	170	640	268	1072	1340	-	-	-	-	1550	1963	1154	-	4667	5739

SI-III

(1) From Page 1, Table No. 1, Volume 2
 (2) From Page 4, Table No. 1, Volume 2
 (3) From Page 1, Table No. 1, Volume 2
 (4) From Page 4, Table No. 1, Volume 2
 (8)-(16) From Page 7, Table No. 1, Volume 3

Note: Well 1S/4W-18G and 1S/4W-18F beginning in 1964 was used by both La Sierra Water Company and City of Colton under the different Recordation Numbers shown for the same wells.
 LS#10 Well assigned to Southern California Edison Co. Highgrove Steam Plant.

TABLE NO. 47
LA SIERRA WATER COMPANY
WATER PRODUCTION FROM COLTON AND RIVERSIDE BASIN
SITUATED WITHIN SAN BERNARDINO COUNTY WITH DELIVERIES
IN SAN BERNARDINO COUNTY AND EXPORTS TO RIVERSIDE COUNTY

LINE	YEAR	DELIVERIES OF LA SIERRA WATER COMPANY WATER PRODUCTION										
		LA SIERRA PRODUCTION IN COLTON BASIN AND RIVERSIDE BASIN IN SAN BERNARDINO COUNTY			DELIVERIES MADE IN SAN BERNARDINO COUNTY				DELIVERIES MADE IN RIVERSIDE COUNTY			
		COLTON BASIN	RIVERSIDE BASIN	TOTAL PRODUCTION	SOUTHERN CALIFORNIA EDISON STEAM PLANT	RIVERSIDE HIGHLAND WATER CO.	CITY OF COLTON	TOTAL IN SAN BERNARDINO COUNTY	WEST RIVERSIDE CANAL	RIVERSIDE HIGHLAND WATER CO.	TEMESCAL WATER COMPANY	TOTAL DELIVERIES IN RIVERSIDE COUNTY
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(1)	(2)	A.F. (a) & (b)	A.F.	A.F.	A.F. (c)	A.F.	A.F. (a) & (b)	A.F.	A.F.	A.F.	A.F. (c)	A.F.
1	1959	-	3463	3463	614	111	-	725	2375	363	-	2738
2	1960	-	3190	3190	610	88	-	698	2177	315	-	2492
3	1961	-	3387	3387	428	170	-	598	2391	398	-	2789
4	1962	-	1861	1861	278	11	-	289	1552	20	-	1572
5	1963	-	964	964	274	0	-	274	690	0	-	690
6	TOTAL	-	12865	12865	2204	380	-	2583	9185	1096	-	10281
7	AVERAGE	-	2573	2573	441	76	-	517	1837	219	-	2056
8	1964	823	1739	2562	-	0	823	823	885	0	854	1739
9	1965	1114	2159	3273	-	0	1114	1114	1383	0	776	2159
10	1966	363	2051	2414	-	0	363	363	810	0	1241	2051
11	1967	741	2722	3463	-	0	741	741	1549	0	1173	2722
12	1968	1066	3692	4758	-	0	1066	1066	2462	0	1230	3692
13	1969	993	1282	2275	-	0	993	993	232	0	1050	1282
14	1970	1072	4667	5739	-	0	1072	1072	3513	0	1154	4667

General Notes:

- (3) From Table 46, Col. (6)
(4) From Table 46, Col. (17)
(5) From Table 46, Col. (18)
(6) From Table 46, Col. (15) 1959-63
(7) From Chapter I, Table 31, Col. (8), Riverside Highland Water Company
(8) Identical with This Table #47, Col. (3)
(9) Total of Cols. (6), (7), and (8)
(10) 1959-63 : Col. (5) - Cols. (6) + (7) + (8) + (11)
1964-68 : Col. (5) - Cols. (6) + (7) + (8) + (12)
(11) From Chapter I, Table 31, Col. (17), Riverside Highland Water Company
(12) From Table 46, Col. (15) 1964-68
(13) Cols. (10)+(11)+(12)
(a) Production shown is from Well 1S/4W-18G. This well is owned by City of Colton and no production from this well was made by La Sierra Water Co. prior to 1964. Beginning in 1964 production by Colton recorded under 3601259 and by La Sierra under 3602227.
(b) Production shown includes water from 1S/4W-18F. This well is owned by City of Colton and no production from this well was made by La Sierra prior to 1964. Beginning in 1964 production by Colton recorded under 3601261 and by La Sierra under 2602228.
(c) La Sierra Well No. 10 delivered directly to Edison Steam Plant in Highgrove 1959-63. Beginning in 1964 Temescal Water Co. in Riverside County purchased the flow of La Sierra No. 10 Well from Southern California Edison Company.

TABLE NO. 48

LA SIERRA WATER COMPANY

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
(ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	<u>Total Production</u>	<u>Used in San Bernardino County</u>	<u>Exported To Riverside County</u>
	(1)	(2)	(3)
1959	3,463	725	2,738
1960	3,190	698	2,492
1961	3,387	598	2,789
1962	1,861	289	1,572
1963	964	274	690
TOTAL	12,865	2,585	10,281
AVERAGE	2,573	517	2,056
1964	1,739	0	1,739
1965	2,159	0	2,159
1966	2,051	0	2,051
1967	2,722	0	2,722
1968	3,692	0	3,692
1969	1,282	0	1,282
1970	4,667	0	4,667

(1) From Col. (4) - Table 47

(2) Col. (4) - Cols. (10) + (11) + (12), Table 47

(3) From Col. (13) - Table 47

TABLE NO.49

RIVERSIDE HIGHLAND WATER COMPANY
WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963
 (ALL QUANTITIES IN ACRE FEET)

<u>Year</u>	<u>Total Production (1)</u>	<u>Export To Riverside County (2)</u>	<u>Used In San Bernardino County (3)</u>
1959	3801	2484	1317
1960	3379	2489	890
1961	4104	3110	994
1962	3580	2537	1043
1963	3898	2652	1246
TOTAL	18762	13272	5490
AVERAGE	3752	2654	1098
1964	4243	2956	1287
1965	3234	2222	1012
1966	3546	2552	994
1967	3434	2290	1144
1968	4664	3195	1469
1969	4755	3339	1416
1970	4360	2965	1395

- (1) From Riverside Highland Water Company Table No.21, Line 8 Chapter No. 1
- (2) From Riverside Highland Water Company Table No.31, Col. (16) Chap.No. 1
- (3) From Riverside Highland Water Company Table No.31, Col. (7) Chap. No. 1

TABLE NO. 50

TEMESCAL WATER CO.

