

SAN GABRIEL RIVER WATERMASTER
FOR
CITY OF LONG BEACH ET AL VS SAN GABRIEL VALLEY WATER CO. ET AL
CASE NO. 722647—LOS ANGELES COUNTY

REPORT OF
SAN GABRIEL RIVER
WATERMASTER SERVICE

PART I — WATERMASTER REPORT FOR 1963-64

PART II — WATERMASTER REPORT FOR 1964-65

February 28, 1966

SAN GABRIEL RIVER WATERMASTER

FOR
CITY OF LONG BEACH ET AL VS SAN GABRIEL VALLEY WATER CO.
CASE NO. 722647—LOS ANGELES COUNTY

WATERMASTERS
MAX BOOKMAN
M. E. SALSURY
THOMAS M. STETSON

MAILING ADDRESS
SECURITY BLDG., ROOM 604
102 N. BRAND BLVD.
GLENDALE, CALIF. 91203
TELEPHONE: 245-1883

February 28, 1966

To: Clerk of Superior Court of Los Angeles County
and All Parties

Re: Watermaster Reports for 1963-64 and 1964-65

Gentlemen:

We have the pleasure of transmitting herewith the first and second annual Watermaster Reports of the San Gabriel River Watermaster. These reports have been prepared in accordance with the Watermaster provisions set forth in the judgment in this case entered September 24, 1965.

There is contained herein an introductory preface followed by Part I, the Watermaster Report for water year 1963-64, Part II, the Watermaster Report for water year 1964-65. The findings for each water year are set forth at the end of each part.

The Watermaster wishes to gratefully acknowledge the cooperation and assistance provided by the Los Angeles County Flood Control District.

Very truly yours,

SAN GABRIEL RIVER WATERMASTER

By

Max Bookman

Max Bookman

M. E. Salsbury

M. E. Salsbury

Thomas M. Stetson

Thomas M. Stetson

Encl.

TABLE OF CONTENTS

PREFACE

	<u>Page</u>
History of Litigation	i
Activities of the Watermaster	iii
Administration	v
Data Collection	v
Preparation of Annual Reports	v
Transfer of Water Rights	vii

PART I

WATERMASTER REPORT FOR 1963-64

1. Introduction	I-1
2. Annual Entitlement	I-1
3. Usable Water	I-3
Surface Flow	I-3
Rio Hondo above Mission Bridge, Station F64-R. . . .	I-3
Mission Creek at San Gabriel Boulevard, Station F83-R	I-3
Rio Hondo Bypass Channel, Station F313-R.	I-3
Whittier Narrows Flood Channel, Station E337-R. . .	I-3
Sycamore Canyon	I-4
San Gabriel River at Point of Maximum Rising Water	I-4
Reclaimed Water Delivered to Rio Hondo	I-5
Summary of Surface Flow	I-5

TABLE OF CONTENTS (cont'd)

	<u>Page</u>
Subsurface Flow.	I-6
Export to Lower Area	I-7
Lower Area Replenishment Water	I-9
Reclaimed Water	I-10
Makeup Water	I-10
Recirculation of Measured Water	I-10
Unusable Surface Flow.	I-11
Determination of Usable Water	I-12
4. Accounting.	I-13
Accrued Debit and Delivery of Makeup Water.	I-13
5. Summary of Findings.	I-16

TABLES

Table No.

I-1	Summary of Surface Flow through Whittier Narrows for Water Year 1963-64	I-6
I-2	Usable Water in Water Year 1963-64	I-13

PART II WATERMASTER REPORT FOR 1964-65

1.	Introduction.	II-1
2.	Annual Entitlement	II-1
3.	Usable Water.	II-3
	Surface Flow	II-3

TABLE OF CONTENTS (cont'd)

	<u>Page</u>
Rio Hondo above Mission Bridge, Station F64-R. . . .	II-3
Mission Creek at San Gabriel Boulevard, Station F83-R.	II-3
Rio Hondo Bypass Channel, Station F313-R.	II-3
Whittier Narrows Flood Channel, Station E337-R. . .	II-3
Sycamore Canyon.	II-4
San Gabriel River at Point of Maximum Rising Water.	II-4
Reclaimed Water Delivered to Rio Hondo.	II-5
Summary of Surface Flow.	II-5
Subsurface Flow.	II-6
Export to Lower Area.	II-7
Lower Area Replenishment Water.	II-8
Reclaimed Water.	II-9
Makeup Water.	II-9
Recirculation of Measured Water.	II-9
Unusable Surface Flow.	II-9
Determination of Usable Water.	II-11
4. Accounting.	II-12
Accrued Debit and Delivery of Makeup Water.	II-12
5. Summary of Findings.	II-14

TABLE OF CONTENTS (cont'd)

<u>Table No.</u>		<u>Page</u>
II-1	Summary of Surface Flow through Whittier Narrows for Water Year 1964-65	II-6
II-2	Usable Water in Water Year 1964-65	II-11
APPENDIX		
<u>Item No.</u>		
1	Letter agreement dated February 2, 1965, Upper Dis- trict and Central Municipal regarding reimbursement for purchase of reclaimed water for water years 1963-64 and 1964-65.	A-1
2	Letter dated October 18, 1965, Upper San Gabriel Valley Municipal Water District to Central Basin Municipal Water District requesting information on quantities of reclaimed water purchased in water years 1963-64 and 1964-65	A-3
3	Letter dated October 25, 1965, from Central Municipal to Upper District in reply to item (2) above	A-4
4	Letter dated Jan. 5, 1966 from Allard, Shelton & O'Connor transmitting letter from City of Glendora regarding transfer of water rights and interests of Glendora Irrigation Company	A-5
5	Letter dated January 17, 1966, from San Gabriel River Watermaster notifying all parties of the transfer of rights as per item (4) above.	A-8
6	Letter dated February 17, 1966, from Upper District to San Gabriel River Watermaster advising that payment will be made to Central Municipal for all reclaimed water purchased during water year 1963-64 and request- ing that delivery of makeup water in the amount of 6,500 acre-feet be scheduled prior to June 30, 1966.	A-10
7	Letter dated February 17, 1966, from Central Municipal to San Gabriel River Watermaster that obligation for the year 1963-64 may be met to the extent permissible under the Judgment if completed prior to March 24, 1966.	A-11

PREFACE

This volume comprises the first and second annual Watermaster Reports as provided for in the Judgment, City of Long Beach, et al, v. San Gabriel Valley Water Company, et al. Judgment in the action was entered on September 24, 1965, and requires an annual accounting and report by the Watermaster of the annual entitlement and usable water received by the Lower Area for each water year beginning October 1, 1963. Part I of this report presents the determination of the Watermaster for water year 1963-64 and Part II presents such determination for water year 1964-65. Presented in this preface is a brief history of the litigation and a summary of the activities of the Watermaster. All terms used in this report, unless otherwise defined, carry the definition used in the Judgment.

History of Litigation

On May 12, 1959, a complaint was filed in the Superior Court in and for the County of Los Angeles, Case No. 722,647, by the City of Long Beach, the Central Basin Municipal Water District and the City of Compton. The complaint, as amended June 8, 1961, alleged that the water producers in the Main San Gabriel Basin were using more than their share of the waters of the San Gabriel River.

