



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Monthly Water Use by
Member Agency for
Fiscal Year 1996-1997

Office of the General Manager
Prepared by
Operations Division



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

9-10

January 13, 1998

To: Board of Directors (Engineering and Operations Committee--Information)
From: General Manager
Submitted by: Jay W. Malinowski
Chief of Operations
Subject: Monthly Water Use Report

J. Wodyaska
Jay Malinowski

RECOMMENDATION(S)

For Information Only.

DETAILED REPORT

Each year, the District publishes the attached report, "Monthly Water Sales by Member Agency for Fiscal Year xx-yy." The 1996-97 report was tabulated in November and is presented for the use of members of your Board, member agency managers and their staffs, and Metropolitan staff.

As a historical note, the original information was requested by a former member of your Board, Frank H. Wheelock, who represented Central Basin Municipal Water District from 1954-1973. The contents of the report, and the simplicity with which it is presented, became a popular addition to the District's store of information and it is now referred to as the Wheelock Report.

Agencies can gain an instant view of the amount and type of water purchased from Metropolitan by month over the course of the fiscal year. They can also compare their pattern of purchases with other agencies and compare their own records with the District's. The Wheelock Report serves both as historical record and a check and balance. This information is also available on the World Wide Web at <http://aqueduct.mwd.dst.ca.us/h2oadmin/history.htm>.

Also provided is a comparison to last year's sales and a total sales picture by category including basic service, interim agriculture, combined seasonal storage service and local project sales. As a caution in comparing agencies, please note that the scales differ from agency to agency. The City of San Fernando, for example, purchases little water from the District and the scale for that agency runs from zero to 250 acre-feet. The scale for the City of Los Angeles, on the other hand, runs from zero to 60,000 acre-feet. While the bar graphs seem similar, they are not.

JM/ms
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Attachment

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INTRODUCTION

This report contains information regarding the monthly water sales by The Metropolitan Water District (MWD) to its member public agencies during fiscal year 1996-97. Total sales during the year were 1,786,223.6 acre-feet. In this report the water sales have been divided into four categories: Full Service, Interim Agriculture, combined Seasonal Storage Service, and Local Project Programs.

Full service is treated or untreated water which is wholesaled to Metropolitan's member agencies to be resold at the retail level for domestic and municipal purposes. Full service water is used for residential, commercial, industrial and recreational purposes.

Interim agriculture use is reclassified treated or untreated basic water to be used for agricultural purposes. Agricultural use refers to the growing or raising of agricultural, horticultural, or floricultural products which are produced for human consumption, the feeding of livestock or fowl, or for sale to the public.

The Local Project Programs refers to water developed by the member agencies to replace existing demand or prevent new demand for water from Metropolitan. Local project water is purchased by Metropolitan and then resold to meet direct demands.

Seasonal Storage Service includes groundwater storage and reservoir storage by direct and in-lieu means from Metropolitan to its member agencies for seasonal shift storage (short-term) or long-term storage. Direct delivery is Seasonal Storage Service water the member agencies place directly into groundwater basins or reservoirs when received from Metropolitan; whereas, in-lieu deliveries refers to water delivered directly into the member agency's distribution system to offset production from a groundwater basin or reservoir. Seasonal shift storage is additional summer local production offset by an equivalent MWD winter delivery within a 12-month period. Long-term storage is water delivered by MWD to a member agency for storage beyond the 12-month seasonal shift storage program period. Seasonal Storage Service is available October 1st through April 30th; however, direct groundwater delivery was available July 1st through June 30th for fiscal year 1996-97.

The table and bar chart on the following two pages compares sales by the four categories to member agencies during the last two fiscal years. Next is a pie chart that shows the comparison of water sales by service category to all member agencies combined for fiscal year 1996-97. Following the pie chart is a spreadsheet and bar graph showing the total water sales by service category for all member agencies combined. The remaining 27 spreadsheets and bar graphs show total water sales by month in the four service categories for the individual member agencies during fiscal year 1996-97.

This document reflects Metropolitan's records as of November 15, 1997.

This report was compiled by the Operations Division, System Operations Branch, Water Accounting Section on November 25, 1997.

If you have any questions, comments, or would like additional copies of this report, please contact Jerry Green at (213)217-6680, Bob Zimmerman at (213)217-6458 or Calvin Kunimoto at (213)217-6831. The information in this report is also available at Metropolitan's site on the world wide web at <http://www.mwd.dst.ca.us>.

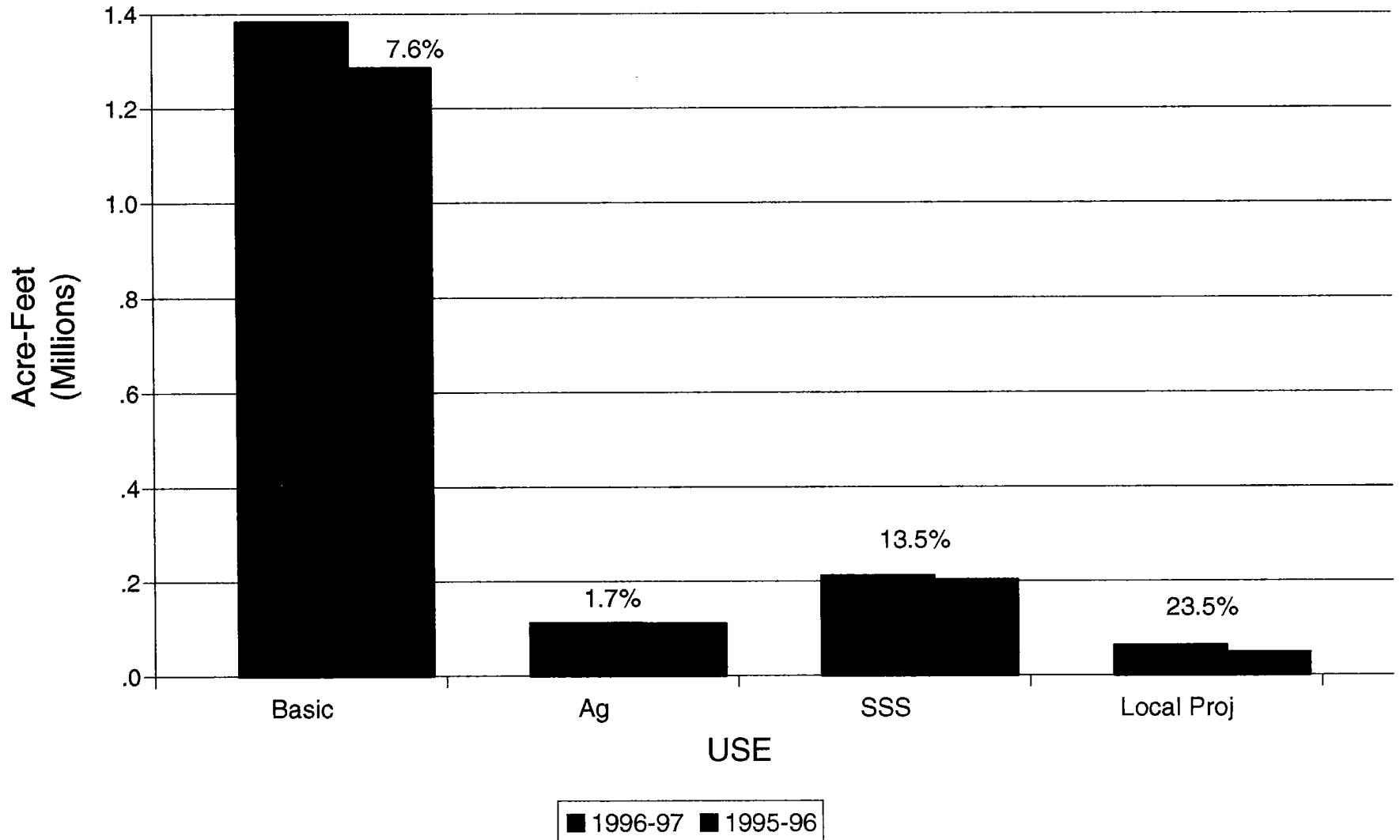
COMPARISON OF SALES TO MEMBER AGENCIES FOR PAST TWO FISCAL YEARS

IN ACRE-FEET

Use	1996-97	1995-96	Percent Change
Basic	1,384,034.8	1,285,704.2	7.6%
Agriculture	112,225.3	110,385.5	1.7%
Seasonal Storage	230,836.4	203,359.4	13.5%
Local Projects	59,127.1	47,881.8	23.5%
Total	1,786,223.6	1,647,330.9	8.4%

Metropolitan Water District

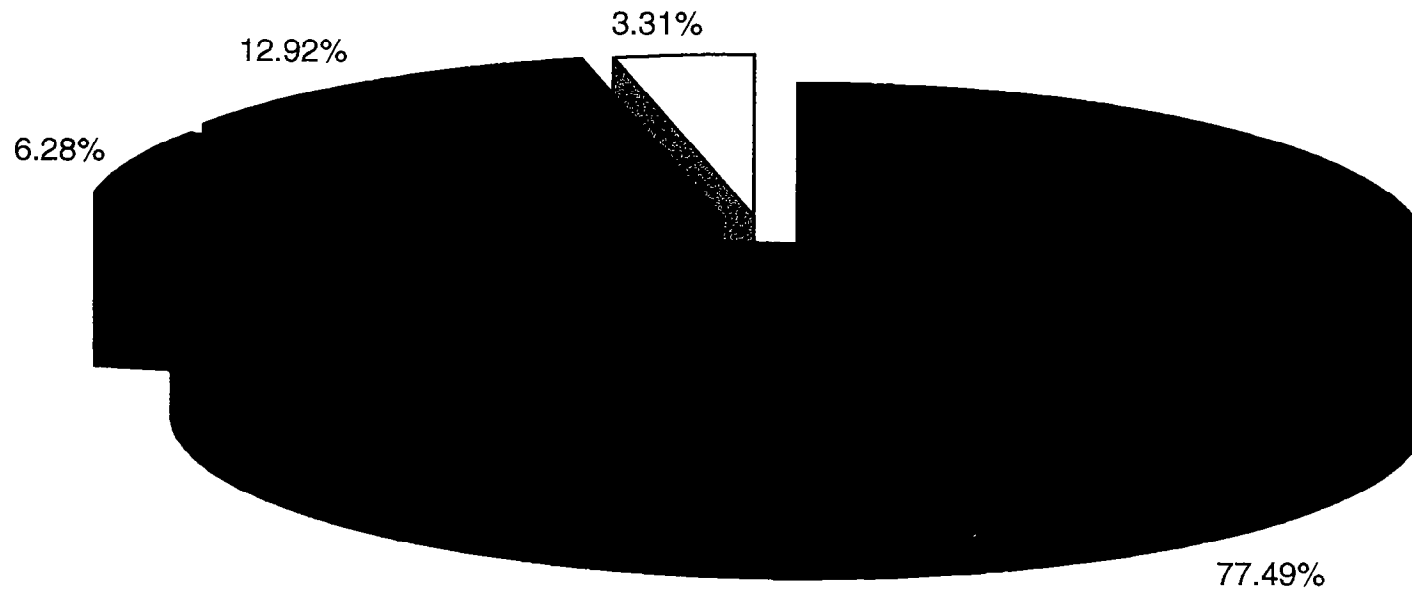
Comparison of Sales to Member Agencies for the Past Two Fiscal Years



Metropolitan Water District

TOTAL WATER SALES FOR FISCAL YEAR 1996-97

ALL MEMBER AGENCIES



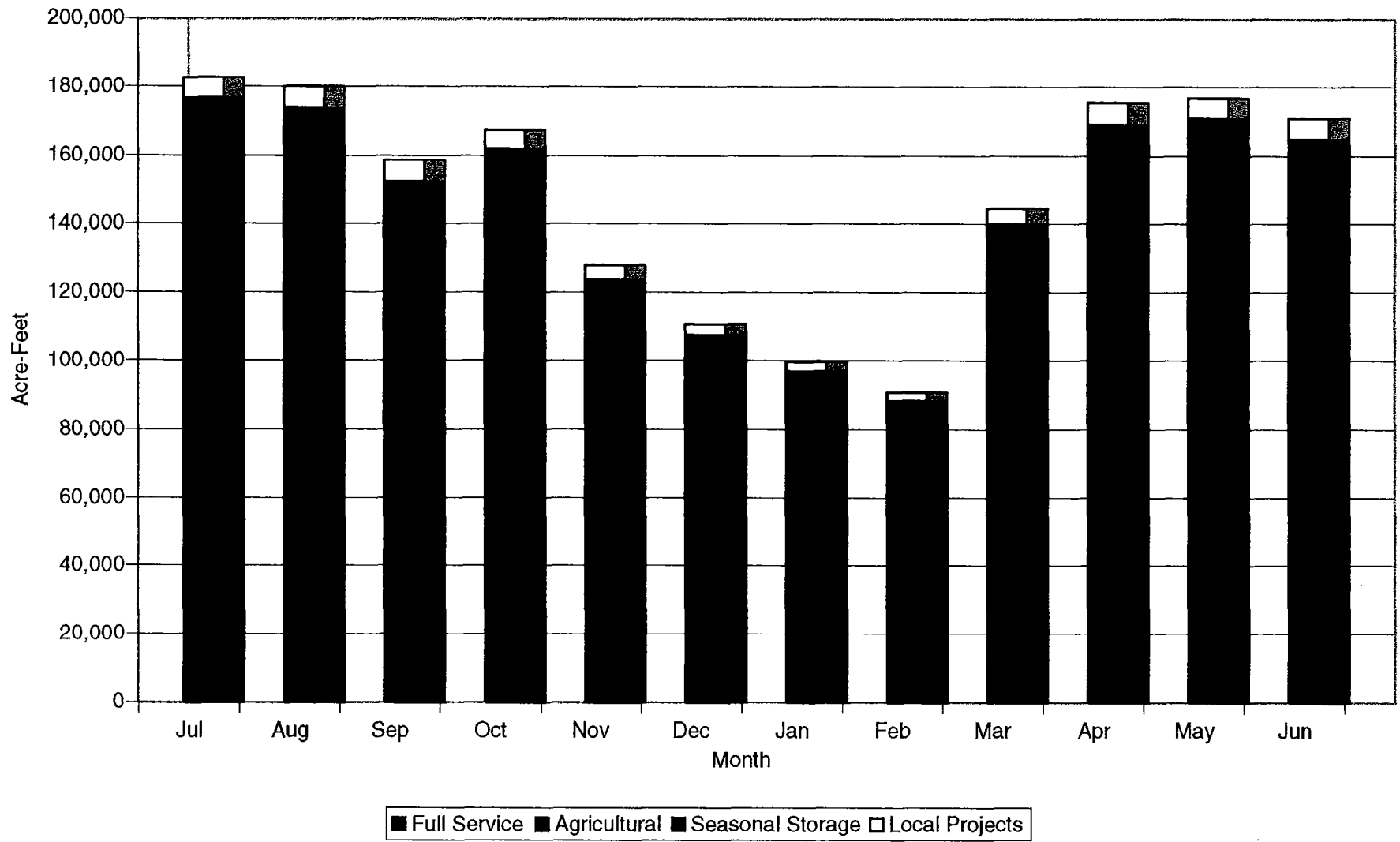
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

ALL MEMBER AGENCIES

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	153,960.4	15,287.0	7,529.5	6,058.5	182,835.4
August	156,906.5	15,641.1	1,393.6	6,026.9	179,968.1
September	137,650.1	13,397.8	1,341.9	6,283.7	158,673.5
October	113,823.7	11,794.8	36,362.0	5,356.0	167,336.5
November	93,849.0	4,948.1	25,229.9	4,050.4	128,077.4
December	74,939.3	1,566.1	31,036.2	3,110.8	110,652.4
January	69,399.8	642.6	26,978.3	2,694.5	99,715.2
February	75,014.5	2,091.6	11,160.1	2,647.4	90,913.6
March	110,225.6	9,428.1	20,443.6	4,449.8	144,547.1
April	121,443.5	10,970.7	36,547.3	6,617.4	175,578.9
May	137,089.5	14,117.9	20,024.9	5,662.0	176,894.3
June	139,732.9	12,339.5	12,789.1	6,169.7	171,031.2
Totals	1,384,034.8	112,225.3	230,836.4	59,127.1	1,786,223.6

