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**SEWERAGE AND WATER BOARD  
OF NEW ORLEANS**

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**Comprehensive Annual Financial Report  
For the Year Ended  
December 31, 1967**

Under provisions of state law, this report is a public document. A copy of the report has been furnished to the auditor, or reviewer, every and other non-organic public officials. The report is available for public inspection at the State Audit office of the Legislative Auditor and, where appropriate, at the office of the parish clerk of court.

**JUL 22 1968**

Release Date \_\_\_\_\_

Prepared by:  
**Finance Administration**  
**Eitel H. Williams**  
**Utility Financial Administrator**

## **MISSION STATEMENT**

*To be one of the best and most respected suppliers of sewer, water, and drainage services in the south-central United States by providing quality, reliable, and cost effective services to our Customers while maintaining fair and ethical treatment of our well-trained and highly motivated employees.*

## **OUR VALUES**

*Open, honest communication*

*Trust and respect for each other*

*Offering and encouraging education and opportunity to employees*

*Fostering enthusiasm among employees through example of the managers/supervisors*

*Providing direction and planning and encouraging  
Interdepartmental team work*

*Assuring reliability in providing services to customers*

## **KEY RESULT AREAS**

*Customer Satisfaction*

*Cost Effectiveness*

*Employee Satisfaction*

*Capabilities Improvement through Training*

**SEWERAGE AND WATER BOARD OF NEW ORLEANS****Comprehensive Annual Financial Report**

Year ended December 31, 1987

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**BEVERAGE AND LIQUOR BOARD OF NEW ORLEANS**

**Comprehensive Annual Financial Report**

Year ended December 31, 1997

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**THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**Comprehensive Annual Financial Report**

Year ended December 31, 1993

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BOARD OF DIRECTORS, President  
 HENRY A. SULLOZ, JR., President Elect

# Sewerage & Water Board OF NEW ORLEANS

PHILIP J. DONAHUE  
 Executive Director

April 21, 1958

808 ST. JOSEPH STREET  
 NEW ORLEANS, LA. 70112 • 589-3192

TO: THE HONORABLE PRESIDENT AND MEMBERS OF THE SEWERAGE AND WATER BOARD  
 OF NEW ORLEANS

We are proud to present the Comprehensive Annual Financial Report of the Sewerage and Water Board of New Orleans for the year ended December 31, 1957. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rest solely with the Sewerage and Water Board. It is our belief that the data, as presented, is accurate in all material aspects and is presented in a manner designed to fairly set forth the financial position, results of operations, and cash flows of the Board's Enterprise and Pension Trust Funds. All disclosures necessary to enable the reader to gain an understanding of the Sewerage and Water Board's financial activities have been included.

The Comprehensive Annual Financial Report is presented in four (4) major sections: Introductory, Financial, Statistical and Supplemental. The Introductory Section includes the transmittal letter and listings of the officers, members and committees of the Board of Directors. This section also includes the Board's organizational chart and a reproduction of the 1956 Certificate of Achievement for Excellence in Financial Reporting awarded by the Governmental Financial Officers Association. The Financial Section includes the independent auditors' report, along with the general purpose financial statements and the accompanying notes. Required supplementary information is also included. The Statistical Section includes selected financial and demographic information, generally in a multi-year presentation. Additional information relative to the Sewerage and Water Board's operations is included in a Supplemental Section.

The Sewerage and Water Board meets the criteria for classification as an "other state-wide government" as described in Governmental Accounting Standards Board Statement No. 14.

The reporting entity includes the Enterprise Fund and the Pension Trust Fund. The Enterprise Fund is composed of three (3) independent systems: Water, Sewerage and Drainage.

Sewerage and water board of New Orleans is a political subdivision created in 1887 by Louisiana State Statute. The Board is charged with construction, operation, and maintenance of Water, Sewerage and Drainage Systems for the City of New Orleans. By agreement, approximately 2,300 acres of adjoining Jefferson Parish is served by the Board's drainage facilities for which Jefferson Parish pays six per cent share of expenses. In addition, the Board provides sewerage services to Jefferson Parish businesses, the majority of which are restaurants located in the West End neighborhood near the LeLidreau. Additionally, the Board provides water service to the Magnolia Parish Industrial Park. The Sewerage and Water Board was established as an "special board" operating independently of city government. The Mayor of New Orleans serves as the President of the Board of Directors which is composed of three (3) representatives of the City Council, two (2) representatives of the Board of Liquidation, City Debt and seven (7) appointees as designated by the State Statutes.

## ECONOMIC POSITION AND OUTLOOK

The Board's service area includes the Civil Parish of Orleans in the state of Louisiana and covers 384 square miles. Based on the 1980 census, the population of Orleans Parish was 481,818. Major industries include tourism, oil and gas, transportation, health and other services, such as legal, education, and entertainment.