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1947-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES
MADE WITHIN EACH COUNTY FOR THE
FIVE-YEAR BASE PERIOD ENDING IN 1963

(ALL QUANTITIES IN ACRE FEET)

<u>Description</u>	<u>Production</u>
State Well No.	2S4W6A3
Rec. No.	3601509
<u>Local Desig.</u>	<u>Palm Ave. Well</u>
<u>Year</u>	<u>(1)</u>
1947	557
1948	617
1949	0
1950	236
1951	1166
1952	415
1953	1299
1954	1233
1955	1822
1956	1792
1957	1447
1958	<u>1071</u>
1959	1203
1960	1319
1961	1363
1962	1163
1963	<u>1265</u>
TOTAL 1959-1963	6313
<u>AVERAGE</u>	<u>1263</u>
1964	1383
1965	1223
1966	1485
1967	1308
1968	744
1969	706
1970	970

Note: Total production shown in column (1) is all exported to Riverside County via Gage Canal. Deliveries in San Bernardino County are zero.

WEST RIVERSIDE 350 INCH WATER COMPANY

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES MADE
WITHIN EACH COUNTY FOR THE FIVE-YEAR BASE PERIOD ENDING IN 1963

(ALL QUANTITIES IN ACRE FEET)

State Well #	1S4W32G2	1S4W32G4	1S4W32H1	1S4W32B1	1S4W32G1	1S4W32B2	Total
Rec. No.	3600829	3600830	3600831	3600832	3600833	3601953	Production
Local Desig.	No. 1	No. 2	No. 4	No. 5	No. 6	No. 7	
Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1959	26	310	58	723	1178	-	2295
1960	10	252	30	784	896	-	1972
1961	0	245	150	571	542	640	2148
1962	-	-	-	-	-	2989	2989
1963	-	-	-	180	-	2512	2692
TOTAL	36	807	238	2258	2616	6141	12096
AVERAGE	7	161	48	452	523	1228	2419

Cols. (1), (2), (3), (4), (5), & (6) From Table No. 1, Volume 3, Pages 15 & 16
 Col. (7) Sum of Cols. (1), (2), (3), (4), (5) & (6)

Note: Total production shown in Col. (7) is all exported to Riverside County via West Riverside Canal. Deliveries in San Bernardino County are zero.

WEST RIVERSIDE 350 INCH WATER COMPANY

WATER PRODUCTION FROM RIVERSIDE GROUND WATER BASIN
WITHIN SAN BERNARDINO COUNTY FOR PERIOD 1959-70
AND PRODUCTION DELIVERED IN RIVERSIDE AND SAN BERNARDINO COUNTIES.
ALSO SHOWN IS THE AVERAGE ANNUAL PRODUCTION AND DELIVERIES MADE
WITHIN EACH COUNTY FOR THE FIVE-YEAR BASE PERIOD ENDING IN 1963

(ALL QUANTITIES IN ACRE FEET)

State Well #	1S4W32G2	1S4w32G4	1S4W32H1	1S4W32B1	1S4W32G1	1S4W32B2	Total
Rec. No.	3600829	3600830	3600831	3600832	3600833	3601953	Production
Local Desig.	<u>No. 1</u>	<u>No. 2</u>	<u>No. 4</u>	<u>No. 5</u>	<u>No. 6</u>	<u>No. 7</u>	
<u>Year</u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964	-	-	-	302	-	3426	3728
1965	-	-	-	397	-	2751	3148
1966	-	-	-	517	-	2637	3154
1967	-	-	-	525	-	1871	2396
1968	-	-	-	773	-	2520	3293
1969	-	-	-	73	-	236	309
1970	-	-	-	627	-	2203	2830

Cols. (1), (2), (3), (4), (5), & (6) From Table No. 1, Volume 3, Pages 15 & 16
 Col. (7) Sum of Cols. (1), (2), (3), (4), (5), & (6)

Note: Total production shown in Col. (7) is all exported to Riverside County via West Riverside Canal.
 Deliveries in San Bernardino County are zero.

TABLE NO. 52
GROUND WATER PRODUCTION FROM THAT PART OF THE RIVERSIDE GROUND WATER BASIN
SITUATED WITHIN SAN BERNARDINO COUNTY A PART OF WHICH IS USED IN
SAN BERNARDINO COUNTY AND THE REMAINDER EXPORTED TO
RIVERSIDE COUNTY DURING THE FIVE-YEAR BASE PERIOD
ENDING IN 1963

--UPDATED THROUGH 1970--

WATER PRODUCTION USED IN SAN BERNARDINO COUNTY

Line No.	Producing Agency	1959	1960	1961	1962	1963	Total	Five Year Average	References
1	American Cement Company (Crestmore)	713	719	832	510	298	3072	614	From Table No.41, Col. (2)
2	City of Riverside Irrigation and Domestic	1581	852	1171	81	84	3769	754	From Table No.42, Col. (2)
3	City of Riverside "The Gage Canal"	0	0	0	0	0	0	0	From Table No.43, Col. (2)
4	Inter County Water Company	57	55	52	46	51	261	52	From Table No.44, Col. (3)
5	Jurupa Water Company	0	0	0	0	0	0	0	From Table No.45, See Footnote
6	La Sierra Water Company	725	698	598	289	274	2584	517	From Table No.48, Col. (2)
7	Riverside Highland Water Company	1317	890	994	1043	1246	5490	1098	From Table No.49, Col. (3)
8	Temescal Water Company	0	0	0	0	0	0	0	From Table No.50, See Footnote
9	West Riverside 350 Inch Water Company	0	0	0	0	0	0	0	From Table No.51, See Footnote
10	TOTAL LINES 1 through 9	4393	3214	3647	1969	1953	15176	3035	