ALL MEMBER AGENCIES
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

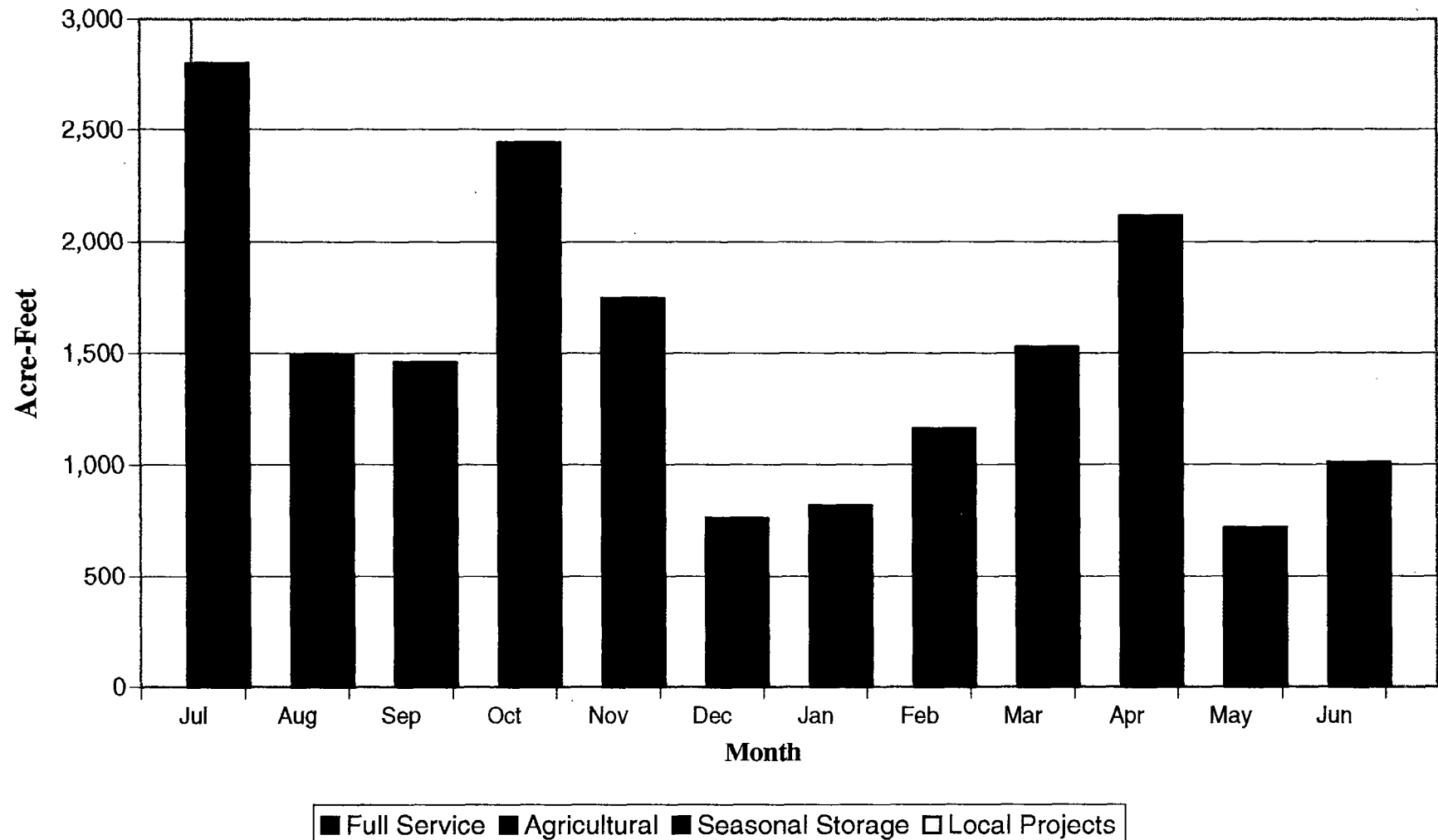


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF ANAHEIM

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	2,799.1	0.0	0.0	0.0	2,799.1
August	1,493.1	0.0	0.0	0.0	1,493.1
September	1,461.3	0.0	0.0	0.0	1,461.3
October	1,341.1	0.0	1,105.2	0.0	2,446.3
November	1,745.8	0.0	0.0	0.0	1,745.8
December	761.6	0.0	0.0	0.0	761.6
January	655.1	0.0	162.8	0.0	817.9
February	790.4	0.0	372.3	0.0	1,162.7
March	916.8	0.0	612.8	0.0	1,529.6
April	1,090.2	0.0	1,025.1	0.0	2,115.3
May	720.3	0.0	0.0	0.0	720.3
June	1,010.2	0.0	0.0	0.0	1,010.2
Totals	14,785.0	0.0	3,278.2	0.0	18,063.2

**CITY OF ANAHEIM
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

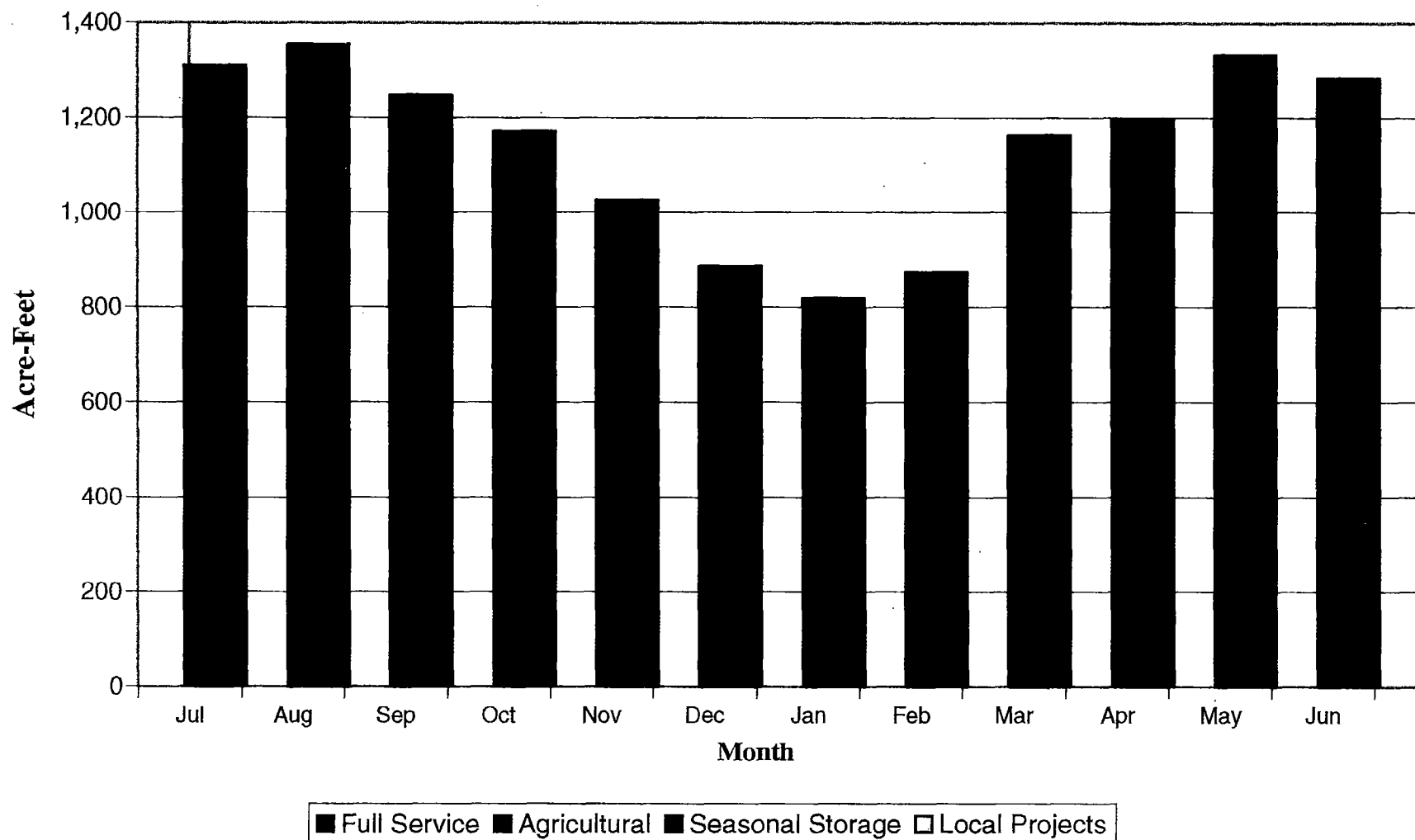


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF BEVERLY HILLS

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,308.5	0.0	0.0	0.0	1,308.5
August	1,354.7	0.0	0.0	0.0	1,354.7
September	1,246.7	0.0	0.0	0.0	1,246.7
October	1,170.6	0.0	0.0	0.0	1,170.6
November	1,026.1	0.0	0.0	0.0	1,026.1
December	886.2	0.0	0.0	0.0	886.2
January	818.0	0.0	0.0	0.0	818.0
February	873.8	0.0	0.0	0.0	873.8
March	1,163.0	0.0	0.0	0.0	1,163.0
April	1,197.3	0.0	0.0	0.0	1,197.3
May	1,330.9	0.0	0.0	0.0	1,330.9
June	1,283.0	0.0	0.0	0.0	1,283.0
Totals	13,658.8	0.0	0.0	0.0	13,658.8

**CITY OF BEVERLY HILLS
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

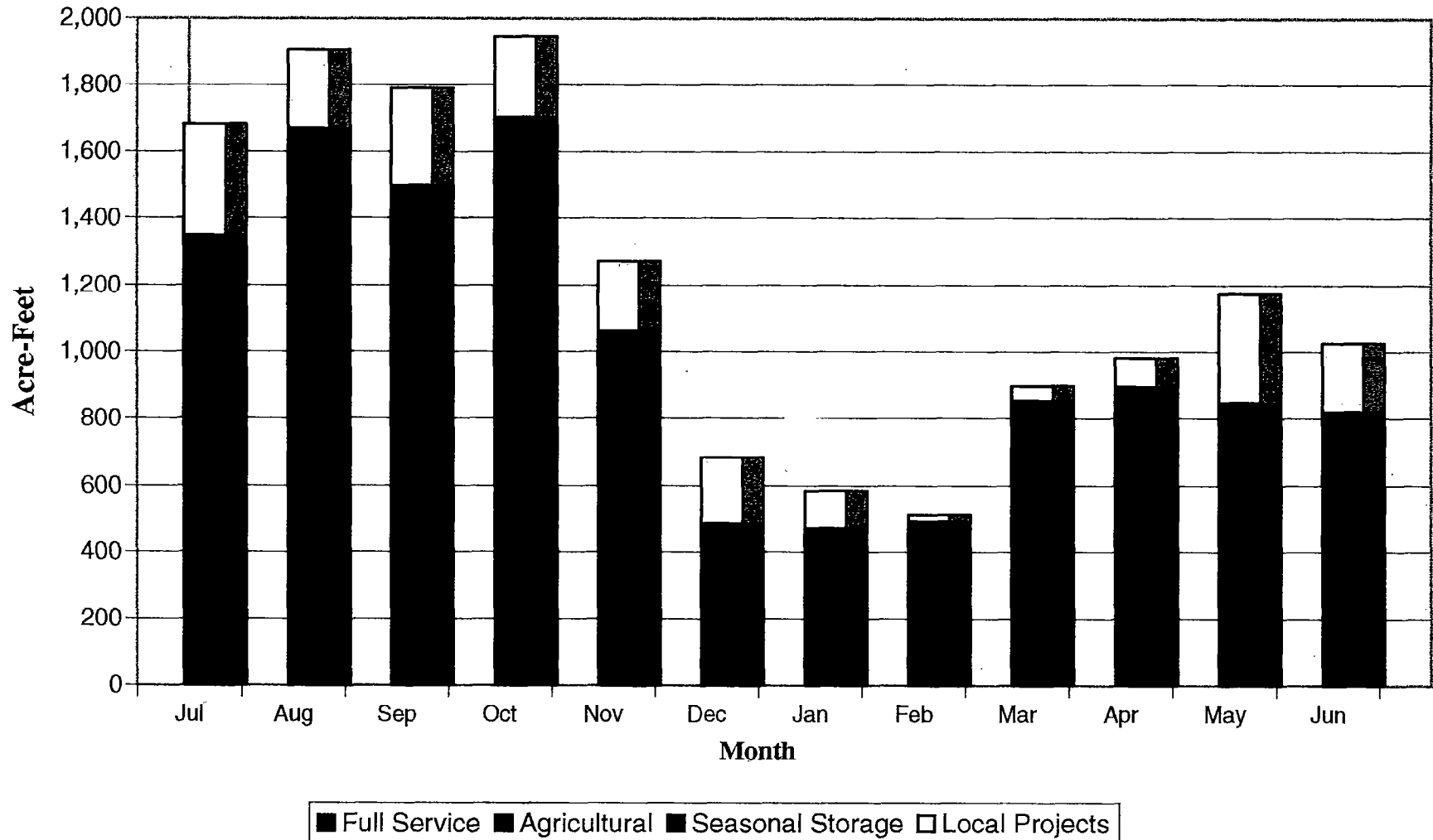


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF BURBANK

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,349.6	0.0	0.0	332.9	1,682.5
August	1,668.2	0.0	0.0	234.6	1,902.8
September	1,497.8	0.0	0.0	292.8	1,790.6
October	1,703.8	0.0	0.0	243.4	1,947.2
November	1,064.6	0.0	0.0	206.9	1,271.5
December	487.7	0.0	0.0	195.8	683.5
January	473.2	0.0	0.0	111.4	584.6
February	494.1	0.0	0.0	19.5	513.6
March	855.4	0.0	0.0	42.3	897.7
April	896.4	0.0	0.0	86.2	982.6
May	849.1	0.0	0.0	324.4	1,173.5
June	821.2	0.0	0.0	205.1	1,026.3
Totals	12,161.1	0.0	0.0	2,295.3	14,456.4

**CITY OF BURBANK
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

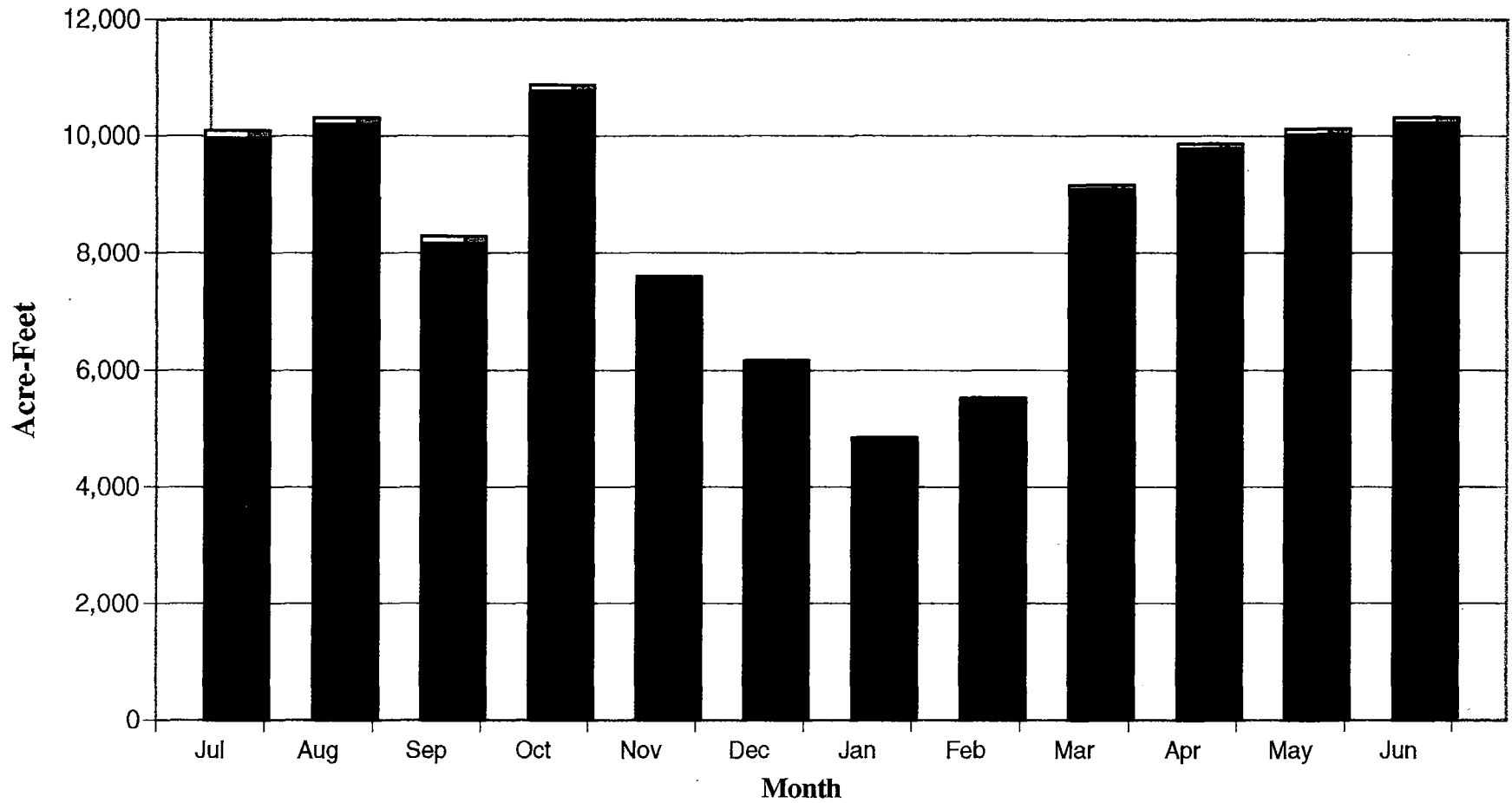


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CALLEGUAS MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	9,348.7	625.5	0.0	122.6	10,096.8
August	9,654.0	546.0	0.0	133.7	10,333.7
September	7,585.3	596.7	0.0	112.5	8,294.5
October	8,465.4	476.4	1,832.9	97.9	10,872.6
November	6,028.8	265.8	1,270.7	44.5	7,609.8
December	4,962.2	72.2	1,112.2	22.2	6,168.8
January	4,024.6	25.2	798.9	2.2	4,850.9
February	5,022.2	128.2	357.4	23.9	5,531.7
March	8,285.2	442.0	378.7	61.6	9,167.5
April	8,624.4	577.4	600.0	73.7	9,875.5
May	9,492.9	539.7	0.0	91.5	10,124.1
June	9,701.7	533.1	0.0	93.6	10,328.4
Totals	91,195.4	4,828.2	6,350.8	879.9	103,254.3