In an effort to reach a physical solution, two negotiating committees of five members each were appointed, one to represent the plaintiffs and one to represent the major group of defendants. Attorneys, engineers and geologists were utilized as advisors to the negotiating committees and on September 26, 1961, a statement of "Principles for Settlement" was executed. There followed a period of study and negotiations in order to arrive at a fair and equitable physical solution to the problem.

On August 24, 1964, the Upper San Gabriel Valley Municipal Water District intervened in the action. The purpose of intervening in the action was to enable the District to assume the responsibilities of the Upper Area under the terms of the Judgment. In order to reimburse the District for its expenses in so doing, a Reimbursement Contract was entered into by the District and all of the defendants and certain other producers of water from the Upper Area.

A proposed Stipulation for Judgment and Judgment were approved by the joint negotiating committees on December 7, 1964, and thereafter were approved by all parties. On September 24, 1965, Judgment was entered by Judge Edmund Moor.

The Judgment provided that the Lower Area entitlement would be an average annual usable supply of 98,415 acre-feet. However, due to fluctuations in rainfall, the entitlement in any particular year is allowed to vary from the average in accordance with rainfall received

in San Gabriel Valley during the ten preceding years. The components of usable supply are Surface Flow, Subsurface Flow, and Export to Lower Area. Deficiencies in the amount of Usable Water received by the Lower Area are repaid by the Upper Area as Makeup Water. The effective date of the Judgment is October 1, 1963.

The Judgment provides for the appointment of a three man Watermaster. One is nominated to represent the Upper Area, one is nominated to represent the Lower Area, and the third is nominated by both areas or by the Court. On November 12, 1965, the three man Watermaster was appointed and certified by the Court. The Upper Area is represented by Thomas M. Stetson, the Lower Area by Max Bookman, and both areas by M. E. Salsbury.

Activities of the Watermaster

The activities of the Watermaster include administration of operations under the Judgment; the performance of field inspections, collection of data and maintenance of records; analysis of data and preparation of the annual report; and the maintenance of records on the transfer of water rights. The Judgment requires that the Watermaster make the following determinations:

1. The number of inches of depth of average rainfall on San Gabriel Valley.
2. The average annual rainfall on San Gabriel Valley for the ten consecutive water years ending with the year of calculation.
3. The Lower Area Annual Entitlement and the entitlement for the Long-term Accounting Period.
4. The amount of Surface Flow through Whittier Narrows.
5. The amount of Subsurface Flow.
6. The amount of Export to Lower Area.
7. The amount of Lower Area Replenishment Water.
8. The amount and quality of Reclaimed Water reclaimed by or on behalf of Lower Area.
9. The total amount of Makeup Water delivered to Lower Area.
10. The surface outflow from Montebello Forebay in the channel of each of the Rio Hondo and San Gabriel River.
11. The amount of Usable Water received by the Lower Area.
12. The Accrued Debit of Upper Area, if any, or Accrued Credit of Upper Area, if any, as it exists at the end of each water year.
13. The amount, if any, of Makeup Water which Upper District is obligated to deliver during the following water year.

Administration

The official office and depository of records of the Watermaster was established at 102 North Brand Boulevard, Glendale, California. All records of the Watermaster are maintained at that location and are available for inspection at the request of any party.

A tentative budget was transmitted to the parties on November 24, 1965. After fifteen days, there being no objections thereto, the tentative budget became the final budget. It is presented in Table 1.

Data Collection

The Watermaster collects data on stream flow, rainfall, water quality, ground water levels, export of water, Reclaimed Water, replenishment water, and other information as required. Determinations are made on the basis of such data and a report prepared thereon. The principal source of data is the Los Angeles County Flood Control District. A field inspection of the facilities of the exporters was made, as well as a general inspection of Whittier Narrows.

Preparation of Annual Reports

One of the important functions of the Watermaster is the preparation of the annual report. Immediately after certification by the Court, the Watermaster commenced preparation of the annual reports covering the water years 1963-64 and 1964-65.

TABLE 1

WATERMASTER BUDGET
FOR WATER YEAR 1965-66

1. Administrative fees of Watermaster and general operating expenses	\$ 3,000.00
2. Field inspections	1,500.00
3. Collection of data and maintenance of records	2,000.00
4. Calculations and preparation of Watermaster Reports for water years 1963-64 and 1964-65	6,000.00
5. Printing and reproduction costs	600.00
6. Travel and incidental expenses	200.00
7. Contingencies	<u>1,700.00</u>
Total	\$15,000.00

Proration of Budgeted Amount for Payment Purposes

Upper San Gabriel Valley Municipal Water District	50%	\$ 7,500.00
Central Basin Municipal Water District	41.2%	6,180.00
City of Long Beach	7.125%	1,068.75
City of Compton	1.675%	<u>251.25</u>
Total		\$15,000.00

Transfer of Water Rights

In event of the transfer of a defendant's water right, transferor shall report such transfer in writing to the Watermaster and the Watermaster is required to notify all parties of certain details regarding the transfer. Ownership of the Glendora Irrigating Company was transferred on April 28, 1965, to the City of Glendora. The Watermaster was notified and in turn notified all parties by letter dated January 17, 1966. A copy of the letters notifying the Watermaster and the parties is included in the appendix of this report.

PART I
WATERMASTER REPORT FOR 1963-64

PART I
WATERMASTER REPORT FOR 1963-64

1. INTRODUCTION

This is the first annual report of the San Gabriel River Watermaster. This report contains data for the water year 1963-64 necessary for the determination of the annual entitlement of the Lower Area, the amount of Usable Water received, the deficiency for this year, the Accrued Debit as of September 30, 1964, and the Makeup Water required. These determinations have been made in accordance with the Judgment and in particular Exhibit B of the Judgment, which sets forth the methods to be used in determining various items.

2. ANNUAL ENTITLEMENT

The Judgment provides that four rainfall stations in San Gabriel Valley be used to calculate the Lower Area Annual Entitlement. The four precipitation stations utilized are located at San Dimas, Walnut, El Monte and Pasadena. Prior to the 1963-64 water year, the El Monte station was moved. The relocation was on the same property and is considered to have no effect on the determination of annual rainfall on San Gabriel Valley. The station number at El Monte has been changed from 108C to 108D.

<u>Station number</u>	<u>Location</u>	<u>Depth of precipitation, in inches</u>
95	114 East First Street, San Dimas	10.20
102C	19711 East Valley Blvd., Walnut	8.21
108D	119 South Hoyt Avenue, El Monte	8.87
610B	City Hall, Pasadena	<u>10.51</u>
Average Rainfall		9.45

The Judgment provides that the Watermaster is to compute the annual rainfall for San Gabriel Valley for the ten consecutive water years ending with the year for which the entitlement is being calculated. Shown following is the calculation of the 10-year average rainfall on San Gabriel Valley for the water years 1954-55 through 1963-64. The amounts for the first nine years are set forth in Exhibit B of the Judgment.