The New Orleans area economy continued to experience slow growth, according to the January 1981 issue of the Metropolitan Report, Economic Indicators for the New Orleans Area (see Report), published by the Division of Business and Economic Research, University of New Orleans. According to the UNO Report, the local energy sector is continuing its resurgence and has been the brightest spot recently in the New Orleans economy. Despite a fluctuation in oil and gas prices, the rig count has continued to rise, production has been strong and associated employment has increased, and is expected to remain stable over the next few years. The Louisiana Land and Exploration Company, one of New Orleans' most prominent energy firms, was recently purchased by a Houston based oil company. According to the UNO Report, this acquisition will result in the loss of 185 high paying, corporate jobs from the New Orleans economy. Nevertheless, white-collar energy related employment in the New Orleans area is expected to remain relatively stable according to the UNO Report.

The first quarter of 1981 was a record breaker in New Orleans tourism, and the second quarter performance was near the same record level. The UNO Report indicated that third quarter tourism was generally down in hotel/motel sales, convention bookings and average hotel/motel room rates. However, hotel/motel employment grew by 382 jobs while eating and drinking jobs showed additions to the Morial Convention Center (third phase), slated for completion by January 1981, are expected to contribute to long-term tourism growth. Also, the Jeanland Theme Park in New Orleans East, now under development, is expected to add to the lengthy roster of attractions.

Retail trade, one of New Orleans area's largest sectors, continues to be a leader in job creation. 648 jobs added from second to third quarter 1981 in spite of many high profile business closings, such as Brasserie New Orleans East, All Western Books and all Woolworth retail stores in the New Orleans area. Most of the jobs associated with these closings will most likely be absorbed by the expansion of local retailers according to the UNO Report. Aside from Serrano, these closings are, for the most part, a natural progression as consumers adopt new shopping patterns and practices. The purchase of the S&W a Marshall Drug store chain by K&A-Aid lead to the buying of S&W K & N headquarters and distribution staff members according to the UNO Report.

Casino gaming has fallen short of expectations in the New Orleans area. Efforts to revive the land based casino (Harrah's) are uncertain, and the Flamingo Casino closed in October 1980, relocating to the Shreveport area. This had resulted in a loss of 700 workers, according to the UNO Report.

The population of the New Orleans metropolitan area continued to decline slowly. Natural increases (births less deaths) contributed about 8,000 persons to the population over the year. Approximately 11,500 more people moved out of the area than moved into the area over the past year. The New Orleans area has experienced 184,897 net emigration in the past fourteen years, from 1968 through 1980. The total population in the New Orleans metropolitan area is expected to increase in the forecast period, continues the UNO Report.

## MAJOR INITIATIVES

For the year: The Board budgeted approximately \$28 million for capital improvements in 1987. In order to maintain, improve, and expand its operational capabilities, the following major projects were undertaken:

- Abandonment of the Power Plant
- Renovation of the Clear Water Passage
- Wasthead Storage Treatment Plant Modifications - New Drinking Filter
- Continued the Sewer System Evaluation Study (SSES) in the Central Business District (CBD) and initiated the Seattle Area Study
- Completed the Sewer System Supervisory Control And Data Acquisition (SCADA) project
- Final Phase of the Expansion of Wastage Pumping Station #1
- Replacement of Engines and Gear Drives at DWS #18
- Repairs to and/or Replacement of Equipment Throughout the Power, Drainage, Sewerage, and Water Systems

In October of 1987, the Board received approval for the second in an anticipated series of grants from the Environmental Protection Agency (EPA) for planning, design, construction, and rehabilitation of the sanitary sewer system. This grant award was \$8.8 million for a three (3) year period, and may be matched by approximately \$3 million in Board funds. The primary goal of the effort is to protect public health by reducing and eliminating (1) structural failures of gravity sewer mains and sewer force mains (2) mechanical failures of sewage pumping stations and (3) high rates of infiltration and exfiltration.

The five (5) year capital program budget of \$28,087,800 passed by the Sewerage and Water Board in December 1986, includes \$28,390,000 from the U.S. Army Corps of Engineers for various drainage projects. The cost of these programs will be shared 75%-25% between the Corps of Engineers and the Sewerage and Water Board, respectively. The first major project scheduled, the completion of the expansion of Wastage Pumping Station #1, was set in the summer of 1987.

The Sewerage and Water Board budgeted in its water fund \$76,107,000 for improvements to the chemical system, advanced water treatment at Desalination and Alginer Water Plants, and general maintenance and replacements.

## FINANCIAL INFORMATION

Management of the Sewerage and Water Board is responsible for designing and maintaining an internal control structure sufficient to safeguard the Board's assets against loss, theft or misuse and to ensure the reliability of financial records for preparing financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute assurance that these goals are met. The concept of reasonable assurance recognizes that: (1) the cost of general controls should not exceed the benefits expected to be derived and (2) the valuation of costs and benefits requires the exercise of judgment by management.