CALLEGUAS MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



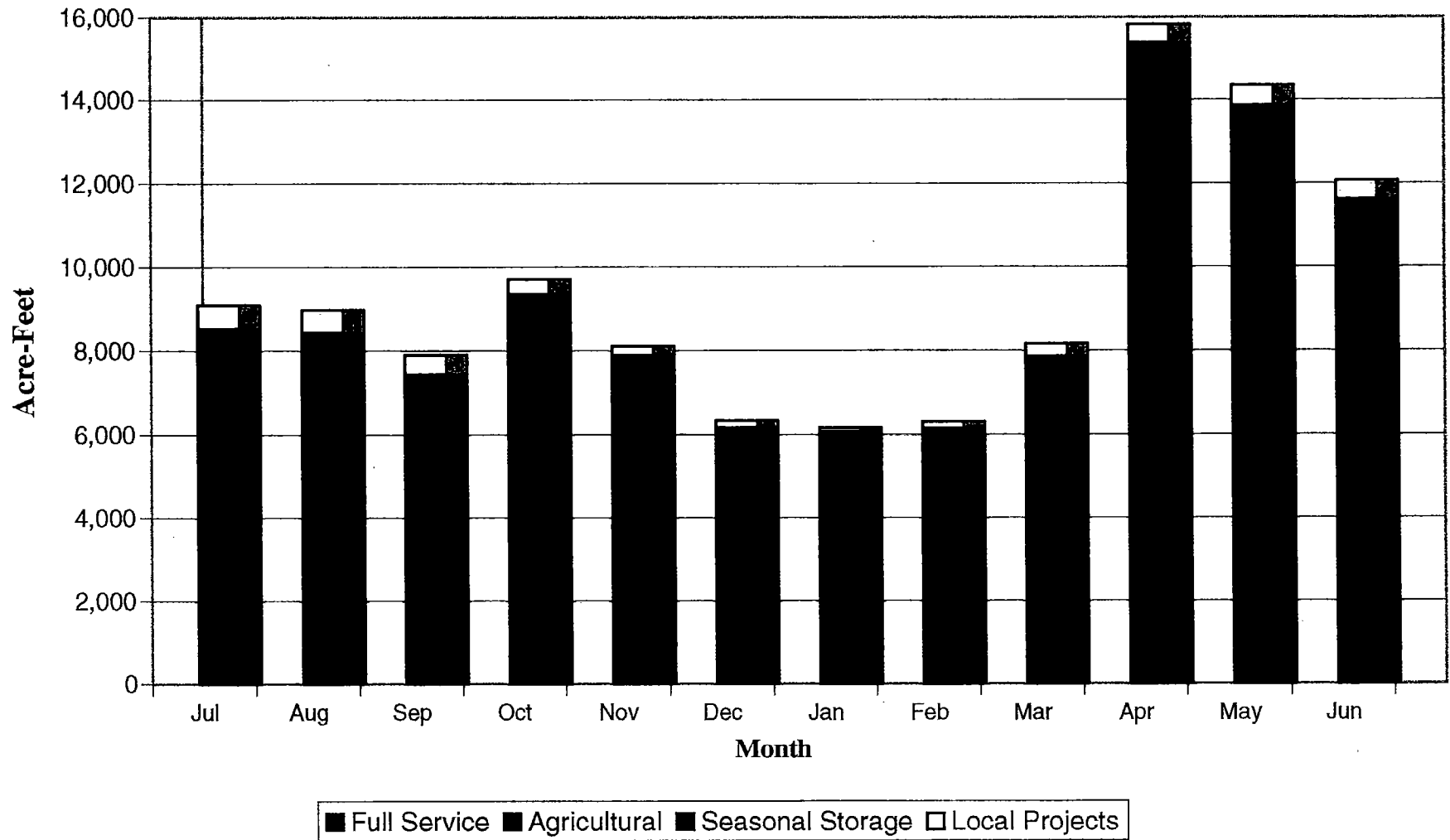
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CENTRAL BASIN MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	6,974.9	0.0	1,575.6	543.2	9,093.7
August	7,039.1	0.0	1,393.6	544.5	8,977.2
September	6,097.3	0.0	1,341.9	465.2	7,904.4
October	5,431.8	0.0	3,916.9	374.1	9,722.8
November	4,589.6	0.0	3,302.5	225.8	8,117.9
December	4,250.9	0.0	1,916.1	155.2	6,322.2
January	4,008.7	0.0	2,060.9	85.9	6,155.5
February	4,032.6	0.0	2,119.7	150.7	6,303.0
March	5,440.1	0.0	2,435.0	290.2	8,165.3
April	5,558.1	0.0	9,839.0	432.6	15,829.7
May	6,372.5	0.0	7,498.6	473.4	14,344.5
June	6,573.8	0.0	5,051.4	440.7	12,065.9
Totals	66,369.4	0.0	42,451.2	4,181.5	113,002.1

**CENTRAL BASIN MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

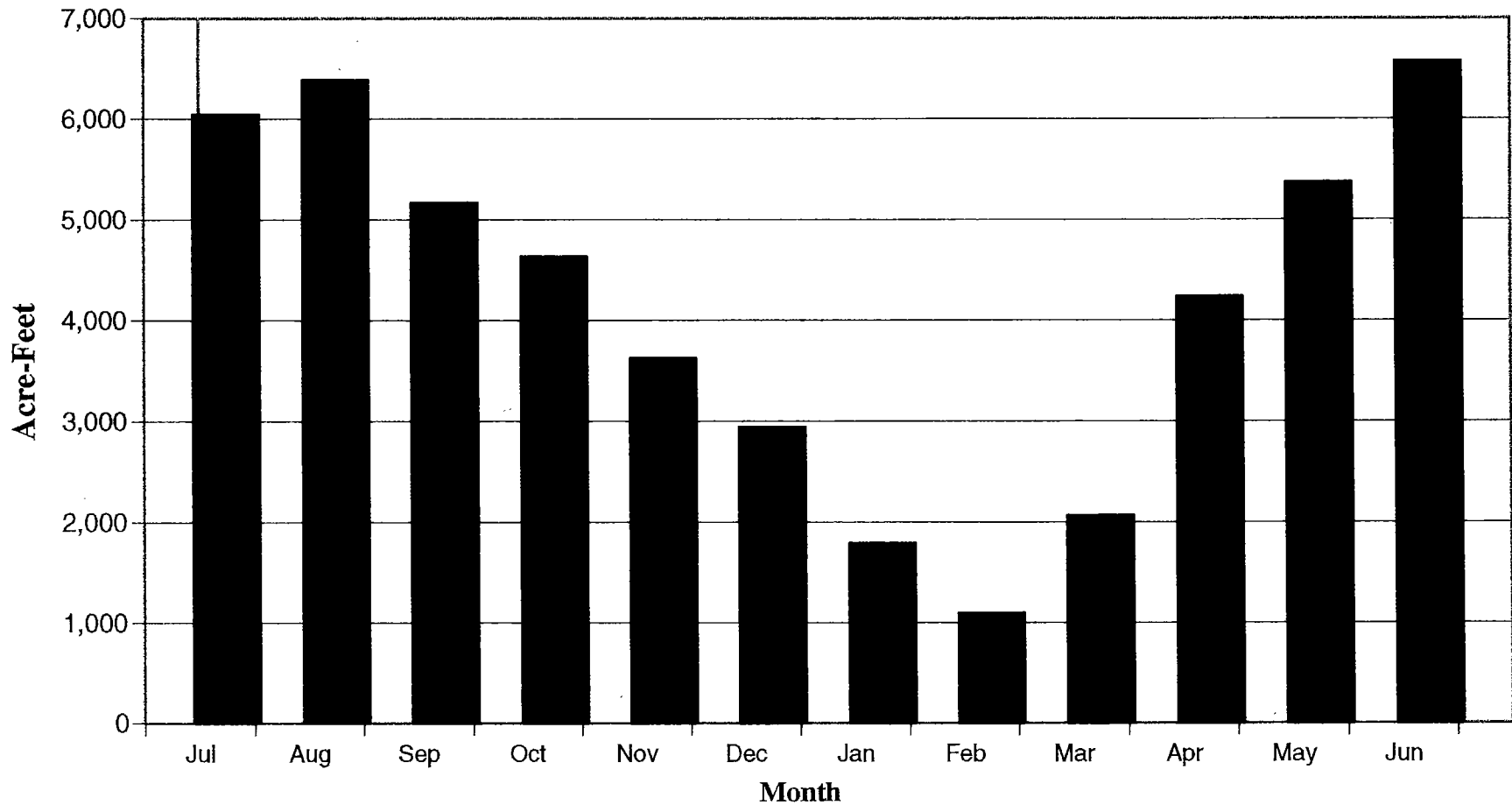


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

CHINO BASIN MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	6,012.3	31.8	0.0	0.0	6,044.1
August	6,380.5	3.3	0.0	0.0	6,383.8
September	5,136.4	27.6	0.0	0.0	5,164.0
October	4,133.8	14.9	485.2	0.0	4,633.9
November	2,878.0	9.3	734.4	0.0	3,621.7
December	2,234.5	4.7	702.2	0.0	2,941.4
January	1,466.1	3.4	321.4	0.0	1,790.9
February	577.1	1.7	515.3	0.0	1,094.1
March	1,895.3	6.2	162.6	0.0	2,064.1
April	3,556.6	16.9	663.5	0.0	4,237.0
May	4,888.8	2.2	472.8	0.0	5,363.8
June	5,565.6	0.0	1,001.3	0.0	6,566.9
Totals	44,725.0	122.0	5,058.7	0.0	49,905.7

CHINO BASIN MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

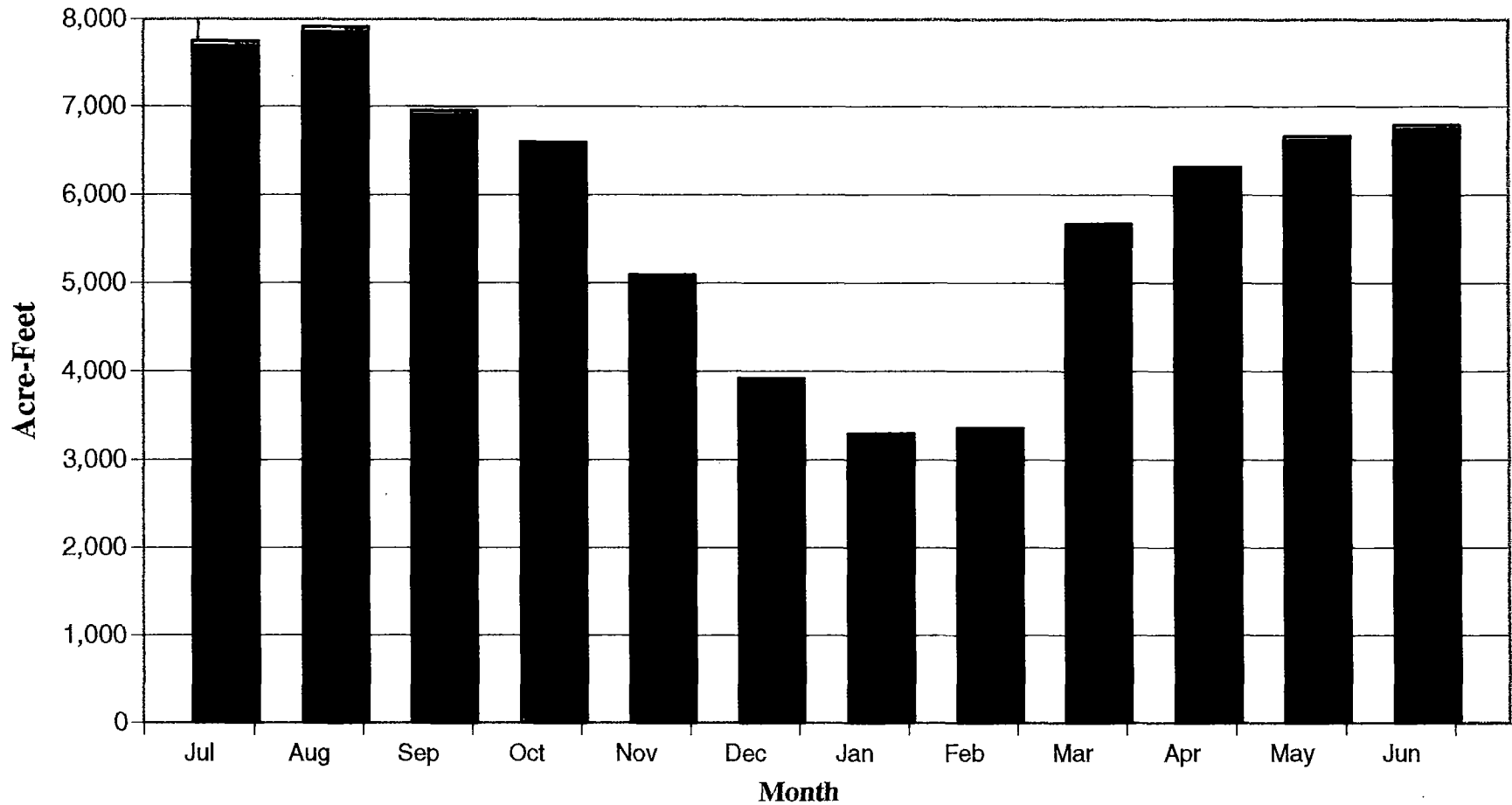
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

IN ACRE FEET

COASTAL MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	7,679.7	7.8	0.0	61.7	7,749.2
August	7,850.2	8.7	0.0	56.3	7,915.2
September	6,904.4	9.2	0.0	42.2	6,955.8
October	6,561.0	7.3	2.0	29.9	6,600.2
November	4,853.8	2.3	230.0	12.5	5,098.6
December	3,859.7	2.2	61.2	0.3	3,923.4
January	3,267.1	1.2	28.2	0.0	3,296.5
February	3,237.8	2.6	122.5	0.0	3,362.9
March	5,603.3	5.8	32.0	34.9	5,676.0
April	6,260.0	5.9	25.9	29.0	6,320.8
May	6,614.7	7.2	0.0	45.8	6,667.7
June	6,740.5	10.9	0.0	45.0	6,796.4
Totals	69,432.2	71.1	501.8	357.6	70,362.7

COASTAL MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



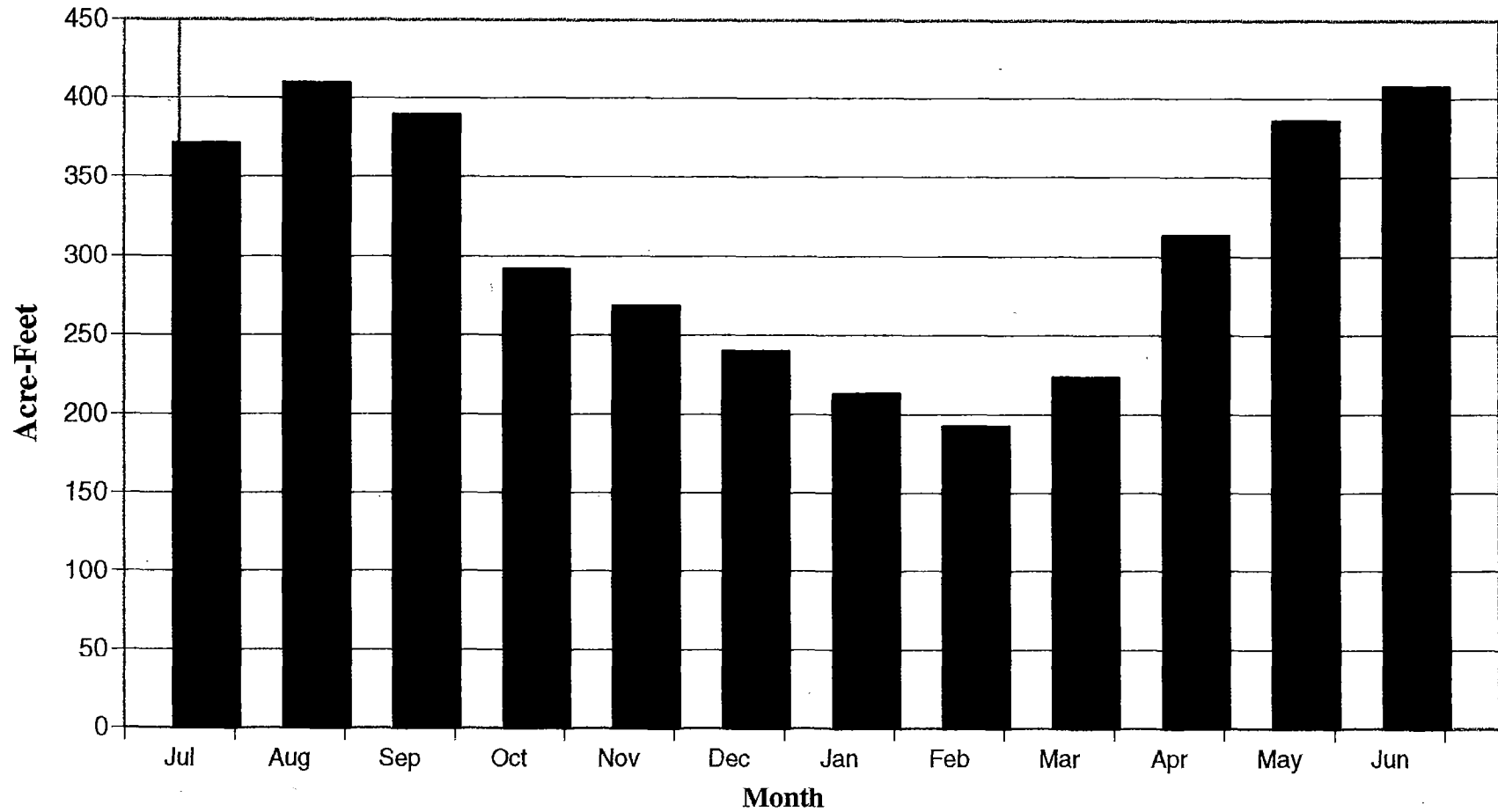
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

CITY OF COMPTON

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	371.1	0.0	0.0	0.0	371.1
August	410.1	0.0	0.0	0.0	410.1
September	389.5	0.0	0.0	0.0	389.5
October	291.8	0.0	0.0	0.0	291.8
November	268.5	0.0	0.0	0.0	268.5
December	239.6	0.0	0.0	0.0	239.6
January	212.9	0.0	0.0	0.0	212.9
February	192.7	0.0	0.0	0.0	192.7
March	223.4	0.0	0.0	0.0	223.4
April	313.4	0.0	0.0	0.0	313.4
May	386.3	0.0	0.0	0.0	386.3
June	407.4	0.0	0.0	0.0	407.4
Totals	3,706.7	0.0	0.0	0.0	3,706.7