<u>Water year</u>	<u>Rainfall,in inches</u>
1954-55	13.9
1955-56	16.7
1956-57	13.7
1957-58	30.2
1958-59	8.5
1959-60	10.6
1960-61	5.9
1961-62	22.4
1962-63	12.3
1963-64	<u>9.4</u>
10-Year Average	14.4

Based on the 10-year average rainfall of 14.4 inches, the Lower Area Annual Entitlement for 1963-64 was determined from Table A of the Judgment to be 67,200 acre-feet.

3. USABLE WATER

Presented hereinafter are the data for all of the items necessary for determining the quantity of Usable Water received by the Lower Area during the water year 1963-64.

Surface Flow

The items to be included in Surface Flow through Whittier Narrows are described in Part III. A. of Exhibit B of the Judgment. The Surface Flow is, for the most part, based upon stream flow measurements made by the Los Angeles County Flood Control District. With the exception of the staff gage located on the San Gabriel River at the point of maximum rising water, all stream gaging stations were equipped with continuous recorders.

Rio Hondo above Mission Bridge, Station F64-R - The measured flow past Station F64-R for the water year 1963-64 was 53,270 acre-feet.

Mission Creek at San Gabriel Boulevard, Station F83-R - The measured flow at Station F83-R amounted to 0.2 acre-foot.

Rio Hondo Bypass Channel, Station F313-R - This channel was dry throughout the water year 1963-64.

Whittier Narrows Flood Channel, Station E337-R - This flood channel, which may transport San Gabriel River flood waters to the Rio Hondo channel, was dry during the entire water year 1963-64.

Sycamore Canyon - The runoff from Sycamore Canyon which flows through Whittier Narrows is estimated in accordance with Exhibit B on the basis of precipitation at Station No. 170C, Potrero Heights. During the water year this station was moved within the same property and the station number was changed to 170D. The move was minor and therefore not considered to affect the rainfall-runoff relationship. During the water year 1963-64 the precipitation at this station was 8.36 inches. Referring to Table 6 of Exhibit B, the runoff from Sycamore Canyon was determined to be 15 acre-feet.

San Gabriel River at Point of Maximum Rising Water - Prior to the installation of a new gage near Parkway Bridge, the Watermaster is instructed to use the station at Beverly Boulevard (F263B-R), which is located about two-thirds of a mile downstream from Parkway Bridge. The Watermaster is to determine the amount of water which percolates between the Beverly Boulevard gage and the point of maximum rising water. The measured flow at the Beverly Boulevard gage is then corrected for the percolation to determine the surface flow through Whittier Narrows.

The Flood Control District makes periodic measurements at Station F86-S, a staff gage which is located near Parkway Bridge. These measurements are made weekly during times of low flow.

A previous study by the State Department of Water Resources determined that the average percolation in the San Gabriel River between

the point of maximum rising water and Beverly Boulevard at times when there was continuous flow between these two points was 8.1 cubic feet per second (cfs).

Using the periodic measurements at the point of maximum rising water (F86-S) and the continuous record of the gage at Beverly Boulevard (F263B-R), the estimated percolation loss between the two stations during 1963-64 was found to be 4,580 acre-feet. The measured flow at the Beverly Boulevard gage was 45,700 acre-feet. Therefore the total flow at the point of maximum rising water was 50,280 acre-feet.

Reclaimed Water Delivered to Rio Hondo - Water from the Whittier Narrows Reclamation Plant may be delivered to either the San Gabriel River or Rio Hondo. Of the total of 13,258 acre-feet of Reclaimed Water during the water year 1963-64, 9,114 acre-feet was delivered to the Rio Hondo. Since this discharge flows into the Rio Hondo below the point of measurement, F64-R, the amount must be added to the measured surface flow. The remainder of the Reclaimed Water was delivered to the San Gabriel River above the gaging station and is included in the measurement at Beverly Boulevard.

Summary of Surface Flow - Shown in Table I-1 are the amounts of Surface Flow passing through Whittier Narrows during the water year 1963-64, which total 112,679 acre-feet.

TABLE I-1

SUMMARY OF SURFACE FLOW
THROUGH WHITTIER NARROWS
FOR WATER YEAR 1963-64

<u>Point of measurement</u>	<u>Amount in acre-feet</u>
Rio Hondo above Mission Bridge Station F64-R	53,270
Mission Creek at San Gabriel Boulevard Station F83-R	0
Rio Hondo Bypass Channel Station F313-R	0
Whittier Narrows Flood Channel Station E337-R	0
Sycamore Canyon	15
San Gabriel River at point of maximum rising water	50,280
Reclaimed water delivered to Rio Hondo Channel below Station F64-R	<u>9,114</u>
Total Surface Flow	112,679

Subsurface Flow

The method utilized to determine Subsurface Flow through Whittier Narrows is set forth in Exhibit B of the Judgment. The data used for computing Subsurface Flow are the spring and fall ground water levels in Whittier Narrows. The Subsurface Flow for any year is the average of the six spring and fall computations of Subsurface Flow for the three years ending with the year of calculation. Shown in the

following tabulation are the results of these calculations and the Sub-surface Flow for the water year 1963-64, which was 21,000 acre-feet.

<u>Time</u>	<u>Subsurface Flow, in acre-feet</u>
Spring 1962	18,400
Fall 1962	24,800
Spring 1963	17,400
Fall 1963	22,700
Spring 1964	20,500
Fall 1964	<u>22,300</u>
Subsurface Flow 1963-64	21,000

Export to Lower Area

The Watermaster is required to determine the amount of water which is pumped from ground water or diverted from surface streams in the Upper Area and transported in conduits through Whittier Narrows.

In 1963-64 there were three entities which transported water via pipeline through Whittier Narrows, the California Domestic Water Company, Suburban Water Systems and the City of Whittier. A field inspection of facilities, inspection of records and discussions with the water purveyors' personnel were made by the Watermaster's staff.

The California Domestic Water Company has several wells located in the vicinity of the San Gabriel River and the San Bernardino Freeway. Ground water is pumped into a covered steel storage tank. A pipeline from the tank transports the water through Whittier Narrows. All of the company's service area is southerly of Whittier Narrows. Each of the company's wells is equipped with a meter, and total ground water pumping is considered to be the export by the company.

Suburban Water Systems operates one well near the California Domestic Water Company wells. This well discharges into the latter company's transportation facilities and then the water is transported through Whittier Narrows. In addition, Suburban operates several wells in the Whittier Narrows Reservoir area. Each well is metered, and the total flow from these sources is transported through Whittier Narrows.

The City of Whittier, Water Department, operates five wells located within the Whittier Narrows Reservoir area. These wells discharge into a pipeline which carries the water to the city's pumping plant, which is located south of the dam. The total production of these five wells is therefore exported from the Upper Area. The discharge pipeline of each well is equipped with a totalizing meter, and the summation of these metered quantities is the export by the City of Whittier.