The Enterprise Fund's Water and Sewerage Systems are financed by user fees. The unique characteristics of the services provided by the Sewerage System of New Orleans requires the use of Enterprise Fund accounting in order to obtain a meaningful measure of the cost of providing the services and capital maintenance. The Sewerage System is financed by revenues from the three (3) mill, six (6) mill and nine (9) mill ad valorem taxes which are restricted mandatorily for drainage services. Three ad valorem taxes are the operating revenues of the drainage system.

**Budgetary Control:** The Sewerage and Water Board maintains an internal budgetary control through the preparation and monitoring of an annual operating and capital budget for the Water, Sewerage, and Drainage Funds. Monthly budget reports are provided to department level managers to assist them in their fiscal responsibilities.

**General Operations:** There was essentially no change in operating revenues from 1996 to 1997 (5.1% increase) due to a stable customer base and an unchanged rate structure. Revenues in user fees for sewer and water services were offset by increases in property taxes. Operating expenses increased by 4.8% from 1996 to 1997, with the largest increases occurring in payroll related (15.8%) and self-insurance claims (15.8%). Claims expense fluctuates annually and is dependent upon the number and type of claims outstanding. In addition, the Board implemented GASB Number 30 in 1997, which required the recognition of incremental expenses associated with claims administration and general expenses increased as a result of re-coding liabilities related expenses into this category in 1997, whereas in prior years such expenses was allocated amongst the functions. In addition, health care costs increased in 1997. The Board is self-insured for health care and actual claims vary annually.

**Pension Fund Operations:** The contributions to the Pension Trust Fund are based on annual actuarial valuations. The Sewerage and Water Board continues to fund the payment of the total unfunded liability over a remaining period of seven (7) years.

**Debt Administration:** The Board of Liquidation, City Debt has responsibility for the administration of the Board's debt. Sewerage debt service payments are supported by ad valorem tax collections, while user fees are used to provide debt service for the Water and Sewerage System bonds. The Sewerage and Water Board's bonds outstanding as of December 31, 1997 totaled \$48,780,000.

**Cash Management:** Cash temporarily idle in the Enterprise Fund during the year was invested in commercial bank certificates of deposit, repurchase agreements, and U.S. Treasury Bills. HEDOLIVE, January, 1998, investments were recorded at market value. Investments income on these idle funds was \$2,853,848, including unrealized gains of \$494,938.

**Risk Management:** The Sewerage and Water Board uses both insured and retained risk programs to manage exposures to loss. The Board administers self-insured programs for property and automobile liability exposures. Also, retained risk programs for general liability and workers' compensation losses and claims are administered by the Board. Improved claims management and administration have facilitated more timely and better decision making on a case-by-case basis. The updating of risk management procedures and information systems is ongoing with the objective of improving loss control efforts and risk assessment capabilities.

**New Governmental Accounting Standards Board Provisions:** In fiscal year 1997, the Sewerage and Water Board implemented GASB Statement Number 27, 28 and 31. Future transactions in the water adhere to GASB number 3 and Number 28. The Board will adopt GASB Number 37 in 1998. In addition, because of the change in financial presentation under GASB Number 28, the previous year comparative statements are reflected on separate financial statements.

**Other Information:** State Statutes and revenues governing outstanding bond issues require an annual audit of the Board's financial records by independent certified public accountants. The accounting firm of EPSC Peas-Harwick LLP and Burns and Trevino were selected by the Board to perform this audit. The independent auditors' report on the general purpose financial statements is included in the Financial Section of the report.



The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Sewerage and Water Board of New Orleans for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 1996. The Certificate of Achievement is a prestigious national award recognizing compliance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual report whose contents conform to program standards. Each CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

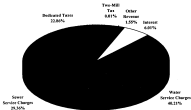
A Certificate of Achievement is valid for a period of one (1) year only. The Sewerage and Water Board of New Orleans has received a Certificate of Achievement for the last fifteen (15) consecutive years. We believe our current report continues to conform to the Certification of Achievement Program requirements and we are submitting it to GFOA.

**Acknowledgements:** The Comprehensive Annual Financial Report was prepared by the dedicated staff of the Board's Management Services Administration, particularly the Accounting and Printing Departments.

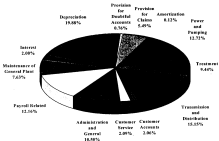
We also wish to thank the members of the Board for their interest and support in our efforts to achieve greater fiscal efficiency and accountability.