CITY OF COMPTON
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



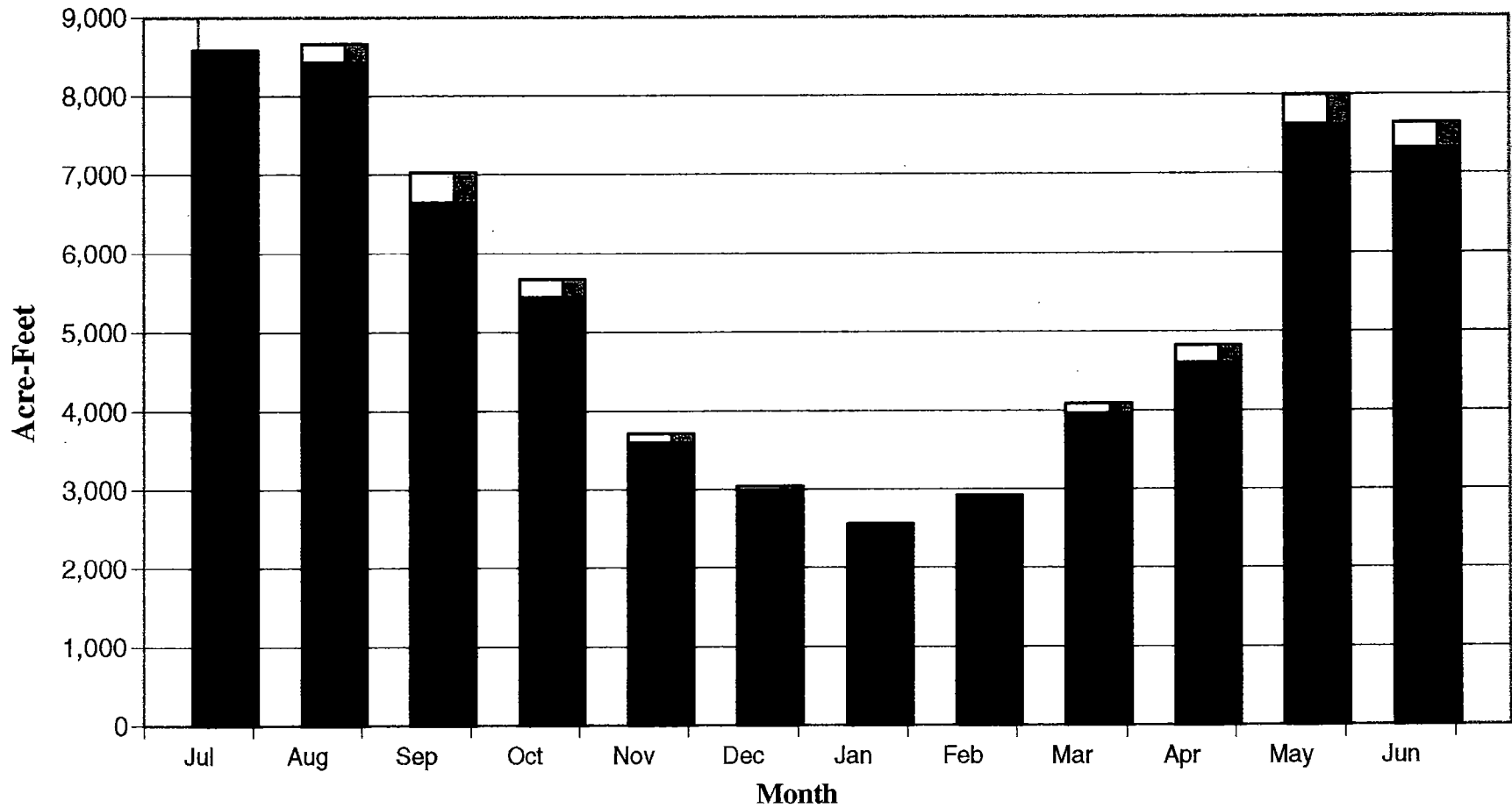
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

EASTERN MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	7,993.5	585.4	0.0	0.0	8,578.9
August	7,887.3	538.3	0.0	236.0	8,661.6
September	6,238.1	413.8	0.0	373.2	7,025.1
October	5,130.9	324.7	0.0	220.4	5,676.0
November	3,504.3	92.0	0.0	115.5	3,711.8
December	2,928.6	72.8	0.0	43.2	3,044.6
January	2,515.8	30.3	0.0	17.4	2,563.5
February	2,841.0	70.1	0.0	18.0	2,929.1
March	3,826.3	138.9	0.0	126.6	4,091.8
April	4,370.5	236.1	0.0	218.2	4,824.8
May	6,349.4	549.2	732.8	367.1	7,998.5
June	6,389.9	523.9	411.9	322.0	7,647.7
Totals	59,975.6	3,575.5	1,144.7	2,057.6	66,753.4

**EASTERN MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



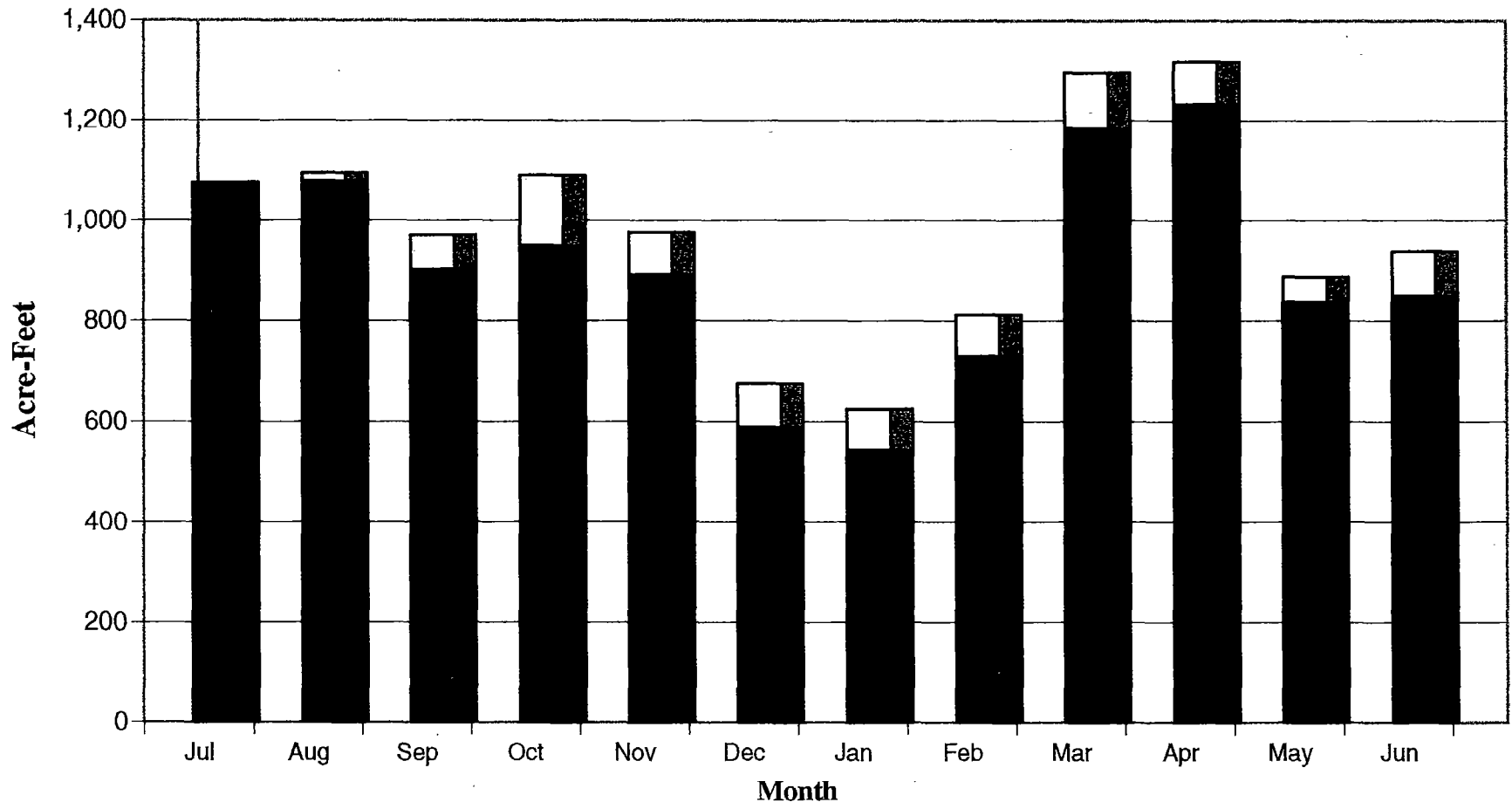
Full Service
 Agricultural
 Seasonal Storage
 Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

FOOTHILL MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,073.2	0.0	0.0	1.0	1,074.2
August	1,078.1	0.0	0.0	14.7	1,092.8
September	901.9	0.0	0.0	68.4	970.3
October	826.0	0.0	124.5	137.8	1,088.3
November	615.5	0.0	276.9	83.2	975.6
December	386.8	0.0	203.0	85.4	675.2
January	307.4	0.0	236.7	79.7	623.8
February	490.3	0.0	238.6	83.3	812.2
March	876.1	0.0	307.5	112.0	1,295.6
April	958.7	0.0	273.6	84.3	1,316.6
May	838.3	0.0	0.0	49.5	887.8
June	850.5	0.0	0.0	88.7	939.2
Totals	9,202.8	0.0	1,660.8	888.0	11,751.6

FOOTHILL MWD MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



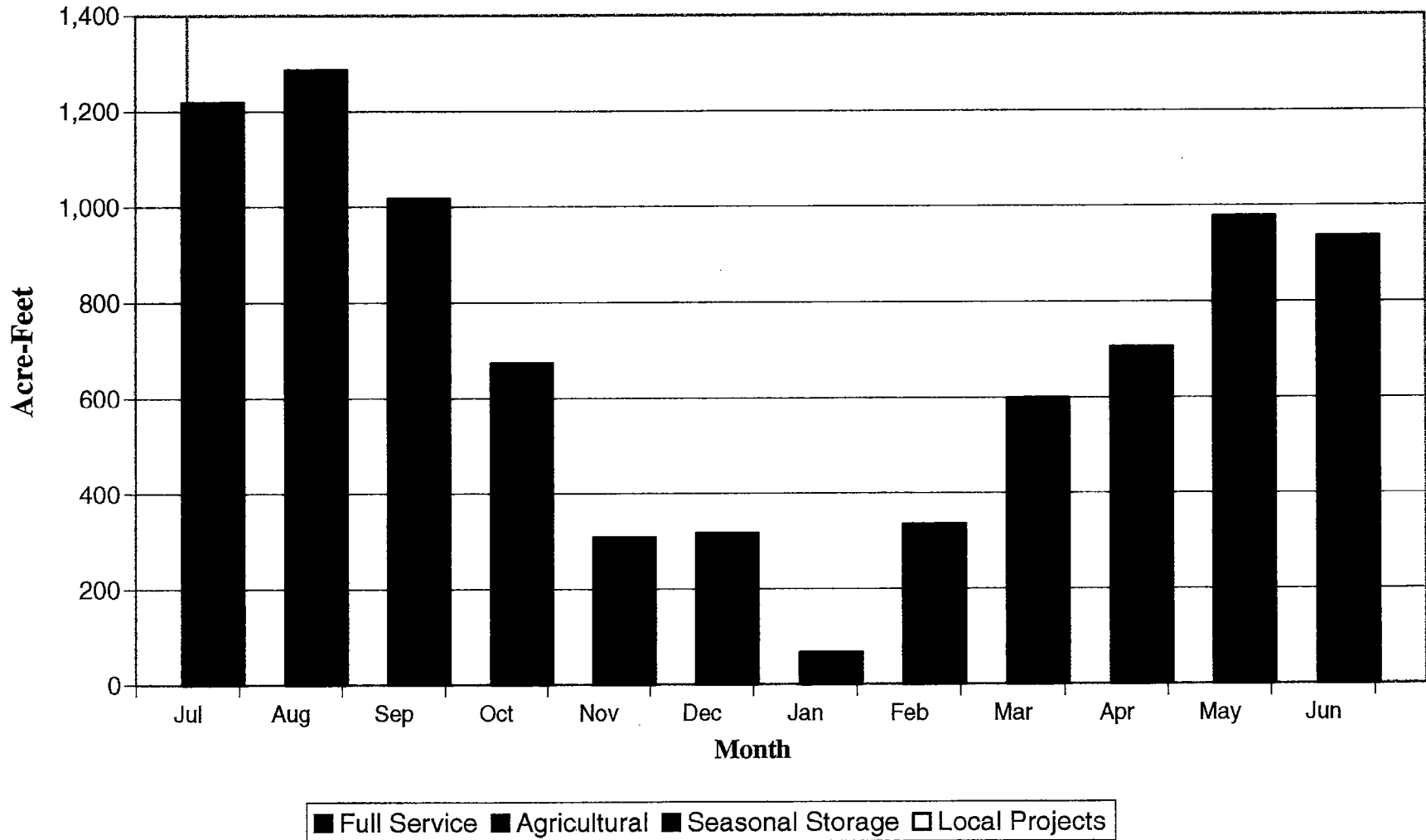
Full Service
 Agricultural
 Seasonal Storage
 Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF FULLERTON

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,215.9	2.0	0.0	0.0	1,217.9
August	1,286.1	0.3	0.0	0.0	1,286.4
September	1,016.4	2.0	0.0	0.0	1,018.4
October	674.0	0.1	0.0	0.0	674.1
November	307.4	0.5	0.0	0.0	307.9
December	317.6	0.0	0.0	0.0	317.6
January	68.1	0.0	0.0	0.0	68.1
February	336.1	0.1	0.0	0.0	336.2
March	599.4	0.0	0.0	0.0	599.4
April	705.7	0.3	0.0	0.0	706.0
May	976.6	1.3	0.0	0.0	977.9
June	936.9	0.5	0.0	0.0	937.4
Totals	8,440.2	7.1	0.0	0.0	8,447.3

**CITY OF FULLERTON
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



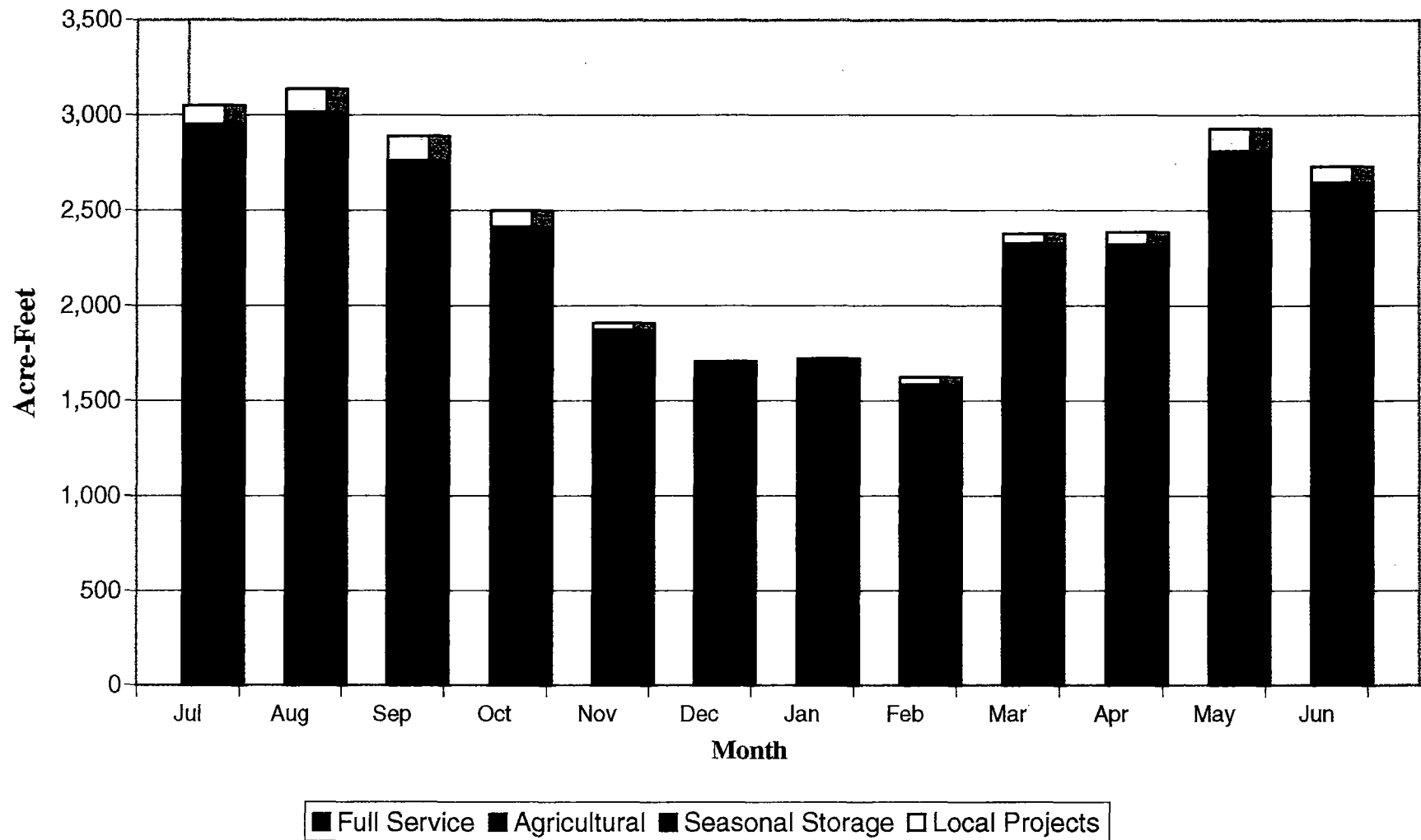
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