The Watermaster obtained records of meter readings of water production of all wells used by the three entities to produce water for export from San Gabriel Valley through Whittier Narrows. These amounts for the 1963-64 water year were converted to acre-feet and are shown below:

<u>Exporter</u>	<u>Export to Lower Area in acre-feet</u>
California Domestic Water Company	10, 806
Suburban Water Systems	10, 125
City of Whittier	<u>8, 093</u>
Total	29, 024

Lower Area Replenishment Water

The Lower Area purchases replenishment water from The Metropolitan Water District of Southern California. Deliveries were made during 1963-64 from Metropolitan's Middle Feeder at two separate connections. One connection is located on the San Gabriel River north of the San Bernardino Freeway (M335-R). The other connection is at Alhambra Wash (M340-R). Both of these connections are metered, and monthly readings are made by the Metropolitan Water District. In 1963-64 the amount of imported water purchased for replenishment by or on behalf of the Lower Area Parties was 45,926 acre-feet at Alhambra Wash and 58,973 acre-feet at the San Gabriel River, or a total of 104,899 acre-feet.

Provision is made in the Judgment for the deduction of evaporation losses of replenishment water in the Upper Area. The Watermaster finds that actual measurement of evaporation losses cannot be accomplished within the degree of accuracy of flow measuring devices. However, it was agreed that there must be some loss, and accordingly a theoretical calculation was made. The evaporation was estimated by using unit values of evaporation as measured at evaporation pans at Baldwin Park and at the Rio Hondo Flood Control yards. The daily evaporation in feet was multiplied by the surface area of replenishment water flowing in the channels on days of releases to obtain an estimate of total losses. The calculated evaporation loss amounted to 13 acre-feet

for the Alhambra Wash releases and 44 acre-feet for the San Gabriel River releases, or a total of 57 acre-feet.

The net replenishment water, after deducting evaporation, is 45,913 acre-feet on the Rio Hondo and 58,929 acre-feet on the San Gabriel River, or a total of 104,842 acre-feet.

Reclaimed Water

The total amount of Reclaimed Water was 13,258 acre-feet in the water year 1963-64. This water was considered acceptable for ground water replenishment.

Makeup Water

During the water year 1963-64 there was no delivery of Makeup Water to the Lower Area since operation under the Judgment had not commenced.

Recirculation of Measured Water

Paragraph 3(1)(6) of the Judgment states that ". . . any water, whether flowing on the surface or beneath the surface of the ground, which has passed any of the points of surface measurement in Whittier Narrows shown on Exhibit B and prior to its passing from upper area to lower area is intercepted and returned upstream by conduit or otherwise so that it could again pass any such points of measurement." This category of water has been designated by the Watermaster as "Recirculation of Measured Water." During the water year 1963-64 there was no recirculation of measured water.

TABLE I-2
USABLE WATER IN
WATER YEAR 1963-64

<u>Item</u>	<u>Amount in acre-feet</u>
Surface flow	112,679
Subsurface flow	21,000
Export to Lower Area	<u>29,024</u>
Subtotal	162,703
Less:	
Lower Area Replenishment Water	104,842
Reclaimed Water	13,258
Makeup Water	0
Recirculation of measured water	0
Unusable Surface Flow	<u>3,628</u>
Subtotal	121,728
Usable Water	40,975

4. ACCOUNTING

The Lower Area Annual Entitlement as determined above for 1963-64 was 67,200 acre-feet. The amount of Usable Water received was 40,975 acre-feet, which results in a deficiency, and in this case an Accrued Debit, to the Lower Area of 26,225 acre-feet.

Accrued Debit and Delivery of Makeup Water

If at the end of any water year it is found that there is an Accrued Debit of Upper Area, the Upper District shall cause Makeup Water to

be delivered to the Lower Area during the following Water Year in an amount equal to not less than one-third of such Accrued Debit, but in any event the Accrued Debit must be decreased to an amount not to exceed 25,000 acre-feet by the end of the water year.

In accordance with the above provisions, the delivery of not less than one-third of 26,225 acre-feet would be required by the end of the 1964-65 water year, 8,742 acre-feet by October 1, 1965. For the initial year, 1963-64, an extension of time for delivery of Makeup Water was agreed to because of the delay in entering Judgment. By a letter dated February 2, 1965, the Upper District and Central Municipal agreed to extend the date for delivery of Makeup Water until six months after the date of entry of the Judgment. A copy of the letter agreement is included in the appendix of this report. Since Judgment was entered September 24, 1965, six months thereafter would be March 24, 1966.

The Judgment provides that Makeup Water may be delivered by any of the following three methods:

1. Delivering Surface Flow to the Lower Area.
2. Paying to Central Municipal for Reclaimed Water purchased during the preceding water year.
3. Delivering water to any Lower Area party.

By letter dated October 18, 1965, Upper District requested of Central Municipal the total number of acre-feet of Reclaimed Water purchased and the cost per acre-foot therefor. By letter dated October

25, 1965, Central Municipal advised Upper District that it had purchased Reclaimed Water during the water year 1963-64 in the amount of 9,553.6 acre-feet at \$12.75 per acre-foot and 3,704.0 acre-feet at \$15.25 per acre-foot. Copies of these letters are included in the appendix to this report.

The Watermaster has been advised by letter dated February 17, 1966 (see copy in appendix) that the Upper District intends to pay to Central Municipal the total cost of the 13,257.6 acre-feet of Reclaimed Water purchased during 1963-64 to obtain credit for the delivery of Makeup Water in that amount.

5. SUMMARY OF FINDINGS

The Watermaster has made determinations as required in the Judgment and finds for the water year 1963-64 as follows:

	<u>Quantities in acre-feet</u>
1. Rainfall 1963-64, 9.45 inches	
2. 10-year average rainfall, 14.4 inches	
3. LOWER AREA ANNUAL ENTITLEMENT	67,200
4. Surface Flow through Whittier Narrows	112,679
5. Subsurface Flow through Whittier Narrows	21,000
6. Water exported through Whittier Narrows	29,024
7. Total flow through Whittier Narrows	162,703
8. Lower Area Replenishment Water	104,842
9. Reclaimed Water	13,258
10. Recirculation of Measured Water	0
11. Unusable Surface Outflow	3,628
12. USABLE WATER RECEIVED BY LOWER AREA	40,975
13. DEFICIENCY DURING WATER YEAR	26,225
14. MINIMUM AMOUNT OF MAKEUP WATER REQUIRED TO BE DELIVERED TO LOWER AREA BY MARCH 24, 1966	8,742

PART II
WATERMASTER REPORT FOR 1964-65

PART II
WATERMASTER REPORT FOR 1964-65

1. INTRODUCTION

This is the second annual report of the San Gabriel River Watermaster. During the first year of operation, the water year 1963-64, the Watermaster determined the debit which had accrued amounted to 26,225 acre-feet. This report contains data for the water year 1964-65 necessary for the determination of the annual entitlement of the Lower Area, the amount of Usable Water received, the deficiency for this year, the Accrued Debit as of September 30, 1965, and the Makeup Water required. These determinations have been made in accordance with the Judgment and in particular Exhibit B of the Judgment, which sets forth the methods to be used in determining the various items.