Very truly yours,  
  
Harold A. Johnson  
Executive Director  
  
Edwin H. Adams  
Interim Utility Financial Administrator

## 1997 Revenues



## 1997 Expenses



# Certificate of Achievement for Excellence in Financial Reporting

Presented to

Sewerage and Water Board  
of New Orleans,  
Louisiana

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
December 31, 1996

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



*Spida K. Savitsky*  
President

*Jeffrey L. Evans*  
Executive Director

**OFFICERS**  
**of the**  
**SEWERAGE AND WATER BOARD**  
**OF NEW ORLEANS**

---

**December 31, 1997**

**MARC H. MORIAS** ..... **President**  
**Mayor, City of New Orleans**

**HENRY A. DILLON, JR.** ..... **President Pro Tem**

**HAROLD I. GORMAN** ..... **Executive Director**

**MARCLA A. ST. MARTIN** ..... **Deputy Director**

**G. JOSEPH SULLIVAN** ..... **General Superintendent**

**CHARLES G. McMINNEY** ..... **Deputy General Superintendent**

**JOHN D. LAMBERT, JR.** ..... **Special Counsel**

MEMBERS OF  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

---

MARC H. MORIAL ..... Mayor  
JAMES M. SIVOLETTI ..... Councilmember at Large  
PEGGY WILSON ..... Councilmember at Large  
TROY A. CARTER ..... Councilman District C  
CLARENCE J. RUPPEN ..... Member - Board of Liquidation, City Debt  
MARY K. ZERVOON ..... Member - Board of Liquidation, City Debt  
WILLIAM A. HOLTON, SR. (Resigned October, 1997) ..... Councilmanic District A  
CAROLYN J. HARRIS ..... Councilmanic District B  
NORMAN H. FRANCIS ..... Councilmanic District C  
STAFFORD B. TURSAID, SR. ..... Councilmanic District D  
HENRY A. DELON, JR. ..... Councilmanic District E  
BENJAMIN L. EDWARDS, SR. ..... At-Large Member  
KATHERINE RUSSO MARALDO (Resigned April, 1997) ..... At-Large Member

**COMMITTEE  
OF THE  
SEWERAGE AND WATER BOARD  
OF  
NEW ORLEANS**

**EXECUTIVE COMMITTEE**

**HENRY A. DELLO, JR. - Chairman**

**TROY A. CARTER  
BENJAMIN L. EDWARDS, SR.**

**JAMES M. SINGLETON  
FRITZ WILSON**

**FINANCE COMMITTEE**

**FRITZ WILSON - Chairman**

**CAROLYN I. HARRIS  
CLARENCE L. FUTTER**

**STANFORD B. THURKILL, SR.  
MARY E. ZERVIGNON**

**COMMITTEE ON SEWERAGE AND WATER**

**TROY A. CARTER - Chairman**

**HENRY A. DELLO, JR.  
CLARENCE L. FUTTER**

**STANFORD B. THURKILL, SR.  
MARY E. ZERVIGNON**

**DRAINAGE COMMITTEE**

**JAMES M. SINGLETON - Chairman**

**TROY A. CARTER  
BENJAMIN L. EDWARDS, SR.**

**NORMAN M. FRANCIS**

**SEWER COMMITTEE**

**HENRY A. DELLO, JR. - Chairman**

**CAROLYN I. HARRIS  
FRITZ WILSON  
MARY E. ZERVIGNON**

**BOYD WILLIAMS BUTLER  
WARREN J. LAWRENCE  
HOWARD E. HOLLAND  
MARNIE E. BUSSELL, JR.**

**SLAUBACH, MORGAN, COMPTON & ASSOCIATES, Agency**

**COMMITTEE ON SEWERAGE AND WATER BOARD OPERATIONS**

**BENJAMIN L. EDWARDS, SR. - Chairman**

**TROY A. CARTER  
NORMAN M. FRANCIS**

**JAMES M. SINGLETON  
FRITZ WILSON**

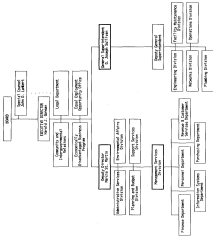
**PLANNING CONFERENCE COMMITTEE**

**NORMAN M. FRANCIS - Chairman**

**BENJAMIN L. EDWARDS, SR.  
MARY E. ZERVIGNON**

**G. JOSEPH HULLIVAN  
JAMES J. ARNOLD**

STRATEGY AND BIRTH ORDER OF SFC (OILFIELD)  
 2007 ORGANIZATIONAL CHART





**THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DIVISION HEADS OF DEPUTY DIRECTOR**

**MARCIA A. ST. MARTIN**  
**DEPUTY DIRECTOR**

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**ADMINISTRATIVE SERVICES DIVISION**

Ann M. Boulware

**ENVIRONMENTAL AFFAIRS DIVISION**

Geneva C. Austin

**MANAGEMENT SERVICES DIVISION**

Mark F. Connor, Jr.