WATER PRODUCTION EXPORTED TO RIVERSIDE COUNTY

15	American Cement Company (Crestmore)	1813	1459	314	543	650	4779	956	From Table No.41, Col. (1)
16	City of Riverside Irrigation and Domestic	11393	8787	10508	8634	8175	47497	9500	From Table No.42, Col. (1)
17	City of Riverside "The Gage Canal"	1504	1474	1639	1231	1169	7017	1403	From Table No.43, Col. (1)
18	Inter County Water Company	88	86	81	71	80	406	81	From Table No.44, Col. (2)
19	Jurupa Water Company	811	762	1114	745	333	3765	753	From Table No.45, Col. (3)
20	La Sierra Water Company	2738	2492	2789	1572	690	10281	2056	From Table No.48, Col. (3)
21	Riverside Highland Water Company	2484	2489	3110	2537	2652	13272	2654	From Table No.49, Col. (2)
22	Temescal Water Company	1203	1319	1363	1163	1265	6313	1263	From Table No.50, Col. (1)
23	West Riverside 350 Inch Water Company	2295	1972	2148	2989	2692	12096	2419	From Table No.51 Col. (7)
24	TOTAL LINES 15 through 23	24329	20840	23066	19485	17706	105426	21085	
25	TOTAL LINES 10 plus 24	28722	24054	26713	21454	19659	120602	24120	

TABLE NO. 52

GROUND WATER PRODUCTION FROM THAT PART OF THE RIVERSIDE GROUND WATER BASIN
SITUATED WITHIN SAN BERNARDINO COUNTY A PART OF WHICH IS USED IN
SAN BERNARDINO COUNTY AND THE REMAINDER EXPORTED TO
RIVERSIDE COUNTY DURING THE FIVE-YEAR BASE PERIOD
ENDING IN 1963

--UPDATED THROUGH 1970--

WATER PRODUCTION USED IN SAN BERNARDINO COUNTY

LINE NO.	PRODUCING AGENCY	1964	1965	1966	1967	1968	1969	1970	REFERENCES
1	American Cement Company (Crestmore)	1090	509	462	604	566	128	154	From Table No.41, Col. (2)
2	City of Riverside Irrigation and Domestic	251	335	254	201	1315	147	94	From Table No.42, Col. (2)
3	City of Riverside "The Gage Canal"	0	0	0	0	0	0	0	From Table No.43, Col. (2)
4	Inter County Water Company	45	42	44	45	45	45	45	From Table No.44, Col. (3)
5	Jurupa Water Company	0	0	0	0	0	0	0	From Table No. 45, See Footnote
6	La Sierra Water Company	0	0	0	0	0	0	0	From Table No. 48, Col. (2)
7	Riverside Highland Water Company	1287	1012	994	1144	1469	1416	1395	From Table No. 49, Col. (3)
8	Temescal Water Company	0	0	0	0	0	0	0	From Table No. 50, See Footnote
9	West Riverside 350 Inch Water Company	0	0	0	0	0	0	0	From Table No. 51, See Footnote
10	TOTAL LINES 1 THROUGH 9	2673	1898	1754	1994	3395	1736	1688	

WATER PRODUCTION EXPORTED TO RIVERSIDE COUNTY

15	American Cement Company (Crestmore)	861	342	279	389	346	259	585	From Table No.41, Col. (1)
16	City of Riverside Irrigation and Domestic	9172	7417	4340	5549	7727	6822	3678	From Table No. 42, Col. (1)
17	City of Riverside "The Gage Canal"	1247	867	570	692	538	194	419	From Table No. 43, Col. (1)
18	Inter County Water Company	71	66	69	70	69	70	71	From Table No.44, Col. (2)
19	Jurupa Water Company	728	927	954	421	679	826	121	From Table No. 45, Col. (3)
20	La Sierra Water Company	1739	2159	2051	2722	3692	1282	4667	From Table No. 48, Col. (3)
21	Riverside Highland Water Company	2956	2222	2552	2290	3195	3339	2965	From Table No. 49, Col. (2)
22	Temescal Water Company	1383	1223	1485	1308	744	706	970	From Table No. 50, Col. (1)
23	West Riverside 350 Inch Water Company	3728	3148	3154	2396	3293	309	2830	From Table No. 51, Col. (7)
24	TOTAL LINES 15 THROUGH 23	21,885	18,371	15,454	15,837	20,283	13,807	16,306	
25	TOTAL LINES 10 PLUS 24	24,558	20,269	17,208	17,831	23,678	15,543	17,994	

TABLE NO. 52-A

GROUND WATER PRODUCTION FROM THAT PART OF THE RIVERSIDE GROUND WATER BASIN SITUATED WITHIN SAN BERNARDINO COUNTY, A PART OF WHICH IS USED IN SAN BERNARDINO COUNTY AND THE REMAINDER EXPORTED TO RIVERSIDE COUNTY DURING THE 5-YEAR BASE PERIOD ENDING IN 1963 AND FOR FOLLOWING CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM RIVERSIDE BASIN AREA WITHIN SAN BERNARDINO COUNTY FOR USE WITHIN & EXPORT THEREFROM																	
	Total Extraction	1959		Total Extraction	1960		Total Extraction	1961		Total Extraction	1962		Total Extraction	1963		5-Year Avg.		
		Deliveries			Deliveries			Deliveries			Deliveries			Deliveries		Deliveries		
		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County	San Bernardino County	Riverside County	
American Cement Co.	2,526	713	1,813	2,178	719	1,459	1,146	832	314	1,053	510	543	948	298	650	1,570	614	956
City of Riverside Dom. & Irrig.	12,974	1,581	11,393	9,639	852	8,787	11,679	1,171	10,508	8,715	81	8,634	8,259	84	8,175	10,254	754	9,500
City of Riverside Gage Canal	1,504	0	1,504	1,474	0	1,474	1,639	0	1,639	1,231	0	1,231	1,169	0	1,169	1,403	0	1,403
Inter County Wtr. Co.	145	57	88	141	55	86	133	52	81	117	46	71	131	51	80	133	52	81
Jurupa Water Co.	811	0	811	762	0	762	1,114	0	1,114	745	0	745	333	0	333	753	0	753
La Sierra Water Co.	3,463	725	2,738	3,190	698	2,492	3,387	598	2,789	1,861	289	1,572	964	274	690	2,573	517	2,056
Riverside Highland Water Co.	3,801	1,317	2,484	3,379	890	2,489	4,104	994	3,110	3,580	1,043	2,537	3,898	1,246	2,652	3,752	1,098	2,654
Temescal Water Co.	1,203	0	1,203	1,319	0	1,319	1,363	0	1,363	1,163	0	1,163	1,265	0	1,265	1,263	0	1,263
West Riverside 350" Water Co.	2,295	0	2,295	1,972	0	1,972	2,148	0	2,148	2,989	0	2,989	2,692	0	2,692	2,419	0	2,419
TOTAL	28,722	4,393	24,329	24,054	3,214	20,840	26,713	3,647	23,066	21,454	1,969	19,485	19,659	1,953	17,706	24,120	3,035	21,085

From Table No. 52.