2. ANNUAL ENTITLEMENT

The Lower Area Annual Entitlement is based on the average annual rainfall which occurred in the 10-year period ending with 1964-65 and the corresponding annual entitlement shown in Table A of the Judgment. Four precipitation stations in the San Gabriel Valley are utilized to

determine the average annual precipitation for the San Gabriel Valley. The four stations are located at San Dimas, Walnut, El Monte and Pasadena. The precipitation during the 1964-65 water year at the four locations was as follows:

<u>Station number</u>	<u>Location</u>	<u>Depth of precipitation, in inches</u>
95	114 East First Street, San Dimas	15.95
102C	19711 East Valley Blvd., Walnut	13.59
108D	119 South Hoyt Avenue, El Monte	15.11
610B	City Hall, Pasadena	<u>16.30</u>
Average Rainfall		15.24

Shown following is the calculation of the 10-year average rainfall in the San Gabriel Valley for the water years 1955-56 through 1964-65.

<u>Water year</u>	<u>Rainfall, in inches</u>
1955-56	16.7
1956-57	13.7
1957-58	30.2
1958-59	8.5
1959-60	10.6
1960-61	5.9
1961-62	22.4
1962-63	12.3
1963-64	9.4
1964-65	<u>15.2</u>
10-Year Average	14.5

Based on the 10-year average rainfall of 14.5 inches, the Lower Area Annual Entitlement is 68,000 acre-feet, as shown in Table A of the Judgment.

3. USABLE WATER

Presented hereinafter are the data for all of the items necessary for determining the quantity of Usable Water received by the Lower Area during the water year 1964-65.

Surface Flow

The items to be included in Surface Flow through Whittier Narrows are described in Part III.A. of Exhibit B of the Judgment. The Surface Flow is, for the most part, based upon stream flow measurements made by the Los Angeles County Flood Control District. With the exception of the staff gage located on the San Gabriel River at the point of maximum rising water, all stream gaging stations were equipped with continuous recorders.

Rio Hondo above Mission Bridge, Station F64-R - The measured flow past Station F64-R for the water year 1964-65 was 78,530 acre-feet.

Mission Creek at San Gabriel Boulevard, Station F83-R - The Los Angeles County Flood Control District reported no flow passing this gage during the 1964-65 water year.

Rio Hondo Bypass Channel, Station F313-R - This channel was dry throughout the water year 1964-65.

Whittier Narrows Flood Channel, Station E337-R - This flood channel, which may transport San Gabriel River flood waters to the

Rio Hondo channel, carried a total of 635 acre-feet of water on April 9 and 10, 1965. The channel was dry the remainder of the water year.

Sycamore Canyon - The runoff from Sycamore Canyon which flows through Whittier Narrows is estimated in accordance with Exhibit B on the basis of precipitation at Potrero Heights (Station Number 170D). During the water year 1964-65, the precipitation at that station was 12.90 inches. Referring to Table 6 of Exhibit B, the runoff from Sycamore Canyon was determined to be 75 acre-feet.

San Gabriel River at Point of Maximum Rising Water - Prior to the installation of a new gage near Parkway Bridge, the Watermaster is instructed to use the station at Beverly Boulevard (F263B-R), which is located about two-thirds of a mile downstream from Parkway Bridge. The Watermaster is to determine the amount of water which percolates between the Beverly Boulevard gage and the point of maximum rising water. The determination is based on periodic measurements at the point of maximum rising water (F86-S) and the continuous record of the gage at Beverly Boulevard (F263B-R).

Percolation between the point of maximum rising water and Beverly Boulevard was determined to be 5,460 acre-feet for the 1964-65 water year. The measured flow at Beverly Boulevard was 77,270 acre-feet, resulting in a total flow at the point of maximum rising water of 82,730 acre-feet for the 1964-65 water year.

Reclaimed Water Delivered to Rio Hondo - Water from the Whittier Narrows Reclamation Plant may be delivered to either the San Gabriel River or Rio Hondo. Of the total of 14,528 acre-feet of Reclaimed Water during the water year, 9,856 acre-feet was delivered to the Rio Hondo. This water is delivered to the river below the F64-R gage and must therefore be added as Surface Flow. The remainder of the Reclaimed Water was delivered to the San Gabriel River above the gaging station and is included in the measurement at Beverly Boulevard.

Summary of Surface Flow - Shown in Table II-1 are the amounts of Surface Flow passing through Whittier Narrows during the water year 1964-65, which total 171,826 acre-feet.

TABLE II-1

SUMMARY OF SURFACE FLOW
THROUGH WHITTIER NARROWS
FOR WATER YEAR 1964-65

<u>Point of measurement</u>	<u>Amount in acre-feet</u>
Rio Hondo above Mission Bridge Station F64-R	78,530
Mission Creek at San G Station F83-R	0
Rio Hondo Bypass Channel Station F313-R	0
Whittier Narrows Flood Channel Station E337-R	635
Sycamore Canyon	75
San Gabriel River at point of maximum rising water	82,730
Reclaimed water delivered to Rio Hondo Channel below Station F64-R	<u>9,856</u>
Total Surface Flow	171,826

Subsurface Flow

The method utilized to determine Subsurface Flow through Whittier Narrows is set forth in Exhibit B of the Judgment. The data used for computing Subsurface Flow are the spring and fall ground water levels in Whittier Narrows. The Subsurface Flow for any year, is the average of the six spring and fall computations of Subsurface Flow for the three years ending with the year of calculation. Shown in

the following tabulation is the result of these calculations and the computation of Subsurface Flow for the water year 1964-65, which is 18,800 acre-feet.

<u>Time</u>	<u>Subsurface Flow in acre-feet</u>
Spring 1963	17,400
Fall 1963	22,700
Spring 1964	20,500
Fall 1964	22,300
Spring 1965	16,400
Fall 1965	<u>13,300</u>
Subsurface Flow 1964-65	18,800

Export to Lower Area

The Watermaster is required to determine the amount of water which is pumped from ground water or diverted from surface streams in the Upper Area and transported in conduits through Whittier Narrows.

In 1964-65 there were three entities which transported water via pipeline through Whittier Narrows, the California Domestic Water Company, Suburban Water Systems and the City of Whittier.

The Watermaster obtained records of meter readings of water production of all wells used by the three entities to produce water for export from San Gabriel Valley through Whittier Narrows. These amounts for the 1964-65 water year were converted to acre-feet and are shown below:

<u>Exporter</u>	<u>Export to Lower Area, in acre-feet</u>
California Domestic Water Company	10,776
Suburban Water Systems	11,041
City of Whittier	<u>8,322</u>
Total	30,139

Lower Area Replenishment Water

The Lower Area purchases replenishment water from The Metropolitan Water District of Southern California. Deliveries were made during 1964-65 from Metropolitan's Middle Feeder at three connections. One connection is located on the San Gabriel River north of the San Bernardino Freeway (M335-R), one at Alhambra Wash (M340-R), and one at Live Oak Wash (F311-R). All connections are metered and delivered amounts recorded by Metropolitan Water District. In 1964-65 the amount of imported water purchased for replenishment by or on behalf of the Lower Area Parties was 66,292 acre-feet at Alhambra Wash, 92,304 acre-feet at the San Gabriel River, and 1,528 acre-feet at Live Oak Wash, a total of 160,124 acre-feet.