**PLANNING AND BUDGET DIVISION**

Lawrence J. Federico, Jr.

**SUPPORT SERVICES DIVISION**

Paul D. Murren, Sr.

**THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**DIVISION HEADS OF GENERAL SUPERINTENDENT**

**G. JOSEPH SULLIVAN**  
GENERAL SUPERINTENDENT

**CHARLES C. McRINNEY**  
DEPUTY GENERAL SUPERINTENDENT

---

**ENGINEERING DIVISION**

Edolph S. St. Germain

**FACILITY MAINTENANCE DIVISION**

Glen M. Small

**NETWORK DIVISION**

Warren J. Lawrence

**OPERATIONS DIVISION**

John R. Herrkamp

**PLUMBING DIVISION**

James J. Arnold

**THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DEPARTMENT HEADS OF MANAGEMENT SERVICES DIRECTOR**

**MARTIN F. COMER, JR.**  
**MANAGEMENT SERVICES DIRECTOR**

---

**FINANCE DEPARTMENT**

Edel H. Williams

**INFORMATION SYSTEMS DEPARTMENT**

See D. Mitchell

**PERSONNEL DEPARTMENT**

Kevia F. Wain

**PURCHASING DEPARTMENT**

Boop W. Lantz

**REVENUE AND CUSTOMER SERVICES DEPARTMENT**

Carol W. Warren

**INDEPENDENT AUDITORS' REPORT**

Members of the Board  
Sewerage and Water Board of New Orleans:

We have audited the general purpose financial statements of the Sewerage and Water Board of New Orleans (the Board) as of and for the years ended December 31, 1997 and 1998, as listed in the table of contents. These general purpose financial statements are the responsibility of the Board's management. Our responsibility is to express an opinion on these general purpose financial statements based on our audit.

We conducted our audits in accordance with generally accepted auditing standards and Government Auditing Standards issued by the Comptroller General of the United States. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the general purpose financial statements referred to above present fairly, in all material respects, the financial position of the Sewerage and Water Board of New Orleans as of December 31, 1997 and 1998, and the results of its operations and cash flows of its proprietary fund and the changes in plant net assets of its pension trust fund for the years then ended in conformity with generally accepted accounting principles.

In accordance with Government Auditing Standards, we have also issued our report, dated April 13, 1998, on our consideration of the Sewerage and Water Board of New Orleans' internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grants.

Our audits were made for the purpose of forming an opinion on the 1997 and 1998 general purpose financial statements taken as a whole. The accompanying information included in Required Supplementary Information and the supplementary information, as listed in the Table of Contents, which are also the responsibility of the Board's management, are presented for purposes of additional analysis and, except for the Required Supplementary Information, are not a required part of the general purpose financial statements of the Sewerage and Water Board of New Orleans. Such information has been subjected to the auditing procedures applied in the audits of the general purpose financial statements and, in our opinion, is fairly stated in all material respects in relation to the general purpose financial statements taken as a whole.

Effective January 1, 1998, the Board adopted Governmental Accounting Standards Board's Statements Number 19, 20 and 21 as discussed in notes 25 and 16.

The Statistical Information and Supplementary Information sections, listed in the table of contents, are also presented for purposes of additional analysis and are not a required part of the general purpose financial statements. Such additional information has not been subjected to the auditing procedures applied in our audits of the general purpose financial statements and, accordingly, we express no opinion on it.

*KPMG Peat Marwick LLP*

*Bruno & Tervalon*

April 13, 1998

SEWERAGE AND WATER BOARD OF NEW ORLEANS

BALANCE SHEET

ASSETS

December 31, 1937 and 1938

	1937	1938
Property, plant and equipment	21,174,153.77	25,130,044.41
Less accumulated depreciation	(2,220,130)	(2,217,000)
	<u>18,954,023.77</u>	<u>22,913,044.41</u>
Restricted assets:		
Capital projects	47,597,000	48,000,000
Construction funds	20,440,000	15,222,000
Water service reserve	9,370,100	15,247,000
Surveys reserve	3,100,000	4,750,000
Health department reserve	9,400,000	9,320,000
General contingencies	3,000,000	325,000
Water service	100,000	210,000
Other	100,000	100,000
	<u>103,007,100</u>	<u>107,224,000</u>
Current assets:		
Cash	824,175	1,438,044
Accounts receivable:		
customers (net of allowance		
for doubtful accounts)	9,123,000	9,400,000
Taxes	175,100	27,000
Inventory	9,000,000	9,407,100
Materials	642,000	-
Miscellaneous	1,004,000	3,004,700
Due from City of New Orleans, current	200,000	200,000
Inventory of supplies	5,000,000	4,700,000
Prepaid expenses	614,000	104,100
	<u>18,310,275</u>	<u>34,084,000</u>
Due from City of New Orleans, See current portion	<u>1,310,000</u>	<u>1,310,000</u>
Other assets:		
Short term investments	710,000	604,000
Expense	(1,000)	(1,000)
	<u>709,000</u>	<u>603,000</u>
Total Assets	<u>103,007,100</u>	<u>107,224,000</u>

See accompanying notes to financial statements.