TABLE NO. 52-A

GROUND WATER PRODUCTION FROM THAT PART OF THE RIVERSIDE GROUND WATER BASIN SITUATED WITHIN SAN BERNARDINO COUNTY, A PART OF WHICH IS USED IN SAN BERNARDINO COUNTY AND THE REMAINDER EXPORTED TO RIVERSIDE COUNTY DURING THE 5-YEAR BASE PERIOD ENDING IN 1963 AND FOR FOLLOWING CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM RIVERSIDE BASIN AREA WITHIN SAN BERNARDINO COUNTY FOR USE WITHIN & EXPORT THEREFROM																	
	1964			1965			1966			1967			1968			5-Year Avg.		
	Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries	
		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County			
American Cement Co.	1,951	1,090	861	851	509	342	741	462	279	993	604	389	912	566	346	1,090	646	444
City of Riverside Dom. & Irrig.	9,423	251	9,172	7,752	335	7,417	4,594	254	4,340	5,750	201	5,549	9,042	1,315	7,727	7,312	471	6,841
City of Riverside Cage Canal	1,247	0	1,247	867	0	867	570	0	570	692	0	692	538	0	538	783	0	783
Inter County Wtr. Co.	116	45	71	108	42	66	113	44	69	115	45	70	114	45	69	113	44	69
Jurupa Water Co.	728	0	728	927	0	927	954	0	954	421	0	421	679	0	679	742	0	742
La Sierra Water Co.	1,739	0	1,739	2,159	0	2,159	2,051	0	2,051	2,722	0	2,722	3,692	0	3,692	2,472	0	2,472
Riverside Highland Water Co.	4,243	1,287	2,956	3,234	1,012	2,222	3,546	994	2,552	3,434	1,144	2,290	4,664	1,469	3,195	3,825	1,182	2,643
Temescal Water Co.	1,383	0	1,383	1,223	0	1,223	1,485	0	1,485	1,308	0	1,308	744	0	744	1,228	0	1,228
West Riverside 350" Water Co.	3,728	0	3,728	3,148	0	3,148	3,154	0	3,154	2,396	0	2,396	3,293	0	3,293	3,144	0	3,144
TOTAL	24,558	2,673	21,885	20,269	1,898	18,371	17,208	1,754	15,454	17,831	1,994	15,837	23,678	3,395	20,283	20,709	2,343	18,366

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TABLE NO. 52-A

GROUND WATER PRODUCTION FROM THAT PART OF THE RIVERSIDE GROUND WATER BASIN SITUATED WITHIN SAN BERNARDINO COUNTY, A PART OF WHICH IS USED IN SAN BERNARDINO COUNTY AND THE REMAINDER EXPORTED TO RIVERSIDE COUNTY DURING THE 5-YEAR BASE PERIOD ENDING IN 1963 AND FOR FOLLOWING CALENDAR YEARS 1964 THROUGH 1970

(All Quantities in Acre Feet)

Riverside Entities	EXTRACTIONS FROM RIVERSIDE BASIN AREA WITHIN SAN BERNARDINO COUNTY FOR USE WITHIN & EXPORT THEREFROM																	
	1969			1970			1971			1972			1973			5-Year Avg.		
	Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries		Total Extraction	Deliveries	
		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County		San Bernardino County	Riverside County
American Cement Co.	387	128	259	739	154	585												
City of Riverside Dom. & Irrig.	6,969	147	6,822	3,772	94	3,678												
City of Riverside Gage Canal	194	0	194	419	0	419												
Inter County Wtr. Co.	115	45	70	116	45	71												
Jurupa Water Co.	826	0	826	121	0	121												
La Sierra Wtr. Co.	1,282	0	1,282	4,667	0	4,667												
Riverside Highland Wtr. Co.	4,755	1,416	3,339	4,360	1,395	2,965												
Temescal Wtr. Co.	706	0	706	970	0	970												
West Riverside 350" Wtr. Co.	309	0	309	2,830	0	2,830												
TOTAL	15,543	1,736	13,807	17,994	1,688	16,306												

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TABLE NO. 53
SAN BERNARDINO ENTITIES PRODUCTION
FROM RIVERSIDE BASIN AREA
WITHIN SAN BERNARDINO COUNTY
FOR CALENDAR YEARS 1959 THROUGH 1963 & 1970
FOR USE WITHIN SAN BERNARDINO COUNTY

CALENDAR YEAR	TOTAL VERIFIED EXTRACTIONS FROM RIVERSIDE BASIN AREA WITHIN SAN BERNARDINO COUNTY	TOTAL PRODUCTION BY RIVERSIDE ENTITIES	TOTAL PRODUCTION BY SAN BERNARDINO ENTITIES
	(1)	(2)	(3)
1959	38,572	28,722	9,850
1960	33,837	24,054	9,783
1961	37,176	26,713	10,463
1962	30,539	21,454	9,085
1963	28,521	19,659	8,862
TOTAL	168,645	120,602	48,043
5-YEAR AVERAGE	33,729	24,120	9,609
1970	26,862	17,994	8,868

- (1) Total Extractions as verified in Volume 3-1970, page 33, entitled "Verified Extractions From the Riverside Basin Area Within San Bernardino County for Calendar Years 1959-1963 & 1970."
- (2) From Table No. 52, Line 25, Sheets 1 and 2.
- (3) Col. (1) - Col. (2)

TABLE NO. 54
TOTAL VERIFIED EXTRACTATIONS FROM THAT PORTION
OF THE RIVERSIDE BASIN SITUATED
IN SAN BERNARDINO COUNTY FOR THE
AVERAGE FIVE-YEAR PERIOD ENDING IN 1963
AND CALENDAR YEAR 1970
BY SAN BERNARDINO AND RIVERSIDE COUNTY ENTITIES
FOR USE WITHIN EACH COUNTY

F I V E - Y E A R B A S E P E R I O D			
PRODUCER	PLACE OF USE		TOTAL PRODUCTION
	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	
San Bernardino County Water Interests (Note 1)	9,609	0	9,609
Riverside County Water Interests (Note 2)	3,035	21,085	24,120
TOTAL FIVE-YEAR AVERAGE	12,644	21,085	33,729