Provision is made in the Judgment for the deduction of evaporation losses from the metered releases of replenishment water. The calculated annual amounts of evaporation are 22 acre-feet on the Alhambra Wash releases and 75 acre-feet on San Gabriel River releases, or a total of 97 acre-feet.

The net replenishment water, after deducting evaporation, is 66,270 acre-feet on the Rio Hondo and 93,757 acre-feet on the San Gabriel side, which includes the Live Oak release, or a total net amount of 160,027 acre-feet.

Reclaimed Water

The total amount of Reclaimed Water was 14,528 acre-feet in the water year 1964-65. This water was considered acceptable for ground water replenishment.

Makeup Water

During the water year 1964-65 there was no delivery of Makeup Water to the Lower Area, since operation under the Judgment had not commenced.

Recirculation of Measured Water

During the water year 1964-65 there was no recirculation of measured water, as defined in Paragraph 3(1)(6) of the Judgment.

Unusable Surface Flow

Surface outflow from the Montebello Forebay is measured on the Rio Hondo at Stewart and Gray Road, Station F45B-R, and on the San Gabriel River at Florence Avenue, Station F262-R. This surface outflow may be composed of water from the San Gabriel Valley and of local storm water which enters the channels southerly of Whittier Narrows. The water from San Gabriel Valley which flows past the above two gaging stations is called Unusable Surface Flow and is determined in accordance with Exhibit B.

In 1964-65 the measured outflow from the Montebello Forebay on the Rio Hondo at Station F45B-R was 5,310 acre-feet. This was composed of water from San Gabriel Valley and local inflow originating below Whittier Narrows. The daily inflow from side tributary channels was estimated by correlating the drainage areas of the unmeasured storm drains with the Montebello Storm Drain, which is equipped with a recorder. The total amount of Local Storm Inflow was calculated to be 3,010 acre-feet. By an analysis of daily flows it was possible to segregate the flow at Stewart and Gray Road into Local Storm Outflow and Unusable Surface Flow. It was determined that the Local Storm Outflow was 2,209 acre-feet and the Unusable Surface Flow on the Rio Hondo was 3,101 acre-feet.

The surface outflow from the Montebello Forebay on the San Gabriel River, Station F262-R, was 9,010 acre-feet in 1964-65. The Local Storm Inflow to the San Gabriel River was calculated to be 1,544 acre-feet on the basis of correlation of areas within the Montebello Storm Drain. The Judgment specifies the method to be used in segregating the outflow between Local Storm Outflow and Unusable Surface Flow. It was determined that 8,139 acre-feet was Unusable Surface Flow on the San Gabriel River.

The total amount of Unusable Surface Flow for the year 1964-65 was 11,240 acre-feet, consisting of 3,101 acre-feet from the Rio Hondo and 8,139 acre-feet from the San Gabriel River.

Determination of Usable Water

Usable Water under terms of the Judgment (Exhibit B, page 18) is defined as the sum of Surface Flow, Subsurface Flow and Export to Lower Area, less Lower Area Replenishment Water, Reclaimed Water, Makeup Water, recirculation of measured water and Unusable Surface Flow. Shown in Table II-2 is the determination of Usable Water for water year 1964-65.

TABLE II-2

USABLE WATER IN WATER YEAR 1964-65

<u>Item</u>	<u>Amount, in acre-feet</u>
Surface Flow	171,826
Subsurface Flow	18,800
Export to Lower Area	<u>30,139</u>
Subtotal	220,765
Less:	
Lower Area Replenishment Water	160,027
Reclaimed Water	14,528
Makeup Water	0
Recirculation of measured water	0
Unusable Surface Flow	<u>11,240</u>
Subtotal	185,795
Usable Water	34,970

4. ACCOUNTING

The Lower Area Annual Entitlement as determined above for 1964-65 was 68,000 acre-feet. The amount of Usable Water received was 34,970 acre-feet, which results in a deficiency of 33,030 acre-feet.

Accrued Debit and Delivery of Makeup Water

The Accrued Debit as of September 30, 1965, is the sum of the deficiency of 26,225 acre-feet for 1963-64 and the deficiency of 33,030 acre-feet for 1964-65, or a total of 59,255 acre-feet.

The Judgment provides that Makeup Water may be delivered to the Lower Area by any of the following three methods:

1. Delivering Surface Flow to the Lower Area.
2. Paying to Central Basin Municipal Water District for Reclaimed Water purchased in the preceding water year.
3. Delivering water to any Lower Area party.

In accordance with the provisions of the Judgment, Makeup Water in a quantity sufficient to reduce the Accrued Debit to 25,000 acre-feet must be delivered during water year 1965-66. This means that Upper District must deliver 34,255 acre-feet of Makeup Water to the Lower Area prior to October 1, 1966, of which a minimum of 8,742 acre-feet must be delivered by March 24, 1966.

By letter dated October 18, 1965, Upper District requested of Central Municipal the total number of acre-feet of Reclaimed Water

purchased and the cost per acre-foot therefor. By letter dated October 25, 1965, Central Basin Municipal Water District advised Upper District that it had purchased 14,527.7 acre-feet of Reclaimed Water during the water year 1964-65 at a cost of \$15.25 per acre-foot. Copies of those letters are included in the appendix to this report. As reported for water year 1963-64, Part I of this report, the Watermaster has been advised by letter dated February 17, 1966, a copy of which is included in the appendix of this report, that Upper District intends to pay to Central Municipal the total cost of the 13,257.6 acre-feet of Reclaimed Water purchased during water year 1963-64 on or before March 24, 1966, and has also requested Watermaster to schedule delivery of about 6,500 acre-feet of Makeup Water prior to July 1, 1966. By letter of February 17, 1966 (see copy in appendix) Central Municipal advised the Watermaster that it agreed that obligations of Upper District incurred during the water year 1963-64 could be met by payment to Central Municipal for reclaimed water purchased that year.

On this basis, the total Reclaimed Water Credit would amount to 27,785.3 acre-feet and the Accrued Debit would be thus reduced to 31,470 acre-feet. In order to reduce the Accrued Debit to 25,000 acre-feet by September 30, 1966, as required by the Judgment, an amount of 6,470 acre-feet of additional Makeup Water must be delivered by that date.