**STATEMENT AND NOTES CONCERNING THE NEW ORLEANS**

**BALANCE SHEETS**

**INTERESTING FUND  
Continued**

<b>FUND EQUITY AND LIABILITIES:</b>	<u>1997</u>	<u>1996</u>
<b>Fund equity:</b>		
Contributed capital	8129,492,000	8119,741,000
Retained earnings (surplus) (overhead):		
Property, plant and equipment	429,792,719	429,471,000
Accumulated for capital projects	87,440,000	87,440,000
Reserve for bond debt service	15,152,412	15,741,000
<b>Total retained earnings</b>	<u>532,385,131</u>	<u>532,652,000</u>
<b>Total fund equity</b>	<u>864,877,131</u>	<u>852,393,000</u>
<b>Long-term liabilities:</b>		
Deferred compensation	1,000,000	900,000
Claims payable	5,000,000	5,000,000
Bonds payable (net of current maturities)	<u>26,701,000</u>	<u>26,700,000</u>
<b>Current liabilities (payable from current assets):</b>		
Accounts payable		
Due to City of New Orleans	4,000,000	4,000,000
Due to City of New Orleans	244,000	233,100
Accounts and receivables payable due to other funds	2,000,000	2,000,100
Other	121,000	140,000
Accrued salaries	3,000,000	3,000,000
Accrued vacation and sick pay	20,000,000	2,000,000
Claims payable	20,000,000	20,120,000
Other liabilities	200,000	127,000
	<u>29,665,000</u>	<u>30,620,100</u>
<b>Current liabilities (payable from restricted assets):</b>		
Accrued interest	400,000	375,000
Bonds payable	7,000,000	6,000,000
Accounts and receivables payable	100,000	80,000
Current deposits	2,100,000	2,000,000
	<u>9,600,000</u>	<u>8,455,000</u>
<b>Total current liabilities</b>	<u>39,265,000</u>	<u>39,075,100</u>
<b>Total liabilities</b>	<u>67,925,000</u>	<u>69,150,100</u>
<b>Total fund equity and liabilities</b>	<u>932,792,131</u>	<u>921,543,100</u>

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## STATEMENTS OF REVENUES AND EXPENSES AND CHANGES IN DEFERRED EXPENSES

## OPERATING FUND

FOR THE YEARS ENDED DECEMBER 31, 1987 and 1986

	1987	1986
<b>Operating revenues:</b>		
Sales of water and delinquent fees	\$55,000,100	\$55,000,100
Sewerage service charges	15,000,000	15,100,000
Waste-water tax	5,000,000	5,100,000
Six-mill tax	8,000,000	8,000,000
Nine-mill tax	12,000,100	12,000,000
Flushing inspection and license fees	228,400	228,100
<b>Total revenues</b>	<b>105,258,600</b>	<b>107,528,200</b>
<b>Operating Expenses:</b>		
Power and pumping	16,000,400	17,000,000
Treatment	12,000,000	12,000,000
Transmission and distribution	18,700,000	18,000,000
Customer accounts	2,000,100	2,700,000
Customer service	2,700,100	2,700,000
Administration and general	15,000,000	15,000,000
Payroll related	15,000,000	15,000,000
Maintenance of general plant	5,000,000	10,100,000
Depreciation	15,000,000	14,000,000
Interest	500,100	500,000
Provision for doubtful accounts	800,000	3,000,000
Provision for claims	2,000,000	2,000,000
<b>Total operating expenses</b>	<b>127,000,600</b>	<b>136,600,000</b>
<b>Net operating loss</b>	<b>(21,742,000)</b>	<b>(29,072,000)</b>
<b>Non-operating revenues (expenses):</b>		
Two-mill tax	10,000	10,000
Interest income	2,000,000	2,000,000
Other revenues	2,000,000	2,000,000
Interest expense	(2,000,000)	(2,000,000)
<b>Total non-operating revenues (expenses)</b>	<b>2,010,000</b>	<b>2,010,000</b>
<b>Revenue invested</b>	<b>2,010,000</b>	<b>2,010,000</b>
<b>Retained earnings—Revenue Invested:</b>		
Beginning of year	740,000,000	740,000,000
as decreased (increased)	(100,000,000)	(100,000,000)
End of year	<b>640,000,000</b>	<b>640,000,000</b>

See accompanying notes to financial statements.