C A L E N D A R Y E A R 1 9 7 0			
PRODUCER	PLACE OF USE		TOTAL PRODUCTION
	SAN BERNARDINO COUNTY	RIVERSIDE COUNTY	
San Bernardino County Water Interests (Note 1)	8,868	0	8,868
Riverside County Water Interests (Note 2)	1,688	16,306	17,994
TOTAL FOR 1970	10,556	16,306	26,862

Note 1 : From Table No. 53, Column (3)

Note 2 : From Table No. 52, Lines 10, 24 and 25, Sheets 1 and 2

CHAPTER IV

EXTRACTIONS BY RIVERSIDE COUNTY
ENTITIES FROM RIVERSIDE
BASIN IN RIVERSIDE COUNTY

CHAPTER IV

EXTRACTIONS BY RIVERSIDE COUNTY
ENTITIES FROM RIVERSIDE
BASIN IN RIVERSIDE COUNTY

GENERAL STATEMENT

The provisions of Paragraphs IX(a) and IX(b) of the Judgment in Case No. 78426 entered April 17, 1969, entitled "Extractions from the Portion of Riverside Basin Area in Riverside County which is Tributary to Riverside Narrows", provide as follows:

"(a) The average annual extractions from the portion of the Riverside Basin Area in Riverside County which is tributary to Riverside Narrows, for use in Riverside County, for the five-year period ending with 1963 are assumed to be 30,044 acre feet; the correct figures shall be determined by the Watermaster as herein provided.

"(b) Over any five-year period, there may be extracted from such Basin Area, without replenishment obligation, an amount equal to five times such annual average for the Basin Area; provided, however, that if extractions in any year exceed such average by more than 20 percent, Western shall provide replenishment in the following year equal to the excess extractions over such 20 percent peaking allowance."

Paragraph IX(a) of the Judgment requires only that extractions from that part of the Riverside Basin in Riverside County which is tributary to the Riverside Narrows and used in Riverside County, be verified for the five calendar year base period ending in 1963. Accordingly, a verification of these extractions has been made, the results of which are shown in Table No. 55 as 29,634 acre feet annually for each year during the base period. The Judgment further provides in Paragraph XVI that the accounting is effective on and after January 1, 1971. Although not required, the verification on Table No. 55 for the five-year base period has been continued for the period 1964 through 1970, for the purpose of furnishing information to the Watermaster and other interested parties concerning extraction trends during the six-year period between 1963 and 1970.

SUMMARY OF VERIFIED EXTRACTIONS FOR USE WITHIN RIVERSIDE COUNTY

The annual extractions for the period 1959 through 1970, as shown in Table No. 55, is summarized in Table No. 56 following:

TABLE NO. 55

Sheet 1 of 9

TOTAL VERIFIED EXTRACTATIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
ALAMO WATER COMPANY														
3301768 2S5W110000 W	79	100	132	163	149	125	275	221	222	185	275	236	233	368
AMERICAN CEMENT CORPORATION														
3300369 2S5W02E000 W	398	0	0	0	0	80	0	0	0	0	0	0	0	0
3300370 2S5W030000 W	282	242	282	282	532	324	575	323	474	490	484	469	807	807
3300371 2S5W05K000 W	0	0	0	30	15	9	0	0	0	0	0	0	0	0
3300372 2S5W03G02S W	37	0	0	0	0	7	0	0	0	0	0	0	0	0
3301473 2S5W02F000 W	603	781	465	515	531	579	555	545	540	518	416	515	359	449
3301610 2S5W03A000 W	0	488	2420	2020	1563	1298	849	1166	763	932	1287	999	1017	1213
3301626 2S5W02L000 W	350	350	0	132	110	188	0	0	0	0	0	0	0	0
3301626- 2S5W02L000 W	0	0	0	0	0	0	218	323	126	0	297	193	437	219
OWNER TOTAL	1670*	1861*	3167*	2979*	2751*	2486*	2197*	2357*	1903*	1940*	2484*	2176*	2620*	2688*
BANK OF AMERICA NATL. TRUST & SAVINGS														
3301605 2S4W19P01S W	90	90	90	90	94	91	94	0	0	0	0	19	0	0
BOX SPRINGS MUTUAL WATER COMPANY														
3300272 3S4W100000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300272- 3S4W10A000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300273 3S4W10G000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300273- 3S4W10G000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300274 3S4W10R000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300274- 3S4W10B000 W	53	50	55	55	42	51	44	23	24	18	19	26	18	17
3300275 3S4W10A000 W	473	453	492	442	428	458	431	352	465	344	374	393	354	316

TABLE NO. 55

Sheet 2 of 9

TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970	
OWNER TOTAL	526*	503*	547*	497*	470*	509*	475*	375*	489*	362*	393*	419*	372*	333*	
BURNS, F. L. AND LAURA															
3300439 254W07N000 W	0	0	0	0	0	0	0	0	0	20	20	8	20	20	
CITIZENS NATIONAL COMPANY															
3300375 255W23L015 W	0	33	33	33	33	26	33	33	33	33	33	33	0	0	
CRESTMORE HEIGHTS MUTUAL WATER CO.															
3301372 255W03B025 W	67	63	52	17	16	43	18	17	19	18	21	19	19	25	
3301659 255W03C000 W	0	0	13	44	42	20	49	46	55	47	54	50	50	65	
OWNER TOTAL	67*	63*	65*	61*	58*	63*	67*	63*	74*	65*	75*	69*	69*	90*	
EASTERN MUNICIPAL WATER DISTRICT															
3300981 354W03Q000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3300982 354W03R000 W	3	1	0	0	0	1	0	0	0	0	0	0	0	0	
OWNER TOTAL	3*	1*	0*	0*	0*	1*	0*	0*	0*	0*	0*	0*	0*	0*	
FORT FREMONT MUTUAL WATER CO.															
3301296 255W16J000 W	70	27	27	18	45	37	41	66	77	111	11	61	17	19	
3301297 255W16J000 W	136	182	188	184	144	167	158	100	87	46	156	110	141	169	
OWNER TOTAL	206*	209*	215*	202*	189*	204*	199*	166*	164*	157*	167*	171*	158*	188*	
GROSS, DALE P.															
3300748 255W12E000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRUBBS, V. W.															
3300076 254W07P000 W	45	40	51	38	39	43	41	32	35	0	0	21	0	0	
HUNTER ENGINEERING COMPANY															
3300607 254W18E015 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE NO. 55