5. SUMMARY OF FINDINGS

The Watermaster has made determinations as required in the Judgment and finds for the water year 1964-65 as follows:

	<u>Quantities in acre-feet</u>
1. Rainfall 1964-65, 15.24 inches	
2. 10-year average rainfall, 14.5 inches	
3. LOWER AREA ANNUAL ENTITLEMENT	68,000
4. Surface Flow through Whittier Narrows	171,826
5. Subsurface Flow through Whittier Narrows	18,800
6. Water exported through Whittier Narrows	30,139
7. Total flow through Whittier Narrows	220,765
8. Lower Area Replenishment Water	160,027
9. Reclaimed Water	14,528
10. Recirculation of Measured Water	0
11. Unusable Surface Flow	11,240
12. USABLE WATER RECEIVED BY LOWER AREA	34,970
13. DEFICIENCY DURING WATER YEAR	33,030
14. ACCRUED DEBIT OF UPPER AREA AS OF SEPTEMBER 30, 1965	59,255
15. MINIMUM AMOUNT OF MAKEUP WATER REQUIRED TO BE DELIVERED TO LOWER AREA PRIOR TO OCTOBER 1, 1966	34,255

APPENDIX



UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT

11229 Valley Boulevard

Suite 202 — Near Building

El Monte, California

GI-Ibert 3-2297

Directors: Frank E. Vachon, President • Robert T. Radford, Vice-President • Howard H. Hawkins, Sec'y-Treas. • Roy L. Anderson • Travis L. Manning

February 2, 1965

Central Basin Municipal Water District
7439 E. Florence Avenue
Downey, California

Gentlemen

Before completion of execution of the Stipulation for Judgment in the San Gabriel River litigation (Action No. 722,647), it seems that we should agree upon the construction to be given to the Judgment in the regard mentioned below.

Pursuant to paragraph 5 of the Stipulation, Judgment is not to be rendered until validation of the Stipulation. Thus, Judgment will not be signed before the 1965 summer begins. Paragraph 18 of the Judgment provides that the rights and obligations of the Judgment shall accrue from October 1, 1963.

These circumstances give rise to a question of interpretation of the Judgment dealing with the rights of Upper San Gabriel Valley Municipal Water District to meet its obligations to deliver make-up water in satisfaction of an obligation based on a deficiency arising out of Water Year 1963-1964, and any other interim water year.

Specifically, in our opinion, the proper construction of the Judgment would permit Upper San Gabriel Valley Municipal Water District to meet such obligation by payment of money under the provisions of paragraph 5 (1) (2) of the Judgment at any time from now until Judgment and for a reasonable period after the Judgment is in fact rendered, which period we would fix at six months after such rendition.

Thus, by way of example, if it be assumed that the deficiency for Water Year 1963-1964 is determined to be 24,000 acre feet, resulting in an obligation to deliver Make-Up Water in the amount of 8,000 acre feet, Upper San Gabriel Valley Municipal Water District may meet that obligation by

Central Basin Municipal Water District

February 2, 1965

payment under the Reclaimed Water Credit in Paragraph 5 (1) (2) of the Judgment. Further, if it be assumed that the deficiency for Water Year 1964-1965 is also 24,000 acre feet, the Accrued Debit of Upper Area would be 40,000 acre feet at the end of that Water Year and the obligation to deliver Make-Up Water would be in the amount of 15,000 acre feet, and Upper San Gabriel Valley Municipal Water District could exercise its rights under Paragraph 5 (1) (2) of the Judgment to the extent permitted by said paragraph and the remainder of the obligation would have to be met by other permitted methods.

Thus, after the expiration of said six months period, operation of the Judgment shall be fully current.

Assuming that you agree with this construction, will you please sign the enclosed copy of this letter below the word "accepted" and return it to us.

Yours very truly

UPPER SAN GABRIEL VALLEY
MUNICIPAL WATER DISTRICT

By Frank E. Ashton Pres.

Accepted:

CENTRAL BASIN MUNICIPAL WATER DISTRICT

By W. B. Dillman, President
Date Feb 3, 1965



UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT

11229 Valley Boulevard

Suite 202 — Neer Building

El Monte, California

Gl-lbert 3-2297

Directors: Frank E. Vachon, President • Robert T. Radford, Vice-President • Howard H. Hawkins, Sec'y-Treas. • Roy L. Anderson • Travis L. Manning

October 18, 1965

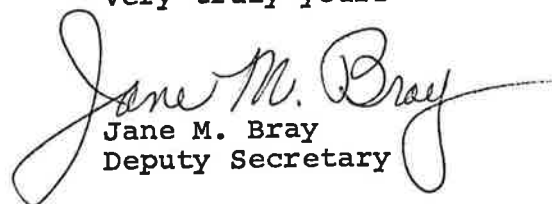
Board of Directors
Central Basin Municipal Water District
7439 E. Florence Avenue
Downey, California

Gentlemen

In accordance with provisions of Paragraph 5 (i) (2) of the judgment in the Long Beach case, will you please furnish a statement as to the total number of acre feet of reclaimed water purchased and the cost per acre foot therefor, for the water year commencing October 1, 1963, as well as for the water year commencing October 1, 1964.

It will be appreciated if this information is furnished at your earliest convenience, as it is needed at an early date, in connection with planning for delivery of required make-up water under terms of the judgment.

Very truly yours


Jane M. Bray
Deputy Secretary

DIRECTORS
MILO DELLMANN, *President*
MARSHALL R. BOWEN
ROBERT J. FURLONG
CLAIRE S. THOMPSON, JR.
FRANK H. WHELOCK

CENTRAL BASIN
MUNICIPAL WATER DISTRICT

7439 EAST FLORENCE AVENUE
DOWNEY, CALIFORNIA
TOpaz 9-1163

October 25, 1965

Board of Directors
Upper San Gabriel Valley Municipal
Water District
Suite 202, Neer Building
11229 Valley Boulevard
El Monte, California 91731

Gentlemen:

In accordance with provisions of Paragraph 5 (i) (2) of the Judgment in the Long Beach case, written notice is hereby given of the total number of acre feet of reclaimed water purchases, and of the cost per acre foot, at the existing Whittier Narrows Water Reclamation Plant for the water year commencing October 1, 1963, and for the water year commencing October 1, 1964, as follows:

Water Year Commencing October 1, 1963

October 1, 1963, through June 30, 1964

9,553.6 acre feet @ \$12.75 per acre foot

July 1, 1964, through September 30, 1964

3,704.0 acre feet @ \$15.25 per acre foot

Water Year Commencing October 1, 1964

October 1, 1964, through September 30, 1965

14,527.7 acre feet @ \$15.25 per acre foot

Very truly yours,

Marvel A. Roberts
Marvel A. Roberts
Deputy Secretary

MAR:m

cc: Max Bookman, Watermaster
M. E. Salsbury, Watermaster
Thomas M. Stetson, Watermaster

LAW OFFICES OF
ALLARD, SHELTON & O'CONNOR

JOSEPH A. ALLARD, JR.
LEONARD A. SHELTON
MAURICE O'CONNOR
CHARLES S. VOGEL
R. CRAIG McMANIGAL
EUGENE J. AXELROD
FERDINAND F. FERNANDEZ

315 POMONA MALL WEST, SUITE 520
POMONA, CALIFORNIA 91766
TELEPHONE 622-1043

January 5, 1966

Max Bookman
M. E. Salsbury
Thomas M. Stetson
San Gabriel River Watermaster
Security Building, Room 604
102 North Brand Blvd.
Glendale, California 91203

Gentlemen:

Enclosed is a report from the City of Glendora, pursuant to
Section 16 of the Judgment in the Long Beach water case.