**OVERSEAS AND TRUST BOARD OF NEW ZEALAND**

**STATEMENTS OF CASH FLOWS**

**STATEMENTS FOR**

**FOR THE YEARS ENDED 31 DECEMBER 31, 1977 AND 1976**

	1977	1976
Cash flows from operating activities:		
Cash received from customers	221,260,000	222,200,000
Frequency charges received	25,170,000	25,180,000
Cash payments for supplies for goods and services	(161,000,000)	(166,700,000)
Cash payments to employees for services other than bonuses	(22,400,000)	(22,000,000)
	<u>52,030,000</u>	<u>58,680,000</u>
Net cash provided by operating activities	<u>52,030,000</u>	<u>58,680,000</u>
Cash flows from nonoperating financing activities—payments from property taxes	17,000	17,000
Cash flows from capital and related financing activities:		
Acquisition and construction of capital assets	(121,200,000)	(121,200,000)
Repayments of bond issues	(20,000,000)	-
Issue of new shares	1,000,000	-
Principal payments on bank payables	(2,000,000)	(2,000,000)
Interest paid on bank payables	(1,100,000)	(1,100,000)
Capital contributed by developers and Federal grants	1,100,000	100,000
	<u>(122,200,000)</u>	<u>(124,200,000)</u>
Net cash used for capital and related financing activities	<u>(122,200,000)</u>	<u>(124,200,000)</u>
Cash flows from investing activities:		
Payments for purchase of investments	(222,477,000)	(222,400,000)
Proceeds from sale of investments	242,200,000	242,200,000
Interest on investments	7,000,000	6,800,000
	<u>26,723,000</u>	<u>26,600,000</u>
Net cash provided by (used in) investing activities	<u>26,723,000</u>	<u>26,600,000</u>
Net increase (decrease) in cash	565,000	100,000
Cash at the beginning of the year	1,100,000	1,100,000
Cash at the end of the year	<u>1,665,000</u>	<u>1,200,000</u>
Reconciliation of cash and restricted cash current assets - cash	210,000	210,000
Restricted assets - cash loans to	450,000	450,000
Total cash loans to	<u>660,000</u>	<u>660,000</u>
Reconciliation of net operating revenue to net cash provided by operating activities to us follows:		
Net operating loss	(22,100,000)	(22,100,000)
and other revenue	2,000,000	1,900,000
	<u>(20,100,000)</u>	<u>(20,200,000)</u>
Adjustments to reconcile net operating revenue to net cash provided by operating activities:		
Depreciation	22,100,000	22,200,000
Provision for taxes	7,100,000	6,800,000
Provision for doubtful accounts	100,000	1,100,000
Amortization	100,000	100,000
Increase in customer and other receivables	(100,000)	(1,000,000)
Decreased liabilities in taxes received	100,000	100,000
Decreased liability in inventory	100,000	100,000
Decreased liability in prepaid expenses	100,000	100,000
Increase in accounts payable	1,000,000	1,000,000
Increase in accrued liabilities and accrued vacation and sick pay	100,000	100,000
Increase (decrease) in other liabilities	(2,000,000)	(2,000,000)
	<u>20,100,000</u>	<u>20,200,000</u>
Net cash provided by operating activities	<u>20,100,000</u>	<u>20,200,000</u>

See accompanying notes to financial statements.



**SEWAGE AND WATER BOARD OF NEW ORLEANS**  
**STATEMENT OF PLAN NET ASSETS**  
**PERIOD YEAR END:**  
**December 31, 1990 and 1989**

	1990	1989
<b>Assets:</b>		
Cash and cash equivalents	\$181,194	\$8,189
Receivables:		
Employee	31,983	31,989
Employer (Unemployment Fund)	243,481	248,883
Interest	831,828	742,188
	1,187,486	1,031,269
Investments	848,914,597	838,479,589
<b>Total assets</b>	<b>957,414,168</b>	<b>877,639,727</b>
<b>Liabilities:</b>		
Due to unemployment fund	14,000	-
Other liability	1378,833	1378,833
	1,392,833	1,378,833
<b>Net plan assets</b>	<b>814,521,335</b>	<b>738,260,894</b>

See accompanying notes to financial statements.