IN ACRE FEET

CITY OF GLENDALE

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	2,951.3	0.0	0.0	98.2	3,049.5
August	3,015.3	0.0	0.0	121.4	3,136.7
September	2,762.0	0.0	0.0	128.9	2,890.9
October	2,414.7	0.0	0.0	84.8	2,499.5
November	1,872.0	0.0	0.0	37.2	1,909.2
December	1,693.5	0.0	0.0	14.7	1,708.2
January	1,720.7	0.0	0.0	2.6	1,723.3
February	1,584.7	0.0	0.0	39.3	1,624.0
March	2,327.8	0.0	0.0	51.7	2,379.5
April	2,323.8	0.0	0.0	64.3	2,388.1
May	2,810.5	0.0	0.0	118.4	2,928.9
June	2,645.3	0.0	0.0	85.5	2,730.8
Totals	28,121.6	0.0	0.0	847.0	28,968.6

**CITY OF GLENDALE
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

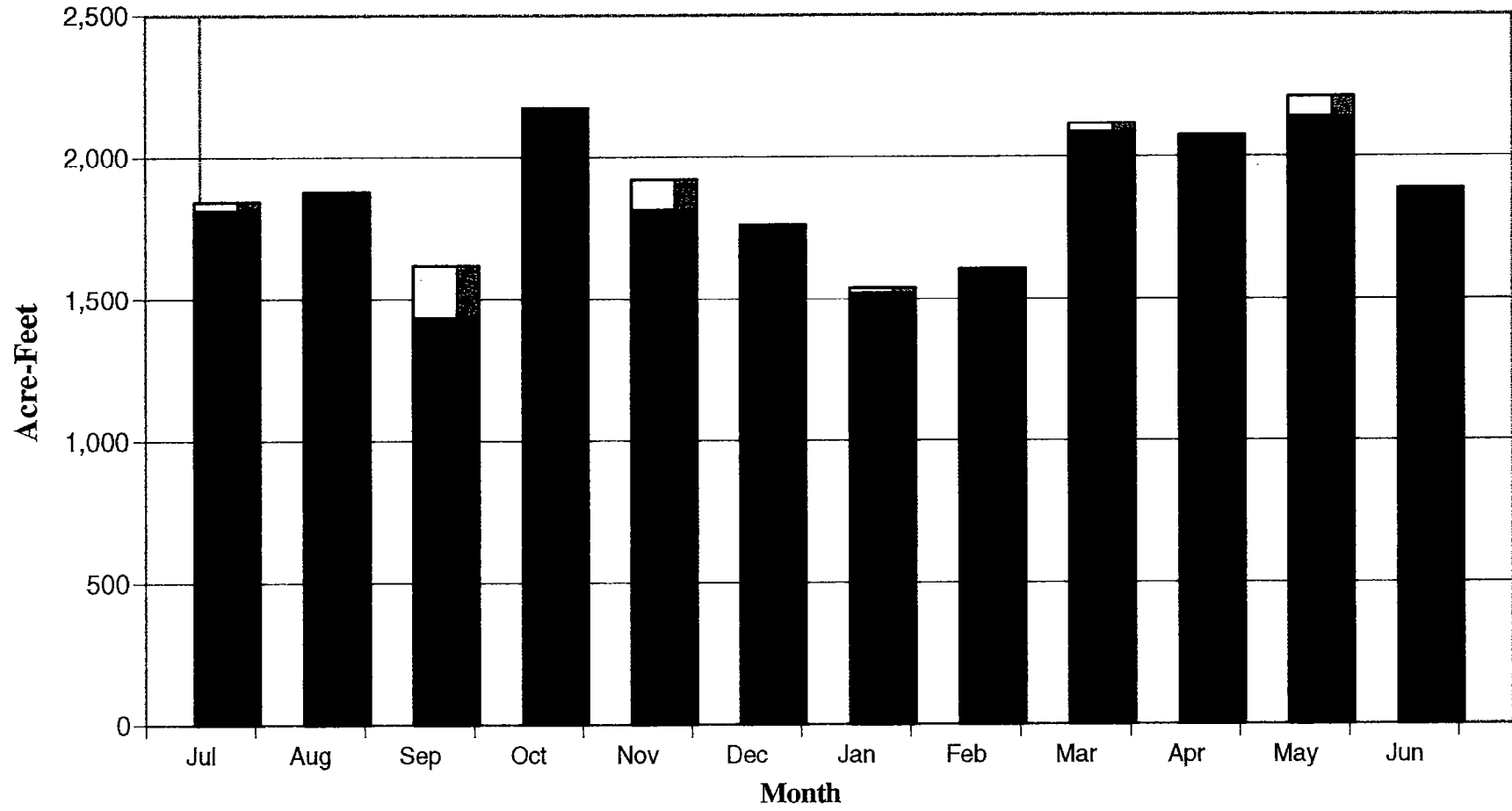


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

LAS VIRGENES MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,809.0	5.4	0.0	29.6	1,844.0
August	1,878.0	0.0	0.0	0.0	1,878.0
September	1,436.5	0.0	0.0	182.6	1,619.1
October	1,943.0	0.0	229.0	2.4	2,174.4
November	1,275.9	0.0	541.2	103.7	1,920.8
December	1,057.9	0.0	703.4	0.0	1,761.3
January	805.4	0.0	715.0	19.8	1,540.2
February	1,028.1	0.0	576.5	0.0	1,604.6
March	1,677.4	9.1	400.1	29.3	2,115.9
April	1,827.5	0.0	245.6	0.0	2,073.1
May	2,139.8	0.0	0.0	70.0	2,209.8
June	1,886.2	0.0	0.0	0.0	1,886.2
Totals	18,764.7	14.5	3,410.8	437.4	22,627.4

**LAS VIRGENES MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



Full Service
 Agricultural
 Seasonal Storage
 Local Projects

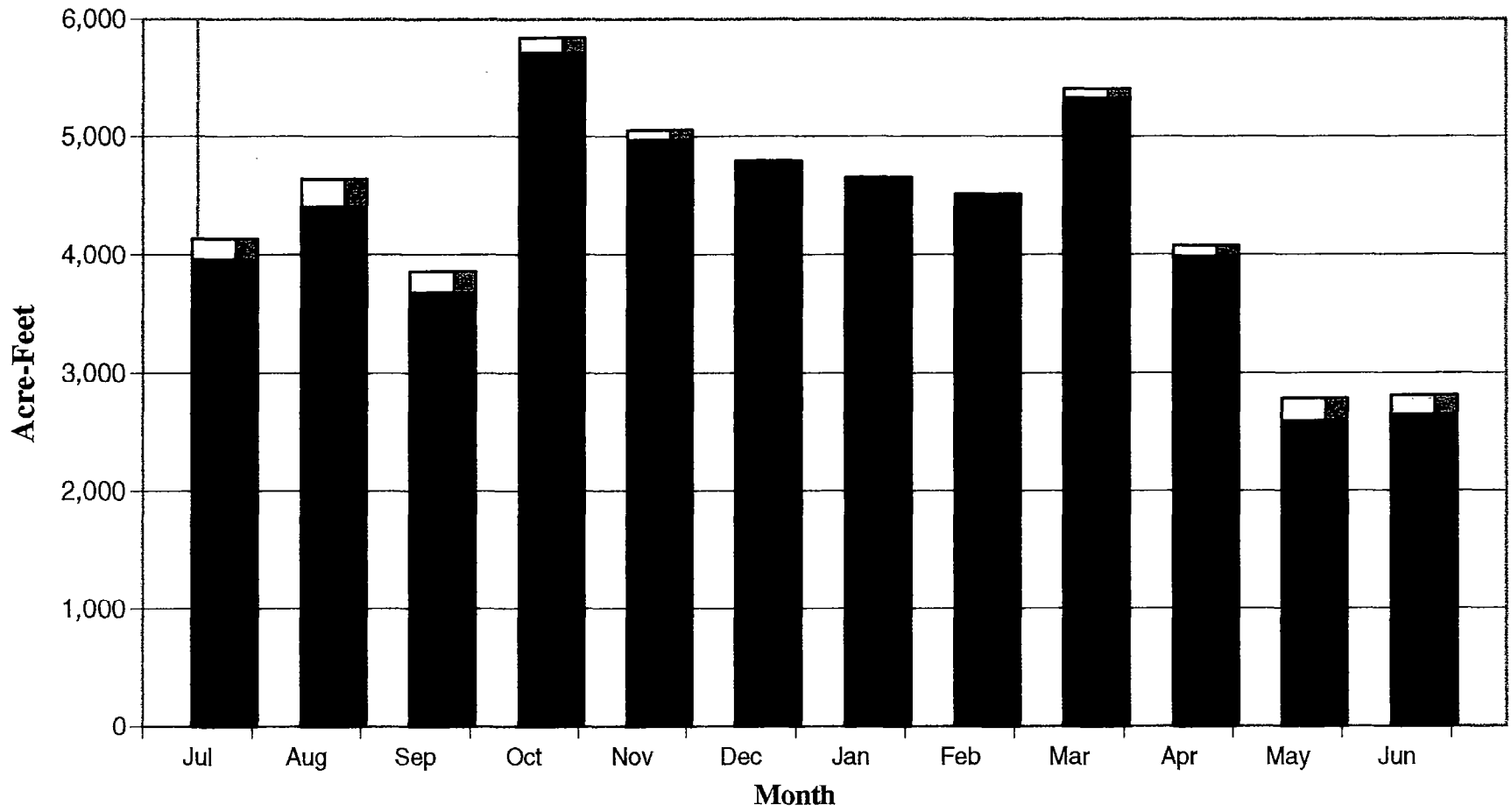
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

IN ACRE FEET

CITY OF LONG BEACH

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	3,963.9	0.0	0.0	174.3	4,138.2
August	4,410.6	0.0	0.0	230.2	4,640.8
September	3,685.9	0.0	0.0	176.0	3,861.9
October	3,459.3	0.0	2,252.9	124.2	5,836.4
November	2,961.4	0.0	2,009.1	85.1	5,055.6
December	2,819.7	0.0	1,966.1	16.2	4,802.0
January	2,713.7	0.0	1,934.8	7.3	4,655.8
February	2,624.3	0.0	1,880.1	12.4	4,516.8
March	3,472.8	0.0	1,855.6	77.8	5,406.2
April	3,278.2	0.0	708.9	97.2	4,084.3
May	2,596.7	0.0	0.0	185.8	2,782.5
June	2,650.0	0.0	0.0	158.1	2,808.1
Totals	38,636.5	0.0	12,607.5	1,344.6	52,588.6

**CITY OF LONG BEACH
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



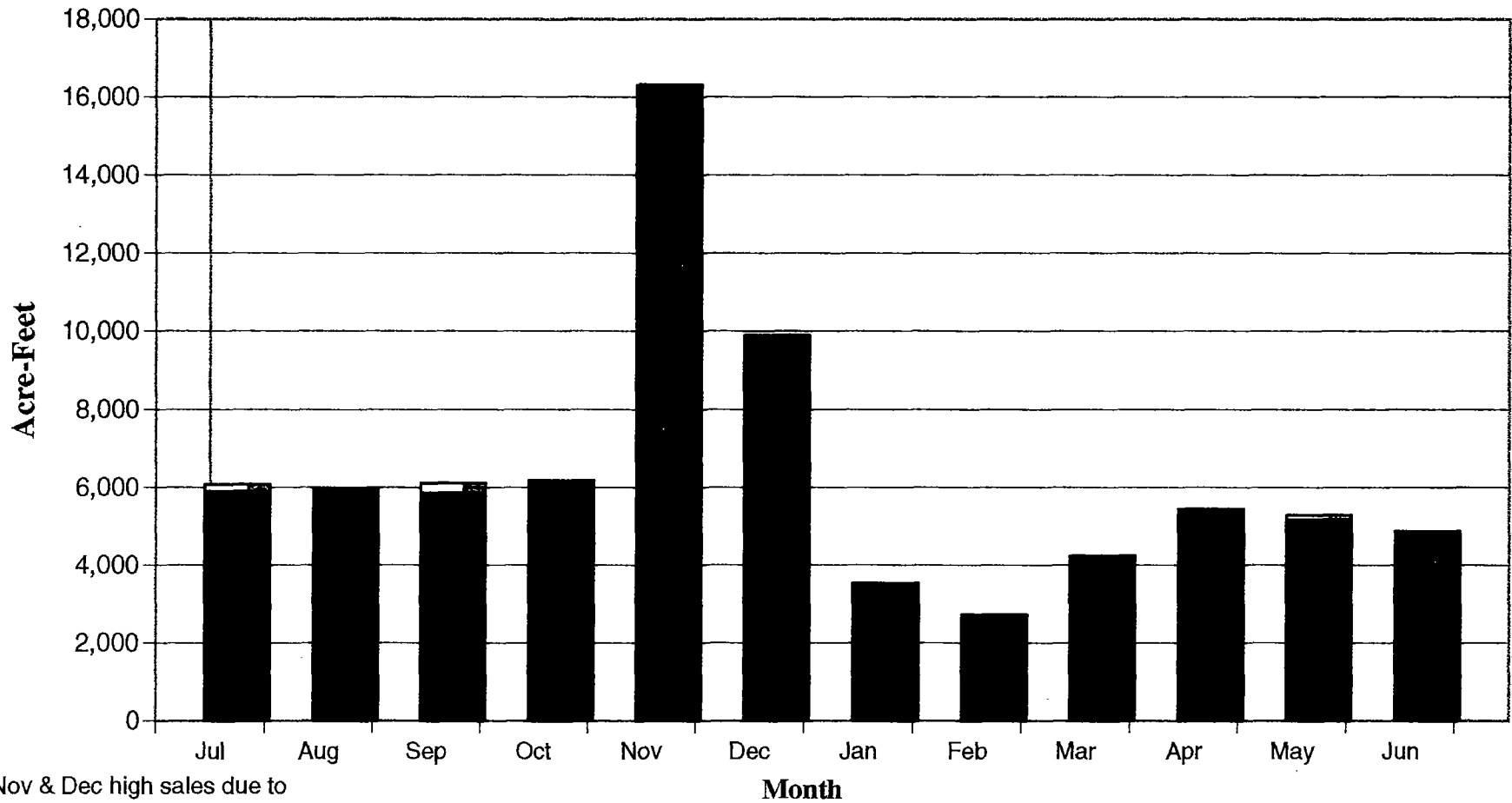
Full Service
 Agricultural
 Seasonal Storage
 Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF LOS ANGELES

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	5,908.4	0.0	0.0	169.0	6,077.4
August	5,943.4	0.0	0.0	21.0	5,964.4
September	5,873.8	0.0	0.0	236.0	6,109.8
October	2,860.6	0.0	3,258.0	59.0	6,177.6
November	13,114.8	0.0	3,154.7	45.0	16,314.5
December	7,734.1	0.0	2,119.0	50.0	9,903.1
January	1,519.3	0.0	2,016.4	5.0	3,540.7
February	2,715.9	0.0	0.0	15.0	2,730.9
March	2,400.2	0.0	1,789.0	51.0	4,240.2
April	2,067.4	0.0	3,320.0	59.0	5,446.4
May	5,186.0	0.0	0.0	111.0	5,297.0
June	4,863.1	0.0	0.0	16.0	4,879.1
Totals	60,187.0	0.0	15,657.1	837.0	76,681.1

**CITY OF LOS ANGELES
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



Nov & Dec high sales due to aqueduct and plant shutdown

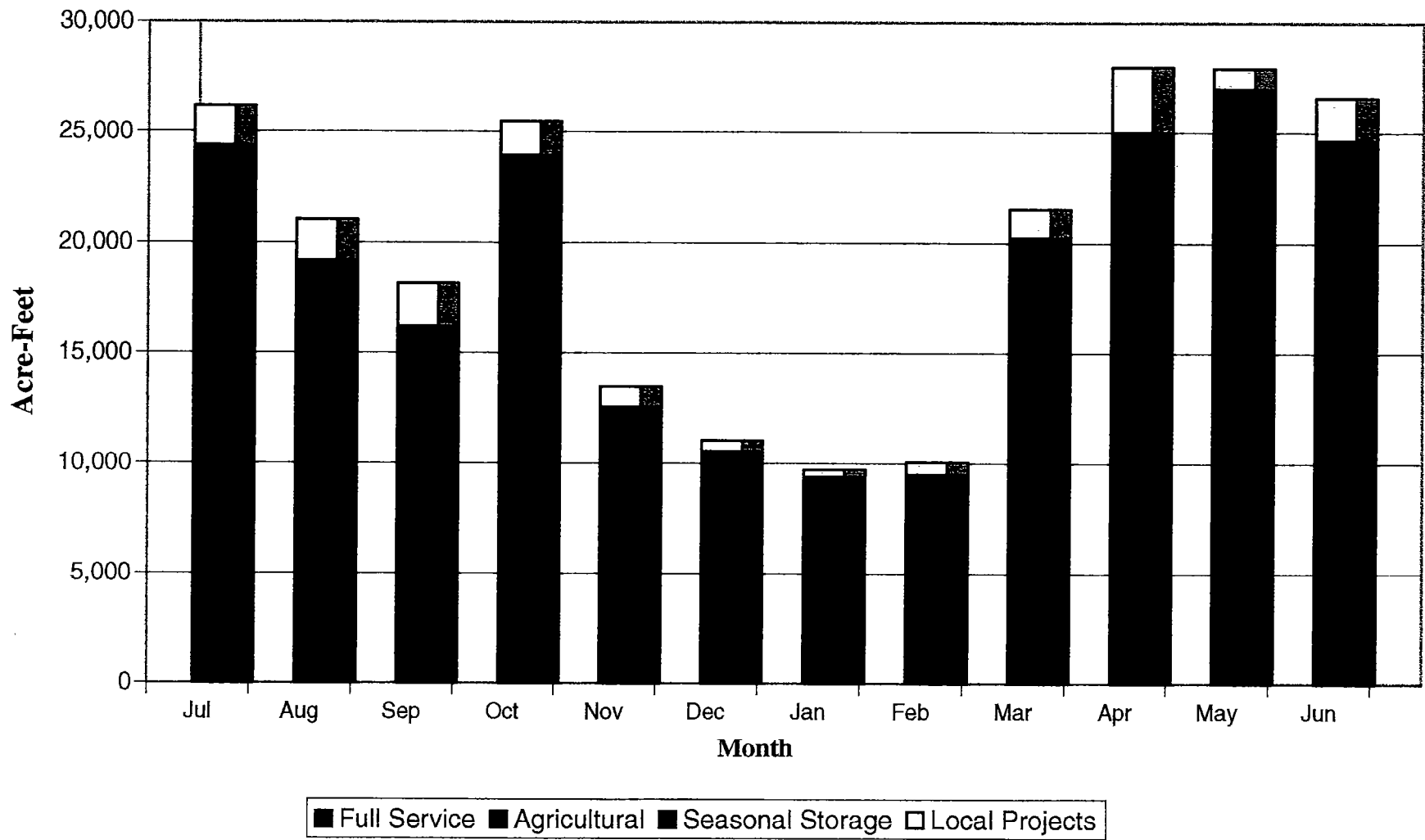
Full Service
 Agricultural
 Seasonal Storage
 Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