Yours truly,

L. A. Shelton

of

ALLARD, SHELTON & O'CONNOR

LAS:ms

Encl.

cc: Howard Tipton

To the Water Master, appointed under the terms of Judgment in Case No. 722,647 in the Superior Court of the State of California, for the County of Los Angeles, Board of Water Commissioners of the City of Long Beach, et al, Plaintiffs, vs. San Gabriel Valley Water Company, a corporation, et al, Defendants.

Gentlemen:

Pursuant to Section 16 of the Judgment by which the Water Master was appointed, the City of Glendora, on behalf of Glendora Irrigating Company, makes the following report. The report is being made by the City of Glendora because Glendora Irrigating Company is now dissolved.

The City of Glendora has acquired the assets, including the water rights, of Glendora Irrigating Company, through an escrow which closed April 28, 1965. Thereafter the Glendora Irrigating Company was completely dissolved on September 27, 1965.

The following information is furnished in the order required by Paragraph 16 of the Judgment:

- (a) The identity of the transferor was Glendora Irrigating Company, a mutual irrigating company.
- (b) The identity of the transferee was City of Glendora, a municipal corporation.
- (c) The effective date of the transfer was April 28, 1965.
- (d) The transfer was made by various deeds, assignments, bills of sale, and the surrender by shareholders of their stock in Glendora Irrigating Company in exchange for payment on liquidation. Recording information is as follows:
Corporation Grant Deed, 4/28/65, Book D2884, Pages 844 through 847 Official Records of Los Angeles County.
- (e) The transfer was voluntary.
- (f) The transferor, Glendora Irrigating Company, is now dissolved and does not claim to have retained any water rights which are the subject of Paragraph 5(j) of the Judgment above referred to.

To the Water Master, etc.

-2-

December 28, 1965

Please acknowledge receipt of this letter on the enclosed copy and return it to the City Manager, City Hall, Glendora, California.

Yours truly,

City of Glendora, on behalf of
Glendora Irrigating Company

BY:

A handwritten signature in cursive script, appearing to read "Edward D. Lipton".

SAN GABRIEL RIVER WATERMASTER

FOR
CITY OF LONG BEACH ET AL VS SAN GABRIEL VALLEY WATER CO.
CASE NO. 722647—LOS ANGELES COUNTY

WATERMASTERS
MAX BOOKMAN
M. E. SALSURY
THOMAS M. STETSON

MAILING ADDRESS
SECURITY BLDG., ROOM 604
102 N. BRAND BLVD.
GLENDALE, CALIF. 91203
TELEPHONE: 245-1883

January 17, 1966

To: All Parties

Subject: Transfer of Glendora Irrigating Company to the City of
Glendora.

Gentlemen:

The Watermaster has been properly advised by letter from the City of Glendora, a copy of which is on file in the Watermaster's office, that the assets of the Glendora Irrigating Company have been acquired by the City of Glendora. Pursuant to the Judgment in the subject case, notice is hereby given to all parties of the information as per paragraph 16:

- (a) The transferor is Glendora Irrigating Company, a mutual irrigating company.
- (b) The transferee is City of Glendora, a municipal corporation.
- (c) The effective date of the transfer was April 28, 1965.
- (d) The transfer was made by various deeds, assignments, bills of sale, and the surrender by shareholders of their stock in Glendora Irrigating Company in exchange for payment on liquidation. Recording information is as follows:

Corporation Grant Deed, 4/28/65, Book D2884, Pages 844 through 847 Official Records of Los Angeles County.
- (e) The transfer was voluntary.
- (f) The transferor, Glendora Irrigating Company, is now dissolved and does not claim to have retained any water rights which are the subject of Paragraph 5 (j) of the Judgment of the subject case.

To: All Parties

-2-

January 17, 1966

Insofar as the Judgment in the case is concerned, the City of Glendora will be considered hereafter as successor in interest of the Glendora Irrigating Company and the latter will be removed from our mailing lists.

Very truly yours,

SAN GABRIEL RIVER WATERMASTER

Max Bookman

Max Bookman

M. E. Salsbury

M. E. Salsbury

Thomas M. Stetson

Thomas M. Stetson



UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT

11229 Valley Boulevard

Suite 202 — Near Building

El Monte, California

Gl-1bert 3-2297

Directors: Frank E. Vachon, President • Robert T. Radford, Vice-President • Howard H. Hawkins, Sec'y-Treas. • Roy L. Anderson • Travis L. Manning

February 17, 1966

San Gabriel River Watermaster
Room 604, Security Building
102 N. Brand Boulevard
Glendale, California 91203

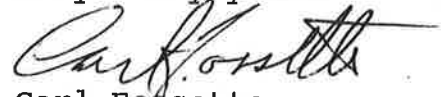
Gentlemen

At its meeting held on February 15, 1966, the Board of Directors of the District instructed me to inform you, in response to your letter of February 8, 1966, that Upper San Gabriel Valley Municipal Water District will pay for 13,257.6 acre feet of reclaimed water, to be credited against its obligations under the judgment in the Long Beach case, for the water year 1963-64, and that such payment will be made to Central Basin Municipal Water District on or before March 24, 1966, in accordance with terms of the letter agreement between the two Districts, dated February 2, 1965.

The Board of Directors further instructed me to request that the San Gabriel River Watermaster schedule the delivery of 6,500 acre feet of make-up water to the Lower Area as soon as possible, in order that such delivery may be completed prior to June 30, 1966, to avoid paying the increased rate for Colorado River water, which will become effective on July 1, 1966.

In this regard, your attention is invited to the enclosed copy of contract dated September 14, 1965, between this District, the Metropolitan Water District, and Los Angeles County Flood Control District.

Very truly yours


Carl Fossette
General Manager

CF:JB

CC: Central Basin MWD

DIRECTORS

MILO DELLMANN, *President*
MARSHALL R. BOWEN
ROBERT J. FURLONG
CLAIRE S. THOMPSON, JR.
FRANK H. WHELOCK

CENTRAL BASIN
MUNICIPAL WATER DISTRICT

7439 EAST FLORENCE AVENUE
DOWNEY, CALIFORNIA
TOpaz 9-1163

February 17, 1966

San Gabriel River Watermaster
Security Building, Room 604
102 North Brand Boulevard
Glendale, California 91203

Gentlemen:

Your letter of February 8, 1966, addressed to Upper San Gabriel Valley Municipal Water District, inquiring as to the quantity of reclaimed water which will be paid for for each of the water years 1963-64 and 1964-65, was considered by the Board of Directors of this District at its meeting of February 16, 1966, and in that regard the Board of Directors unanimously adopted the following motion:

"RESOLVED: That in view of the letter agreement of February 2, 1965, relating to reclaimed water credit, the Secretary is hereby instructed to inform the San Gabriel River Watermaster and Upper San Gabriel Valley Municipal Water District that obligations incurred under the Judgment entered in the Long Beach Case may be met for the water year 1963-64 to the extent permissible under provisions of Paragraph 5 (i) (2) of the said Judgment during the interim period ending March 24, 1966, but not thereafter."

Very truly yours,



Carl Fossette
Secretary

CF:gb