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TOTAL VERIFIED EXTRACTIIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970	
HUNTER ENGINEERING COMPANY	(CONTINUED)														
3300608 254W18F000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3300609 254W18C000 W	0	0	0	31	188	44	195	132	94	103	91	123	108	141	
OWNER TOTAL	0*	0*	0*	31*	188*	44*	195*	132*	94*	103*	91*	123*	108*	141*	
INGOLSSBY ENTERPRISES															
3300230 254W08N02 W	110	88	42	11	12	53	45	29	29	31	0	27	3	3	
JOHNSON, TRUMAN															
3300160 255W14E000 W	270	214	248	187	250	234	360	305	267	356	161	290	0	0	
JONES, C.H. & SONS, INC.															
3300595 255W22C01S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3300595- 255W22D000 W	354	354	354	354	354	354	354	354	467	328	323	365	169	132	
3300596 255W21K01S W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3300597 255W22C02S W	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
3300598 255W21K000 W	1220	1220	1220	1220	1220	1220	1220	1220	1136	1380	1328	1257	750	1165	
3300599 255W21B01S W	422	422	422	422	422	422	422	422	409	438	485	435	256	275	
3300600 255W21A01S W	564	564	564	564	564	564	564	564	446	565	760	580	324	34	
3300601 255W22D01S W	5	5	5	5	5	5	5	5	7	4	3	5	3	7	
OWNER TOTAL	2567*	2567*	2567*	2567*	2567*	2567*	2567*	2567*	2466*	2716*	2900*	2643*	1503*	1614*	
JONES, FARREL & GOULD, EDWARD															
3301834 255W15B10S W	0	0	0	0	30	6	330	510	1009	899	701	690	164	972	
3301835 255W15B11S W	0	0	0	0	60	12	60	60	141	226	253	148	201	0	
OWNER TOTAL	0*	0*	0*	0*	90*	18*	390*	570*	1150*	1125*	954*	838*	365*	972*	

TABLE NO. 55

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TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
JURUPA COMP. SERVICES DIST.														
3301578 255W05R000 W	9	6	6	6	78	21	138	164	31	168	105	121	25	20
3301362 255W08G04S W	12	180	422	275	552	288	442	576	613	549	543	545	478	404
3301501 255W08G01S W	624	180	422	275	552	411	442	577	612	549	544	545	479	174
3301502 255W08K02S W	308	351	103	295	116	235	265	209	182	197	165	204	143	5
3301625 255W08K03S W	50	351	103	295	116	183	265	209	182	196	165	203	142	0
OWNER TOTAL	1003*	1068*	1056*	1146*	1414*	1137*	1552*	1735*	1620*	1659*	1522*	1618*	1267*	603*
LA CASA CONTENTA MOTEL														
3300573 254W19P000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MARTIN, KENNETH ALLAN														
3300554 255W32B01S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSION INN COMPANY														
3301081 255W14B000 W	121	151	134	0	0	81	0	0	0	0	0	0	0	0
MUTUAL WATER COMPANY OF WEST RIVERSIDE														
3302009 255W10K000 W	178	178	178	178	178	178	178	178	164	172	193	177	186	255
PAGLIUSO, INC. JOSEPH														
3301036 355W09A01S W	118	247	420	300	300	277	400	300	350	354	400	361	400	400
PROPERTY ACQUISITION CO.														
3301422 255W05R02S W	140	136	143	139	141	140	143	140	136	35	0	91	0	0
RIO RANCHO MUTUAL WATER COMPANY														
3300022 255W16R000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300022- 255W16R01S W	84	86	98	76	103	89	81	73	78	74	87	78	70	97

TABLE NO. 55

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TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
OWNER TOTAL	84*	86*	98*	76*	103*	89*	81*	73*	78*	74*	87*	78*	70*	97*
RIVERSIDE HIGHLAND WATER COMPANY														
3301655 254W08M01S W	0	0	0	1393	1381	555	1249	1157	1132	358	396	858	365	459
3301656 254W08M02S W	0	0	0	0	0	0	452	461	324	996	1472	741	888	990
OWNER TOTAL	0*	0*	0*	1393*	1381*	555*	1701*	1618*	1456*	1354*	1868*	1599*	1253*	1449*
RIVERSIDE INDUSTRIAL PARK														
3300330 255W11C01S W	315	315	224	209	174	247	121	0	0	0	0	24	0	0
RIVERSIDE, CITY OF														
3300686 254W19J01S W	384	319	378	203	274	312	106	12	0	0	0	24	0	0
3301073 255W12K02S W	672	1034	2232	1593	1026	1311	1221	1091	1178	1301	1497	1257	1790	2654
3301074 255W23J01S W	12	46	24	108	40	46	127	44	124	66	42	81	92	62
3301075 255W12B01S W	264	383	250	534	285	343	617	786	250	182	366	440	212	265
3301076 255W12P01S W	458	589	685	690	771	639	678	729	997	782	517	741	665	1243
3301077 255W12P02S W	259	299	152	482	409	320	351	359	300	316	417	348	218	361
3301078 255W28A01S W	4	3	3	3	3	3	3	2	0	0	0	1	0	0
3301079 255W28C01S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3301082 255W14G02S W	1166	1187	1096	1045	675	1034	790	576	353	295	574	518	477	825
3301084 255W12A01S W	483	740	445	778	510	591	1135	1389	1884	1587	1087	1416	1394	153
3301086 255W14K000 D	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3301087 255W29G000 D	2613	2475	1628	1467	1467	1930	1452	1209	1209	1328	1151	1270	974	1161
3301284 255W24D01S W	766	2360	1246	1012	581	1193	317	457	0	0	0	155	0	509
3301285 255W13C01S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE NO. 55