MWD OF ORANGE COUNTY

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	18,199.6	263.7	5,953.9	1,762.3	26,179.5
August	18,844.2	343.5	0.0	1,842.5	21,030.2
September	16,009.3	200.3	0.0	1,961.6	18,171.2
October	14,343.5	391.9	9,237.5	1,542.5	25,515.4
November	9,532.3	308.6	2,750.2	892.0	13,483.1
December	7,819.8	109.4	2,629.4	494.5	11,053.1
January	7,029.1	16.2	2,384.3	312.6	9,742.2
February	7,814.3	67.8	1,636.2	548.3	10,066.6
March	11,776.8	1,352.3	7,146.9	1,270.9	21,546.9
April	12,686.6	2,118.1	10,224.6	2,944.5	27,973.8
May	13,761.8	1,902.5	11,320.7	936.6	27,921.6
June	17,833.8	511.6	6,324.5	1,913.2	26,583.1
Totals	155,651.1	7,585.9	59,608.2	16,421.5	239,266.7

**MWD OF ORANGE COUNTY
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

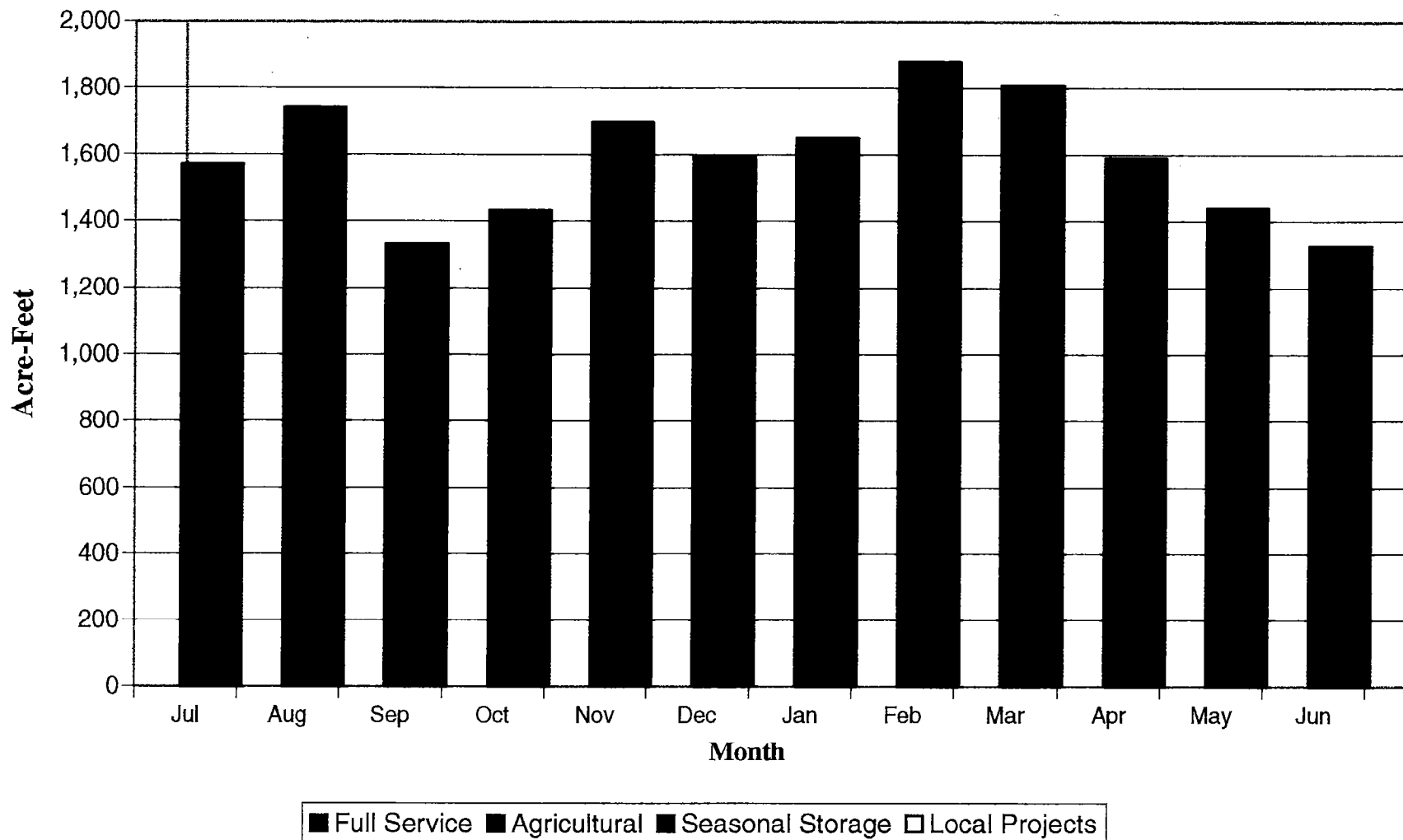


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

CITY OF PASADENA

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,573.5	0.0	0.0	0.0	1,573.5
August	1,742.7	0.0	0.0	0.0	1,742.7
September	1,334.2	0.0	0.0	0.0	1,334.2
October	1,432.2	0.0	0.0	0.0	1,432.2
November	1,166.7	0.0	531.9	0.0	1,698.6
December	1,237.5	0.0	360.6	0.0	1,598.1
January	934.2	0.0	716.9	0.0	1,651.1
February	971.9	0.0	907.9	0.0	1,879.8
March	1,335.7	0.0	471.7	0.0	1,807.4
April	1,530.5	0.0	61.7	0.0	1,592.2
May	1,441.2	0.0	0.0	0.0	1,441.2
June	1,329.1	0.0	0.0	0.0	1,329.1
Totals	16,029.4	0.0	3,050.7	0.0	19,080.1

**CITY OF PASADENA
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

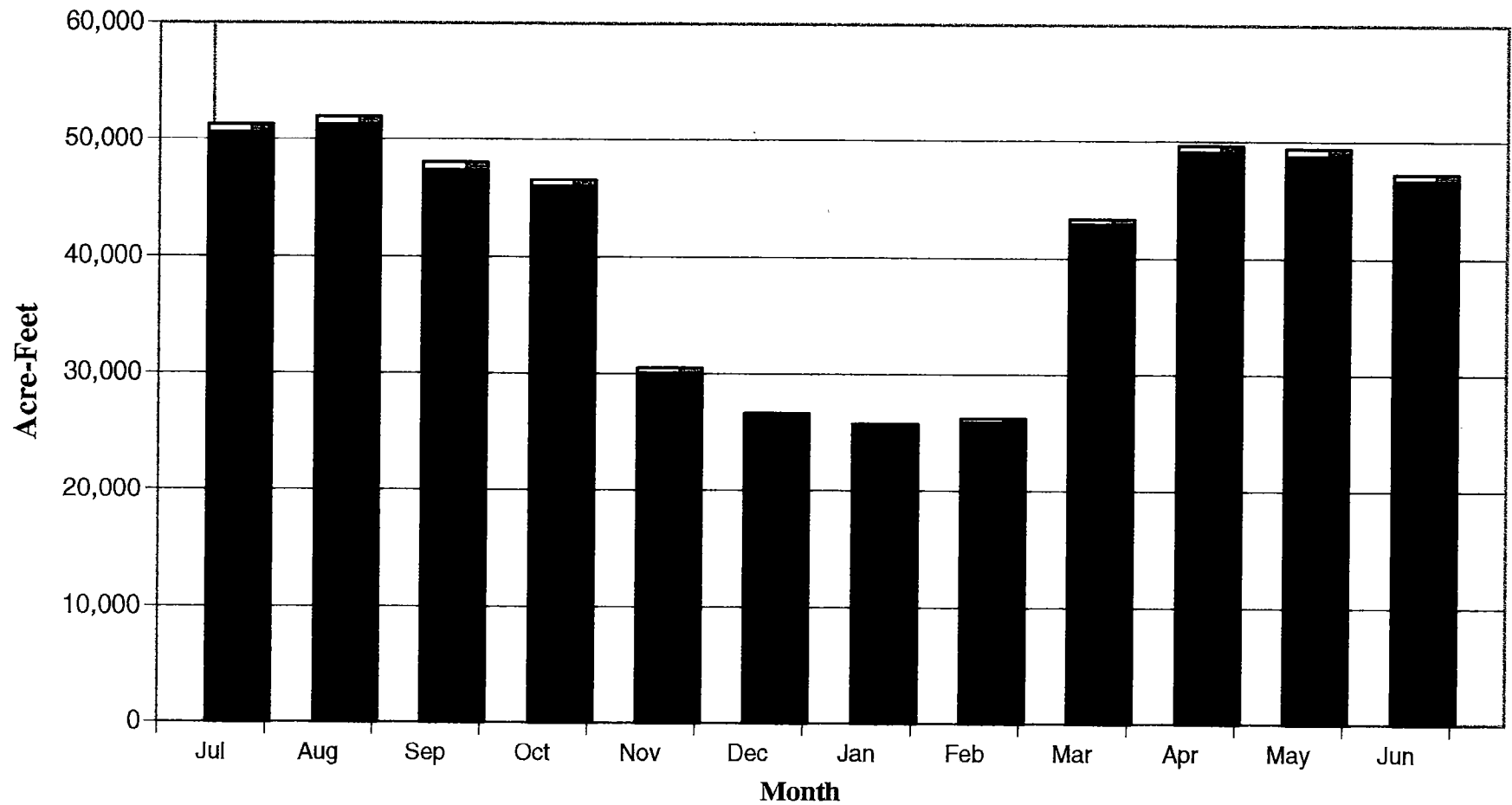


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

SAN DIEGO COUNTY WATER AUTHORITY

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	41,334.4	9,320.2	0.0	661.3	51,315.9
August	41,650.4	9,654.0	0.0	676.1	51,980.5
September	38,845.9	8,579.4	0.0	655.5	48,080.8
October	25,777.4	7,695.3	12,588.3	558.2	46,619.2
November	17,772.0	3,428.6	8,904.0	429.6	30,534.2
December	14,805.4	1,215.8	10,411.4	218.3	26,650.9
January	21,819.6	472.9	3,259.6	237.9	25,790.0
February	23,067.8	1,595.8	1,328.7	264.4	26,256.7
March	33,769.5	5,639.5	3,573.7	412.2	43,394.9
April	37,804.7	5,886.7	5,484.4	524.8	49,700.6
May	40,900.6	7,909.0	0.0	618.9	49,428.5
June	38,996.1	7,654.5	0.0	654.4	47,305.0
Totals	376,543.8	69,051.7	45,550.1	5,911.6	497,057.2

**SAN DIEGO COUNTY WATER AUTHORITY
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



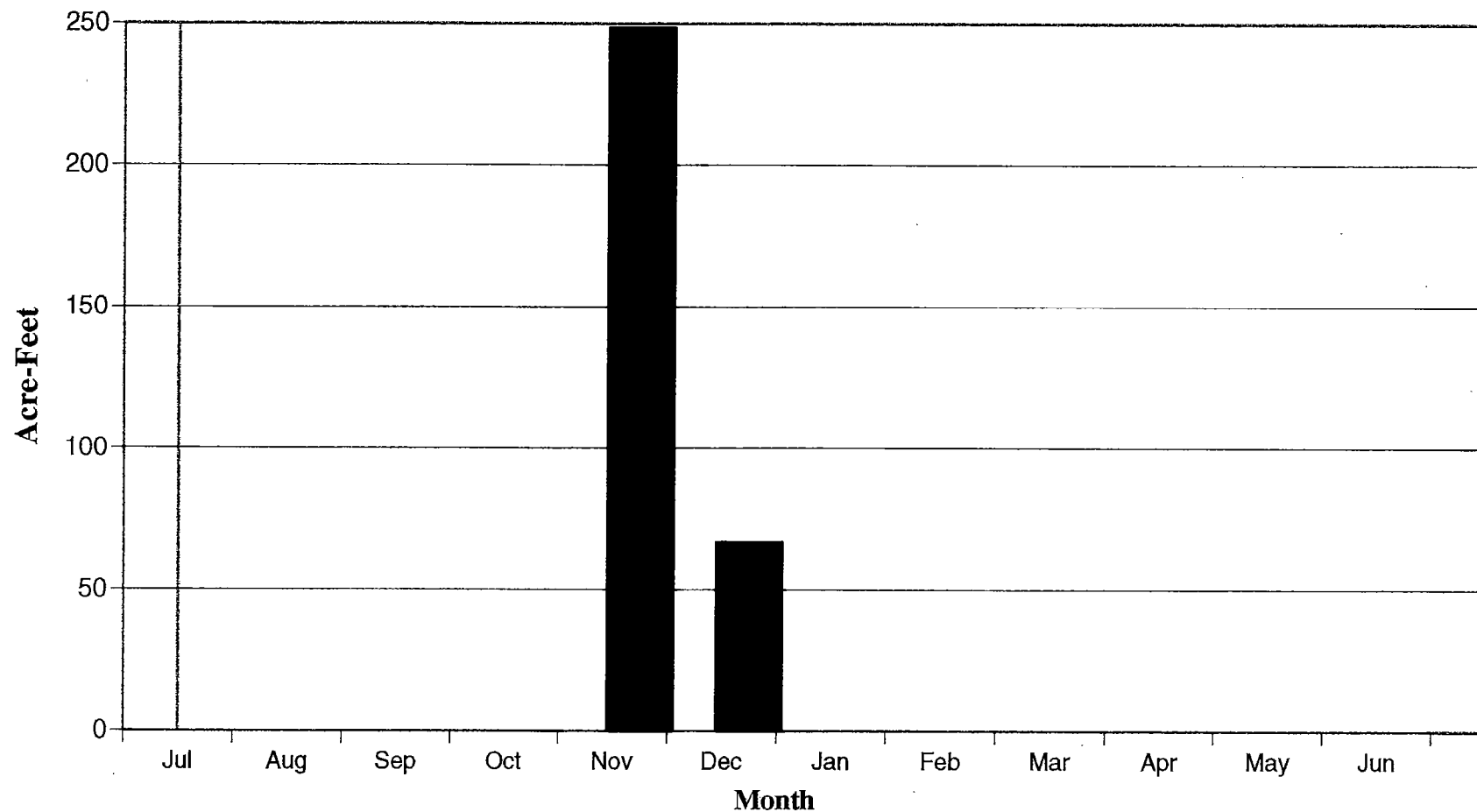
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF SAN FERNANDO

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	0.0	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0
October	0.2	0.0	0.0	0.0	0.2
November	82.4	0.0	166.1	0.0	248.5
December	26.4	0.0	40.5	0.0	66.9
January	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0
April	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0
Totals	109.0	0.0	206.6	0.0	315.6

CITY OF SAN FERNANDO MONTHLY WATER SALES FOR FISCAL YEAR 1996-97



166.1 AF Long Term SS

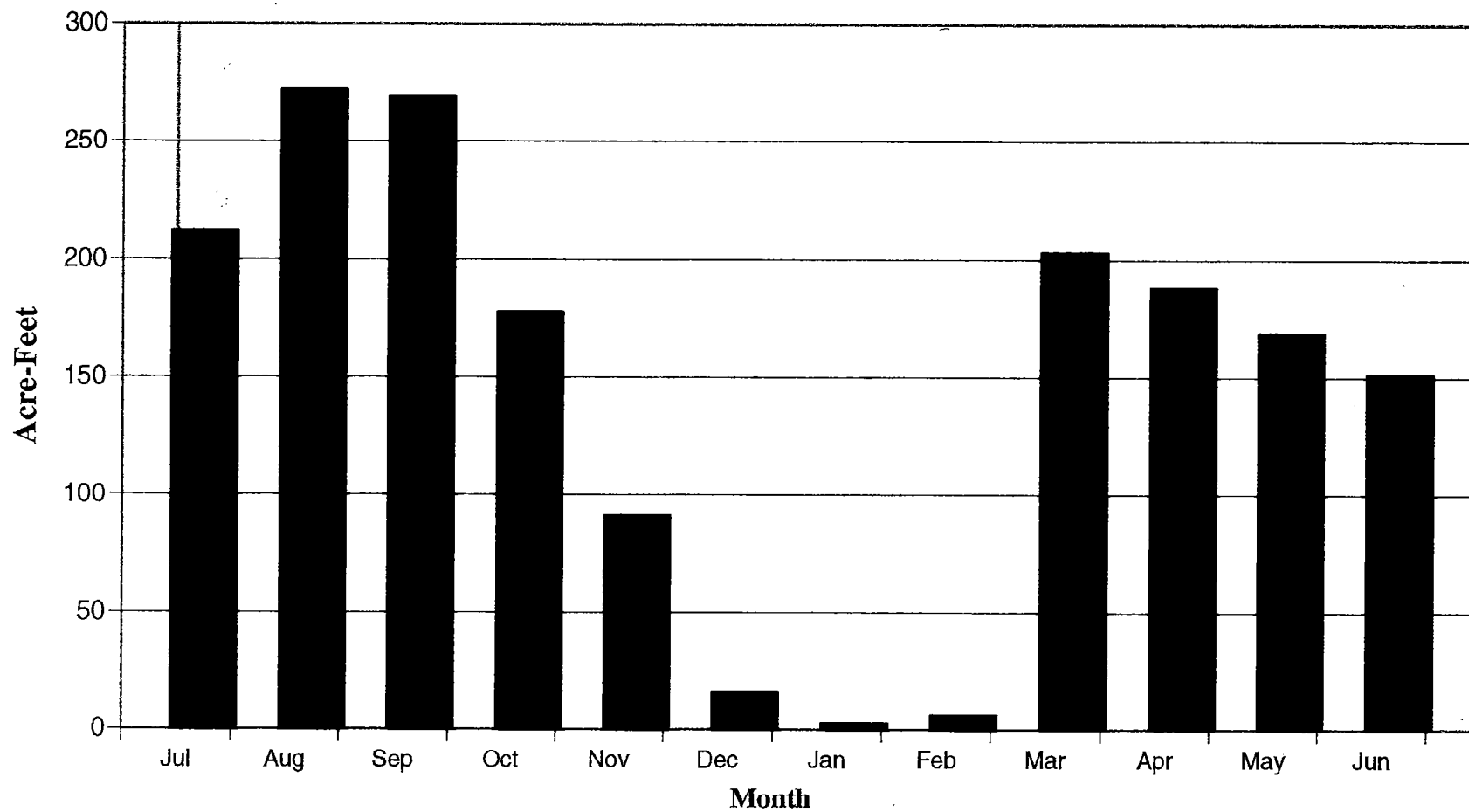
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
 IN ACRE FEET

CITY OF SAN MARINO

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	212.1	0.0	0.0	0.0	212.1
August	272.0	0.0	0.0	0.0	272.0
September	269.2	0.0	0.0	0.0	269.2
October	177.9	0.0	0.0	0.0	177.9
November	91.4	0.0	0.0	0.0	91.4
December	16.1	0.0	0.0	0.0	16.1
January	2.7	0.0	0.0	0.0	2.7
February	6.0	0.0	0.0	0.0	6.0
March	203.2	0.0	0.0	0.0	203.2
April	188.2	0.0	0.0	0.0	188.2
May	169.0	0.0	0.0	0.0	169.0
June	151.4	0.0	0.0	0.0	151.4
Totals	1,759.2	0.0	0.0	0.0	1,759.2

**CITY OF SAN MARINO
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



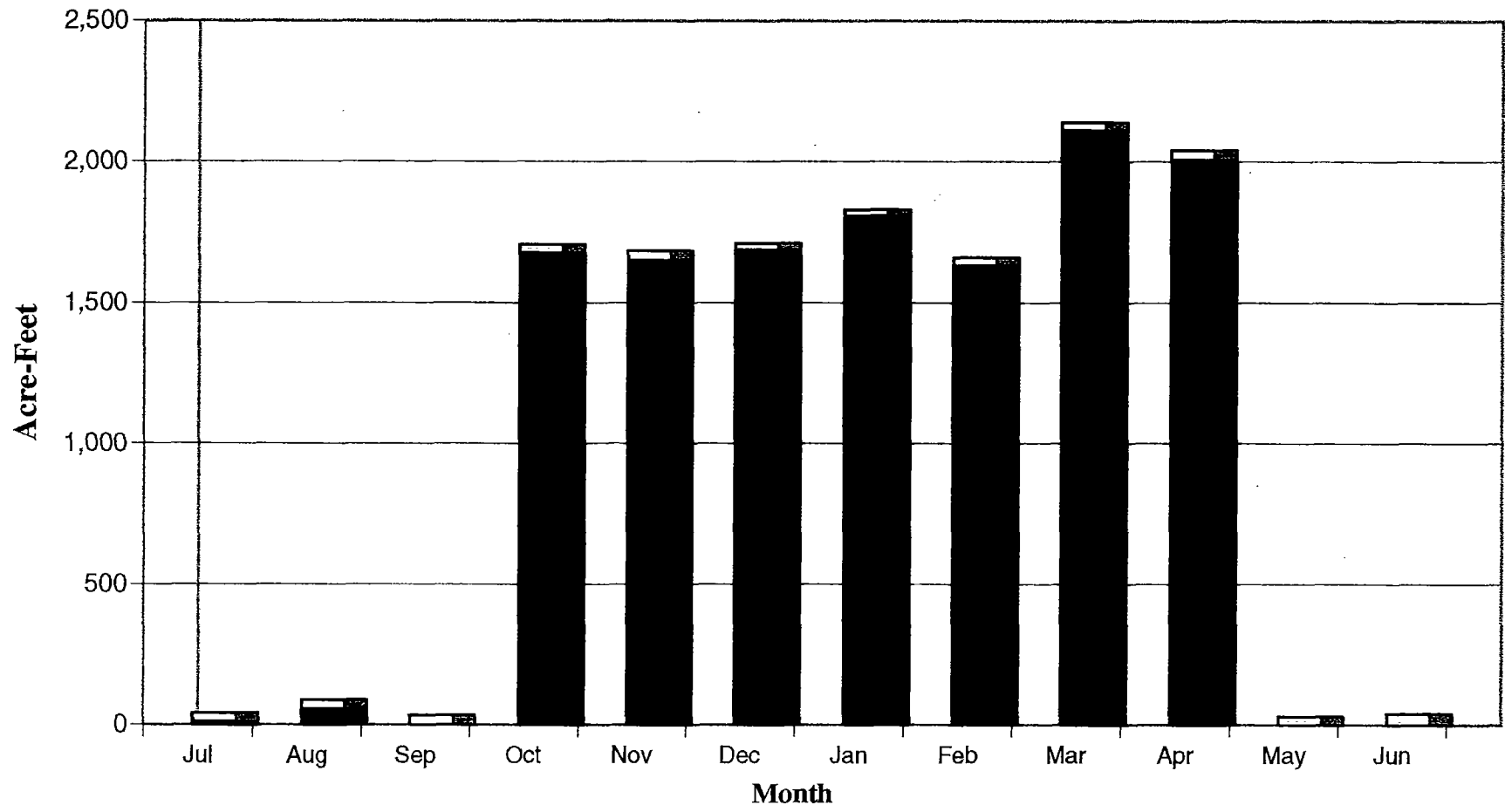
■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF SANTA ANA

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	12.4	0.0	0.0	30.0	42.4
August	57.4	0.0	0.0	30.7	88.1
September	0.1	0.0	0.0	35.4	35.5
October	978.9	0.0	698.3	30.0	1,707.2
November	784.6	0.0	866.8	33.0	1,684.4
December	734.4	0.0	954.2	22.6	1,711.2
January	754.5	0.0	1,055.1	21.2	1,830.8
February	754.0	0.0	879.5	28.3	1,661.8
March	1,113.2	0.0	999.1	28.2	2,140.5
April	1,371.3	0.0	637.4	33.1	2,041.8
May	0.1	0.0	0.0	31.3	31.4
June	0.2	0.0	0.0	40.2	40.4
Totals	6,561.1	0.0	6,090.4	364.0	13,015.5

**CITY OF SANTA ANA
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



Full Service
 Agricultural
 Seasonal Storage
 Local Projects

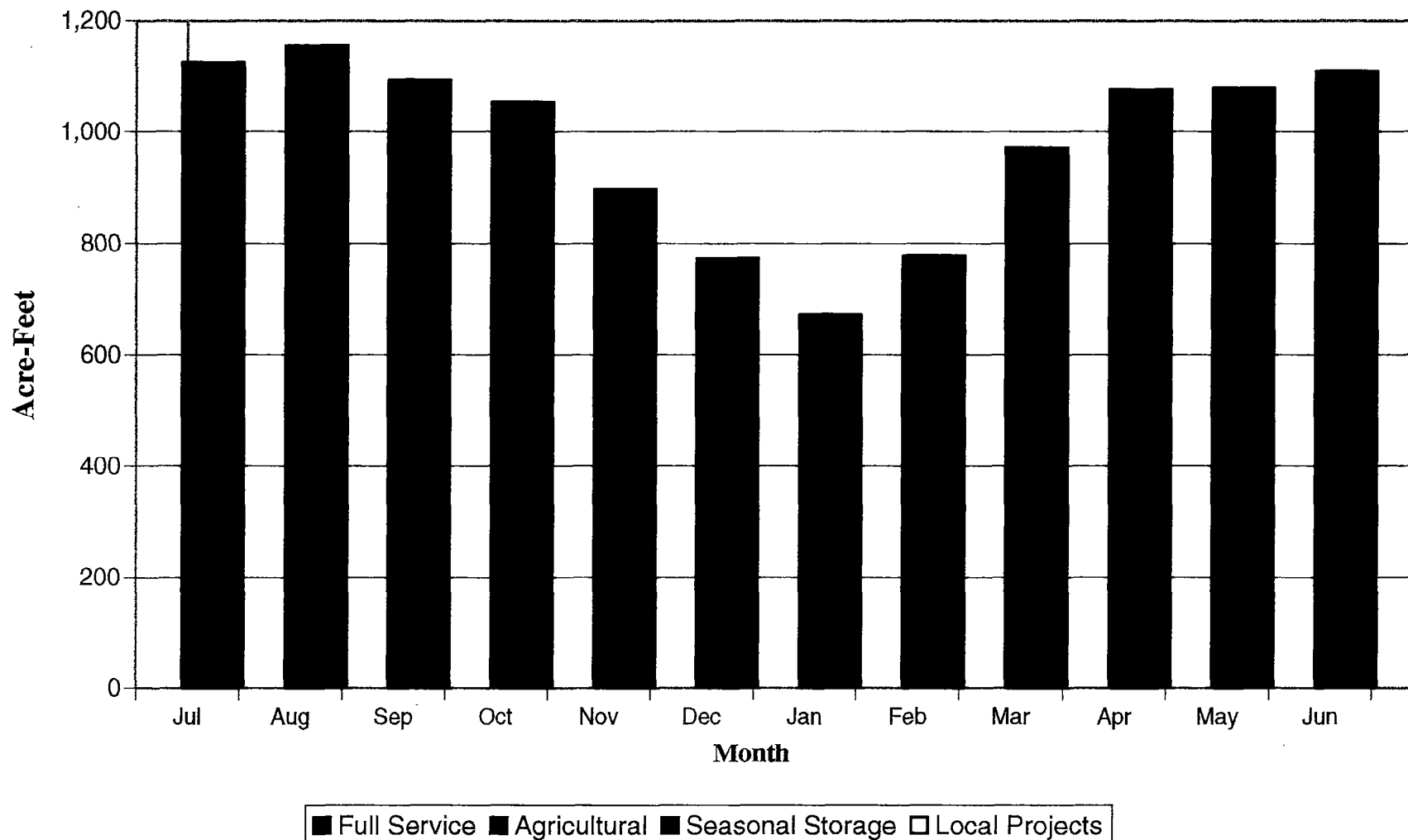
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

IN ACRE FEET

CITY OF SANTA MONICA

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	1,124.5	0.0	0.0	0.0	1,124.5
August	1,154.6	0.0	0.0	0.0	1,154.6
September	1,094.1	0.0	0.0	0.0	1,094.1
October	1,054.3	0.0	0.0	0.0	1,054.3
November	897.5	0.0	0.0	0.0	897.5
December	773.3	0.0	0.0	0.0	773.3
January	673.1	0.0	0.0	0.0	673.1
February	778.3	0.0	0.0	0.0	778.3
March	972.5	0.0	0.0	0.0	972.5
April	1,076.3	0.0	0.0	0.0	1,076.3
May	1,079.0	0.0	0.0	0.0	1,079.0
June	1,109.7	0.0	0.0	0.0	1,109.7
Totals	11,787.2	0.0	0.0	0.0	11,787.2

**CITY OF SANTA MONICA
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

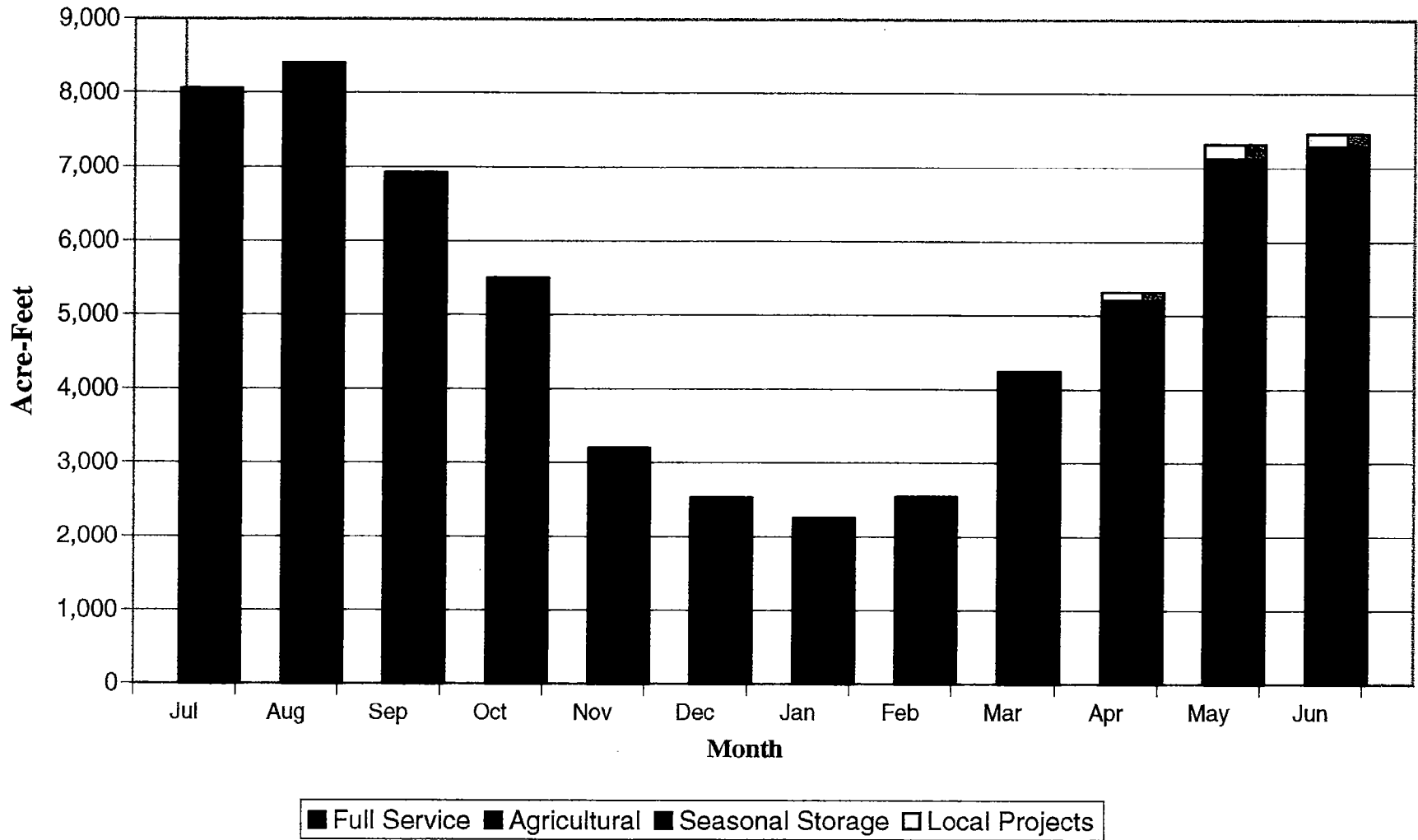


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

THREE VALLEYS MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	8,063.6	0.0	0.0	0.0	8,063.6
August	8,371.9	28.5	0.0	0.0	8,400.4
September	6,922.5	0.0	0.0	0.0	6,922.5
October	5,489.6	19.7	0.0	0.0	5,509.3
November	3,199.9	5.8	0.0	0.0	3,205.7
December	2,534.4	1.7	0.0	0.0	2,536.1
January	2,256.8	1.1	0.0	0.0	2,257.9
February	2,547.7	4.0	0.0	0.0	2,551.7
March	4,240.9	8.9	0.0	0.0	4,249.8
April	5,200.0	10.6	0.0	106.8	5,317.4
May	7,116.9	12.8	0.0	192.4	7,322.1
June	7,281.6	12.3	0.0	166.3	7,460.2
Totals	63,225.8	105.4	0.0	465.5	63,796.7