Sheet 6 of 9

TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
RIVERSIDE, CITY OF	(CONTINUED)													
3301285- 255W130025 W	0	0	2075	1325	1547	989	1648	1181	964	1105	1661	1312	9	51
3301286 254W07N01S W	553	0	0	0	0	111	0	0	0	0	0	0	0	0
3301286- 254W07N03S W	0	1069	811	620	599	620	1043	908	731	1434	463	916	1417	925
3301287 254W07L01S W	2731	1776	507	167	258	1088	707	495	689	642	240	555	760	1029
3301288 255W23R01S W	651	1103	629	369	374	625	653	631	385	626	549	569	0	1242
3301289 255W23Q01S W	543	760	895	573	311	616	237	439	280	558	638	430	708	1004
3301358 254W08E01S W	220	198	210	250	439	263	391	318	245	0	87	208	3	0
3301359 254W08D03S W	147	357	375	254	0	227	0	0	0	0	0	0	0	0
3301359- 254W08D04S W	0	0	0	0	0	0	1	1	0	0	0	0	0	1
3301635 255W14G03S W	0	365	1829	1684	1536	1083	1574	1545	2449	1341	1177	1617	92	1050
3301814 355W03F01S W	24	19	18	14	12	17	11	20	12	116	36	39	43	87
3301851 255W14E010 W	0	0	0	0	0	0	0	679	1461	793	833	753	427	1522
3301940 355W09E000 W	438	464	448	358	300	402	269	253	161	70	0	151	217	169
3301959 255W12B000 W	0	0	0	0	0	0					10	2	885	967
OWNER TOTAL	12388*	15546*	15936*	13529*	11417*	13763*	13331*	13124*	13672*	12542*	11345*	12803*	10383*	15280*
RIVERSIDE, CITY OF GAGE CANAL														
3300366 255W26F01S W	856	931	1044	727	688	849	728	592	328	288	301	447	236	199
3300367 255W26E02S W	1752	1595	1633	985	1165	1426	1691	957	957	978	926	1102	1829	1230
3300368 255W26M01S W	449	461	559	305	318	418	383	265	81	99	105	187	542	156
OWNER TOTAL	3057*	2987*	3236*	2017*	2171*	2694*	2802*	1814*	1366*	1365*	1332*	1736*	2607*	1585*
RIVINO WATER COMPANY														
3301346 255W02L01S W	297	211	187	477	372	309	286	266	165	167	202	217	113	212

TABLE NO. 55

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TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
ROCKY R RANCH														
3300768 3S5W14E000 W	45	24	6	6	5	17	5	5	5	5	5	5	5	0
ROSS, CHARLES E.														
3301257 2S4W31E000 W	0	200	0	0	0	40	0	0	0	0	0	0	0	0
ROSS, SAM														
3301194 2S5W12R01S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RURIDOUX COMMUNITY SERVICES DISTRICT														
3301153 2S5W15M020 W	101	126	123	75	117	108	114	118	97	97	43	94	3	113
3301154 2S5W15L09S W	50	51	62	32	28	45	28	30	61	84	193	79	169	9
3301363 2S5W16E04S W	59	90	190	130	108	115	205	322	287	265	339	284	376	837
3301473 2S5W15M01S W	167	136	129	126	141	140	159	89	85	71	70	95	24	179
3301474 2S5W16G04S W	136	195	190	140	117	156	42	106	61	67	142	84	159	186
3301524 2S5W19J000 W	22	3	0	0	0	5	0	0	0	0	0	0	0	0
3301574 2S5W20J02S W	0	35	125	117	141	84	146	200	173	177	154	170	148	65
3301694 2S5W20H04S W	0	0	76	100	94	54	168	192	296	204	310	234	326	428
3301887 2S5W10P000 W	0	0	0	0	0	0	0	29	222	234	434	184	262	321
3302007 2S5W16H000 W	0	0	0	0	0	0	0	0	0	0	0	0	0	1492
OWNER TOTAL	535*	636*	895*	720*	746*	706*	862*	1086*	1282*	1199*	1685*	1223*	1467*	3630*
SCOPE CORPORATION														
3300003 2S4W19J02S W	99	67	85	101	5	71	97	71	0	0	0	33	0	0
3300004 2S4W19R01S W	17	23	50	98	95	57	108	40	0	0	0	30	0	0
OWNER TOTAL	116*	90*	135*	199*	100*	128*	205*	111*	0*	0*	0*	63*	0*	0*

TABLE NO. 55

TOTAL VERIFIED EXTRactions BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
SOUTHERN SERVICE COMPANY, LTD.														
3301384 255W22R01S W	30	34	38	35	31	34	33	36	54	71	75	54	73	62
STATE DIVISION OF HIGHWAYS DISTRICT 8														
3301915 255W23Q000 W	0	0	0	0	0	0	0	0	0	63	177	48	171	292
STOKER, GEORGE														
3300798 255W12A000 W	158	165	159	165	134	156	107	107	67	0	0	56	0	0
UNIVERSITY OF CALIFORNIA, REGENTS OF														
3300040 254W08D02S W	131	283	370	94	227	221	337	645	422	222	213	368	106	293
VALENCIA MUTUAL WATER CO.														
3301203 255W02F000 W	564	704	731	476	912	677	450	275	223	290	577	363	574	533
VICTORIA CLUB														
3300417 255W25F01S W	528	631	805	23	126	423	124	61	25	20	122	70	390	459
VON KANEL, ALFRED														
3300068 255W32A01S W	83	87	94	94	78	87	75	77	36	51	55	59	60	72
WATERMAN, ALLEN H.														
3300812 255W11P000 W	25	33	16	0	0	15	0	0	0	0	0	0	0	0
WEST RIVERSIDE 350 WATER CO.														
3301892 255W17R000 W	0	0	0	0	0	0	0	0	455	1358	484	459	662	874
WHITE SULPHUR SPRINGS POOL														
3300754 255W13E000 W	49	53	54	44	40	48	37	41	22	3	0	20	0	0
WIGHT, DR. C. H.														
3300277 255W11K000 W	76	0	0	0	0	15	0	0	0	0	0	0	0	0

TABLE NC. 55

TOTAL VERIFIED EXTRACTIONS BY RIVERSIDE ENTITIES
FROM RIVERSIDE BASIN AREA WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

OWNER	1959	1960	1961	1962	1963	5 YEAR AVERAGE	1964	1965	1966	1967	1968	5 YEAR AVERAGE	1969	1970
YEAGER CONSTRUCTION CO., INC., E. L.														
3301927 255W03R000 W	0	0	0	0	0	0	0	0	0	5	10	3	12	0
ZINKE, VERA														
3300811 255W32K015 W	53	37	47	20	18	35	5	11	11	6	5	8	0	0
TOTAL VERIFIED EXTRACTIONS BY FILERS (SUBTOTAL)	25727*	29671*	32119*	28199*	26958*	28535*	29773*	28553*	28535*	28108*	27910*	28576*	25250*	32513*
OWNERS WHO HAVE NOT FILED WITH THE STATE WATER RESOURCES CONTROL BOARD														
JOHNSON, TRUMAN														
NON-FILER 2S5W14E000 W	4	4	4	4	4	4	4	4	4	4	4	4	4	
MISSION INN COMPANY														
NON-FILER 2S5W23G000 W	73	73	73	73	73	73	73	73	73	73	73	73	67	67
PLEASANT ACRES RANCH SWARTZ														
NON-FILER 2S5W21M000 W	515	515	515	515	515	515	515	515	400	586	352	474	722	650
NON-FILER 2S5W21M000 W	504	504	504	504	504	504	504	504	394	577	342	464	704	590
OWNER TOTAL	1019*	1019*	1019*	1019*	1019*	1019*	1019*	1019*	794*	1163*	694*	938*	1426*	1240*
RUBIDOUX COMMUNITY SERVICES DISTRICT														
NON-FILER 2S5W20R010 W	3	3	3	3	3	3	3	3	3	3	3	3	3	0
TOTAL VERIFIED EXTRACTIONS BY NON-FILER (SUBTOTAL)	1099*	1099*	1099*	1099*	1099*	1099*	1099*	1099*	874*	1243*	774*	1018*	1500*	1307*
TOTAL VERIFIED EXTRACTIONS (FILED AND NON-FILED) FROM RIVERSIDE BASIN AREA IN RIVERSIDE COUNTY	26826*	30770*	33218*	29298*	28057*	29634*	30,872*	29652*	29409*	29351*	28684*	29594*	26750*	33820*

01-A1

TABLE NO. 56

TOTAL VERIFIED EXTRACTIONS
BY RIVERSIDE ENTITIES
FROM THE RIVERSIDE BASIN AREA
WITHIN RIVERSIDE COUNTY
FOR USE WITHIN RIVERSIDE COUNTY

<u>Year</u>	<u>Extractions</u> <u>Acre Feet</u>
1959	26,826
1960	30,770
1961	33,218
1962	29,298
1963	28,057
<hr/>	
5-Year Total	148,169
5-Year Average	29,634
<hr/>	
1964	30,872
1965	29,652
1966	29,409
1967	29,351
1968	28,684
<hr/>	
5-Year Total	147,968
5-Year Average	29,594
<hr/>	
1969	26,750
1970	33,820
<hr/>	

The verified extractions for the five-year base period ending in 1963 are 29,634 acre feet annually, as compared with 30,044 acre feet annually assumed in the Judgment.

C H A P T E R V

SUMMARY OF EXTRACTIONS
FROM SAN BERNARDINO BASIN AREA, COLTON BASIN AREA,
RIVERSIDE BASIN IN SAN BERNARDINO COUNTY,
AND RIVERSIDE BASIN IN RIVERSIDE COUNTY FOR
USE IN RIVERSIDE COUNTY

CHAPTER V

SUMMARY OF EXTRACTIONS
FROM SAN BERNARDINO BASIN AREA, COLTON BASIN AREA,
RIVERSIDE BASIN IN SAN BERNARDINO COUNTY,
AND RIVERSIDE BASIN IN RIVERSIDE COUNTY FOR
USE IN RIVERSIDE COUNTY

GENERAL STATEMENT

The Judgment includes a map and tables presented in Appendices "A" through "D". Appendix "D" is noted as Miscellaneous Data. A part of the miscellaneous data is specifically mentioned within the Judgment as requiring verification of the figures assumed in the Judgment. Table D-4, Appendix "D", summarizes the assumed water extractions for which verification is ordered by the Judgment. A copy of Table D of Appendix "D" is shown for ease of reference.

APPENDIX "D"

TABLE D-4

EXTRACTIONS FROM
SAN BERNARDINO BASIN AREA, COLTON BASIN AREA
AND RIVERSIDE BASIN AREA USED WITHIN
RIVERSIDE COUNTY FOR THE AVERAGE
FIVE-YEAR PERIOD ENDING WITH 1963
(All Values in Acre Feet)

<u>Basin</u>	<u>Five-Year Average</u>
San Bernardino Basin Area	60,897
Colton Basin Area	3,349
Riverside Basin Area in San Bernardino County	20,191
Riverside Basin Area in Riverside County	<u>30,044</u>
TOTAL	114,481

SUMMARY OF EXTRACTIONS USED IN RIVERSIDE COUNTY

The required verifications of the extractions from the several areas shown in Table D-4 for the five-year base period ending in 1963 and the annual five-year average have been completed. The Judgment requires an annual accounting which becomes effective on and after January 1, 1971. Although not required by the Judgment, the verifications of the extractions from the several areas have been continued from 1964 through 1970 for the use of the Watermaster and other interested parties in observing and projecting trends in extractions from the various areas.

A summary of the extractions is shown in Table No. 57.

TABLE NO. 57

SUMMARY OF EXTRACTIONS FROM SAN BERNARDINO
BASIN AREA, COLTON BASIN AREA, RIVERSIDE BASIN AREA
IN SAN BERNARDINO COUNTY, AND RIVERSIDE BASIN AREA
IN RIVERSIDE COUNTY FOR USE IN RIVERSIDE COUNTY

Calendar Year	San Bernardino Basin Area from Table No. 36-A	Colton Basin Area from Table No. 39-A	Riverside Basin Area in San Bernardino Co. from Table No. 52-A	Riverside Basin Area in Riverside Co. from Table No. 56	Total
1959	63,264	5,071	24,329	26,826	119,490
1960	58,410	2,258	20,840	30,770	112,278
1961	65,746	4,183	23,066	33,218	126,213
1962	60,291	3,147	19,485	29,298	112,221
1963	56,773	2,242	17,706	28,057	104,778
Total 1959-1963	304,484	16,901	105,426	148,169	574,980
5-Year Avg. 1959-1963	60,897	3,380	21,085	29,634	114,996
1964	61,727	2,592	21,885	30,872	117,076
1965	51,431	3,805	18,371	29,652	103,259
1966	53,759	3,460	15,454	29,409	102,082
1967	50,264	2,547	15,837	29,351	97,999
1968	59,127	3,864	20,283	28,684	111,958
Total 1964-1968	276,308	16,268	91,830	147,968	532,374
5-Year Avg. 1964-68	55,261	3,254	18,366	29,594	106,475
1969	46,178	1,826	13,807	26,750	88,561
1970	51,081	2,267	16,306	33,820	103,474