**THREE VALLEYS MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

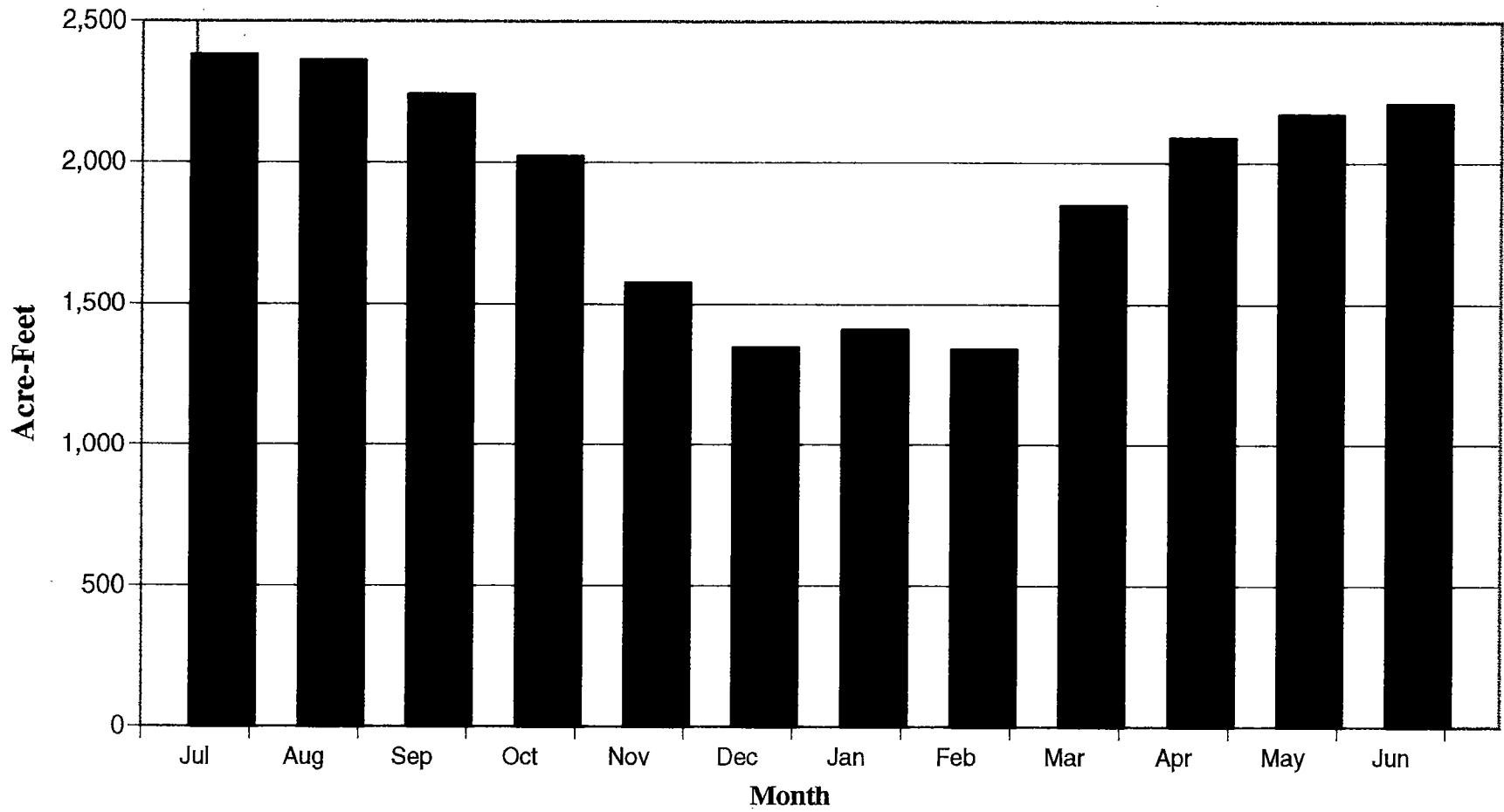


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

CITY OF TORRANCE

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	2,378.9	0.0	0.0	0.0	2,378.9
August	2,358.9	0.0	0.0	0.0	2,358.9
September	2,240.5	0.0	0.0	0.0	2,240.5
October	2,021.3	0.0	0.0	0.0	2,021.3
November	1,574.7	0.0	0.0	0.0	1,574.7
December	1,347.3	0.0	0.0	0.0	1,347.3
January	1,409.7	0.0	0.0	0.0	1,409.7
February	1,342.7	0.0	0.0	0.0	1,342.7
March	1,851.1	0.0	0.0	0.0	1,851.1
April	2,088.7	0.0	0.0	0.0	2,088.7
May	2,172.7	0.0	0.0	0.0	2,172.7
June	2,208.8	0.0	0.0	0.0	2,208.8
Totals	22,995.3	0.0	0.0	0.0	22,995.3

CITY OF TORRANCE
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

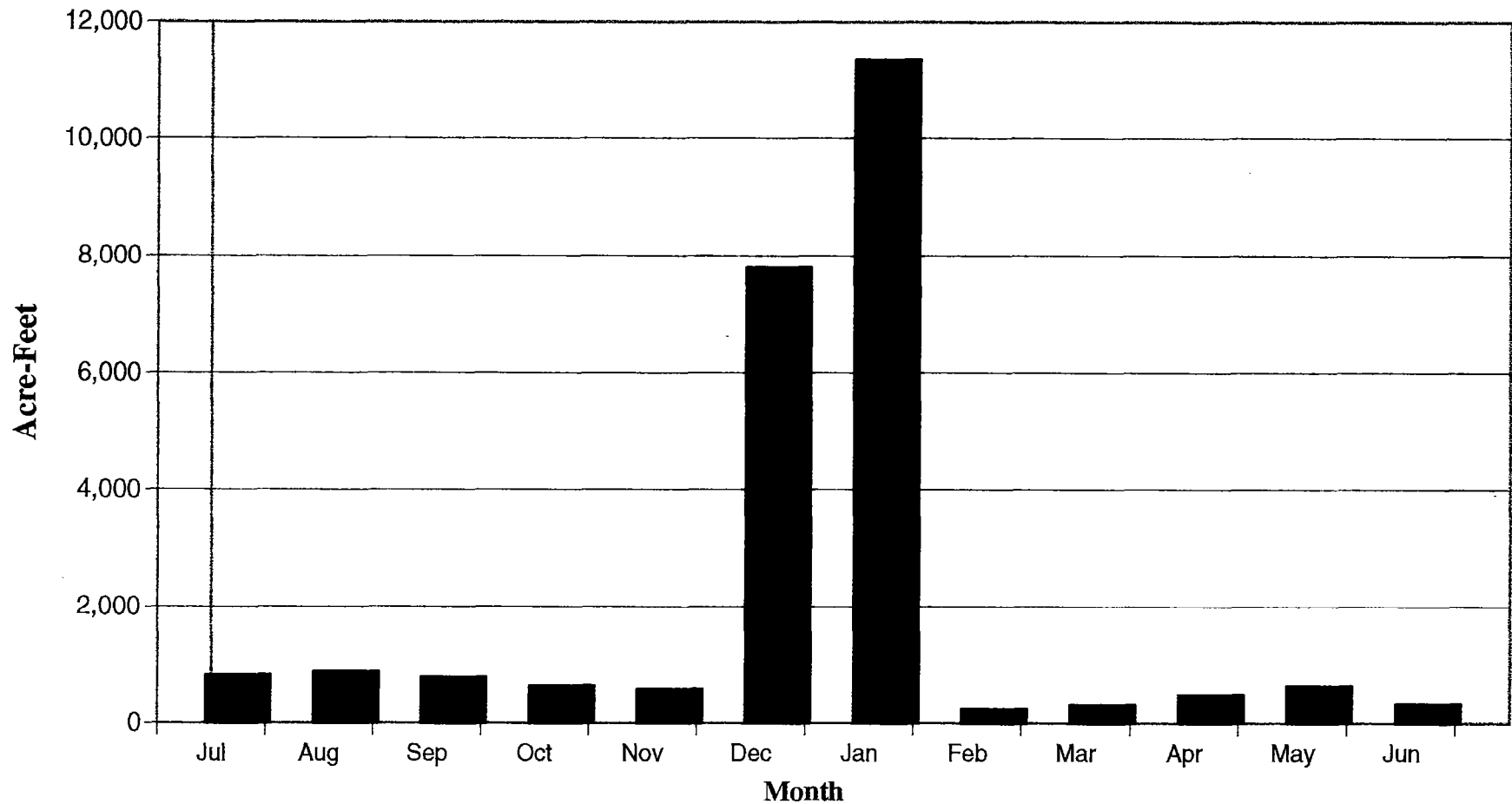


■ Full Service ■ Agricultural ■ Seasonal Storage □ Local Projects

MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET
UPPER SAN GABRIEL VALLEY MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	826.5	0.0	0.0	0.0	826.5
August	882.3	0.0	0.0	0.0	882.3
September	791.9	0.0	0.0	0.0	791.9
October	644.5	0.0	0.0	0.0	644.5
November	584.9	0.0	0.0	0.0	584.9
December	642.0	0.0	7,163.0	0.0	7,805.0
January	518.5	0.0	10,825.7	0.0	11,344.2
February	246.3	0.0	0.0	0.0	246.3
March	310.1	0.0	0.0	0.0	310.1
April	493.5	0.0	0.0	0.0	493.5
May	649.3	0.0	0.0	0.0	649.3
June	334.8	0.0	0.0	0.0	334.8
Totals	6,924.6	0.0	17,988.7	0.0	24,913.3

**UPPER SAN GABRIEL VALLEY MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



Dec. and Jan. SS sold from Cyclic Account

Full Service
 Agricultural
 Seasonal Storage
 Local Projects

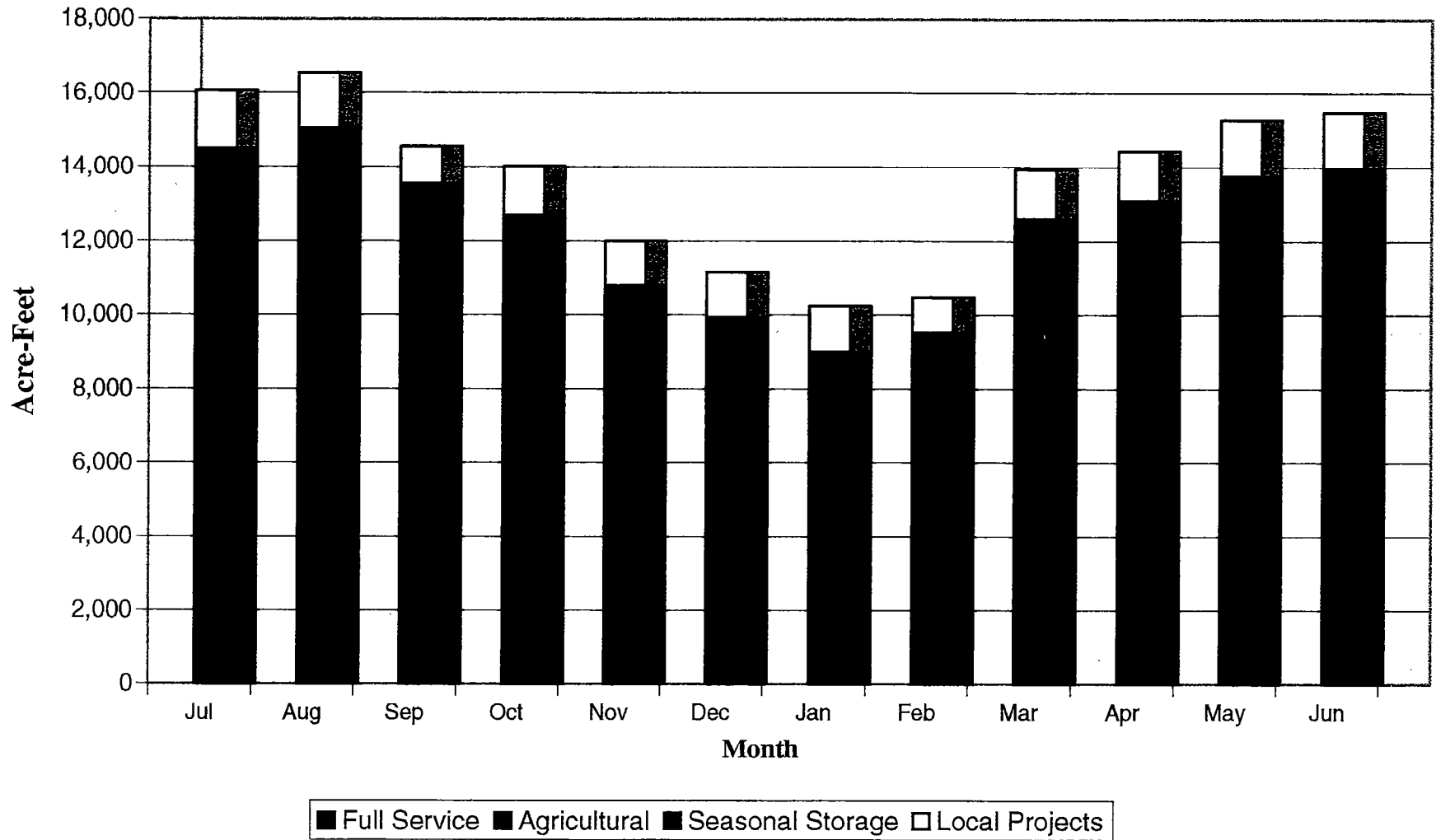
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97

IN ACRE FEET

WEST BASIN MWD

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	14,503.4	0.0	0.0	1,554.9	16,058.3
August	15,060.1	0.0	0.0	1,476.5	16,536.6
September	13,553.1	0.0	0.0	1,006.3	14,559.4
October	12,417.2	0.0	269.8	1,346.4	14,033.4
November	10,563.2	0.0	252.4	1,200.0	12,015.6
December	9,845.6	0.0	97.8	1,227.3	11,170.7
January	8,775.3	0.0	237.1	1,231.0	10,243.4
February	9,322.9	0.0	225.4	938.0	10,486.3
March	12,323.7	0.0	278.9	1,342.2	13,944.8
April	12,838.5	0.0	266.8	1,345.3	14,450.6
May	13,751.6	0.0	0.0	1,546.7	15,298.3
June	13,974.8	0.0	0.0	1,524.0	15,498.8
Totals	146,929.4	0.0	1,628.2	15,738.6	164,296.2

**WEST BASIN MWD
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**

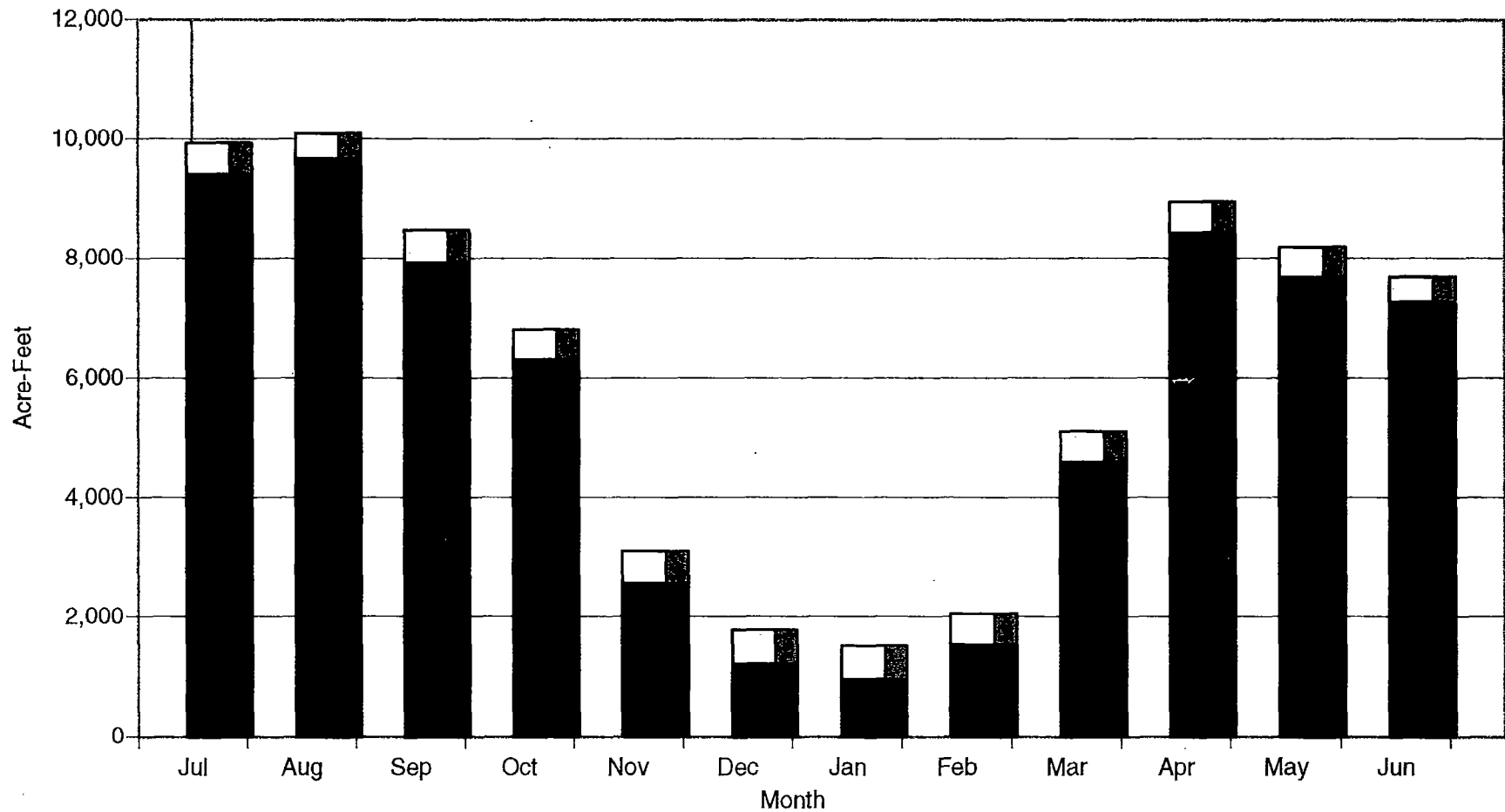


MONTHLY WATER SALES FOR FISCAL YEAR 1996-97
IN ACRE FEET

WESTERN MWD OF RIVERSIDE COUNTY

Month	Full Service	Agricultural	Seasonal Storage	Local Projects	Totals
July	4,972.4	4,445.2	0.0	517.5	9,935.1
August	5,163.3	4,518.5	0.0	408.7	10,090.5
September	4,356.0	3,568.8	0.0	547.1	8,471.9
October	3,078.9	2,864.5	361.5	505.0	6,809.9
November	1,492.9	835.2	239.0	536.4	3,103.5
December	536.5	87.3	596.1	565.1	1,785.0
January	650.2	92.3	224.5	560.5	1,527.5
February	1,321.5	221.3	0.0	506.3	2,049.1
March	2,766.4	1,825.4	0.0	518.9	5,110.7
April	3,137.0	2,118.7	3,170.8	518.4	8,944.9
May	4,494.5	3,194.0	0.0	499.2	8,187.7
June	4,187.3	3,092.7	0.0	416.9	7,696.9
Totals	36,156.9	26,863.9	4,591.9	6,100.0	73,712.7

**WESTERN MWD OF RIVERSIDE COUNTY
MONTHLY WATER SALES FOR FISCAL YEAR 1996-97**



Full Service
 Agricultural
 Seasonal Storage
 Local Projects