SENIOR AND RETIRED BOARD OF NEW ORLEANS

STATEMENT OF CHANGES IN FUND NET ASSETS

PERIOD YEAR END

FOR THE PERIOD ENDED DECEMBER 31, 1997 AND 1998

	1997	1998
<b>Additions:</b>		
<b>Contributions:</b>		
Employee contributions	\$1,991,910	\$1,294,516
Employee contributions (Marketline Fund)	9,475,419	8,188,414
City annuity and other transfers in	607,849	786,544
<b>Total contributions</b>	<u>12,075,178</u>	<u>10,269,474</u>
<b>Investment income:</b>		
Interest income	8,766,769	5,874,866
Dividend income	3,197,180	466,699
Net appreciation	18,867,891	8,188,664
	<u>30,831,840</u>	<u>14,530,229</u>
Less investment expenses	<u>(188,564)</u>	<u>(218,624)</u>
<b>Net investment income</b>	<u>30,643,276</u>	<u>14,311,605</u>
<b>Total additions</b>	<u>42,718,454</u>	<u>24,581,079</u>
<b>Subtractions:</b>		
Benefit	(8,644,748)	(8,295,748)
Employee refunds	(264,344)	1,811,718
Employee contributions to State	(674,276)	1,197,749
Interest on 1998 investments	(53,271)	(2,123)
<b>Total Subtractions</b>	<u>(9,636,639)</u>	<u>(5,308,404)</u>
<b>Net change in fund net assets</b>	<u>33,081,815</u>	<u>19,272,675</u>
<b>Fund assets at beginning of year</b>	<u>101,848,893</u>	<u>107,848,893</u>
<b>Fund assets at end of year</b>	<u>134,930,708</u>	<u>127,121,568</u>

See accompanying notes to financial statements.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTE TO FINANCIAL STATEMENTS

December 31, 1987 and 1986

1 - Summary of SIGNIFICANT ACCOUNTING POLICIES

History and Organization

The major operation of the Sewerage and Water Board of New Orleans (the Board) is providing water, sewerage and drainage services for the City of New Orleans (City).

The Sewerage and Water Board of New Orleans was created by Act 8 of the Louisiana Legislature of 1897 as a special board independent of the City's government to construct, maintain and operate a water treatment and distribution system and a public sanitary sewerage system for the City. In 1923, the Legislature gave the Board control of and responsibility for the City's major drainage system and relieved the City of its duty of providing in its annual operating budget or otherwise for the maintenance and operation of the water, sewerage and drainage systems.

In accordance with the Louisiana Revised Statutes (LSR) 33:4084 and 4122, the Board has the authority to establish the water and sewerage rates to charge to its customers. The rates are based on the actual water consumed and on the costs of maintenance and operation of the water and sewerage systems, including the costs of improvements and replacements. The collections of water and sewerage rates are to be used by the Board for the maintenance and operation of the systems, the cost of improvements, betterments, and replacements, and to provide for the payments of interest and principal on the bonds payable. The Board has also been given the authority to levy and collect various tax millages which are used for the operation and maintenance of the drainage operations. All excess revenues collected are made available for capital development of the system. The proceeds of the rate collections and tax millages are invested in such investments as authorized by the LSR. These investments are reflected in the combined balance sheet, as "restricted assets," as they are restricted to the purposes as described above.

The Board is composed of thirteen members, including the Mayor of the City, the two Councilmembers-at-Large, and one District Councilmember selected by the City Council. Two members of the Board of Legislators and seven citizens appointed by the Mayor. The appointed members of the Board serve staggered nine year terms.

The Board's accounting policies conform to generally accepted accounting principles as applicable to utilities and to governmental units. The following is a summary of the more significant policies.

(A) Reporting Entity

In conformity with the Governmental Accounting Standards Board's definition of a reporting entity, the Board includes an enterprise fund and a pension trust fund for financial reporting purposes. The Board is considered a reporting entity based on the following criteria:

- (a) Responsibility for surpluses/deficits. The Board is solely responsible for its surpluses/deficits. In accordance with Louisiana Revised Statutes, no other governmental unit is responsible for the Board's deficits or has a claim to its surpluses. The Board's operations are self-sustaining; revenues are generated

SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

1 - Summary of Significant Accounting Policies (Continued)

- through charges to customers and dedicated property taxes. Other than grants, no funding is received from the State of Louisiana or the City of New Orleans.
- (b) Budget Approval. The Board is solely responsible for preparing, approving and revising its budget.
- (c) Responsibility for Debt. The Louisiana Revised Statutes authorize the Board to issue bonds; such bonds must bear on their face a statement that they do not constitute a debt of the City. The Board is solely responsible for payments to the bondholders. No other governmental unit is required by statute to make any payments to bondholders nor have any payments to bondholders ever been made by any governmental unit, except the Board.
- (d) Designation of Management. The Board controls the hiring of management and employees.
- (e) Special Financial Relationship. The Board has no special financial relationships with any other governmental unit.
- (f) Statutory Authority. The Board's statutory authority was created by the State of Louisiana as an independent governmental unit. Only an amendment to state statutes can change or abolish the Board's authority.

The Board is a stand-alone entity as defined by GASB Statement 18, The Financial Reporting Entity. The Board is a legally separate governmental organization that does not have a separately elected governing body and does not meet the definition of a component unit. As a result of a Louisiana Supreme Court decision on March 31, 1994, the Board was declared to be an autonomous or self-governing legal entity, legally independent of the city, state and other governments, created and organized pursuant to Louisiana Revised Statutes 18:4871 as a board, separate and independent of the governing authorities of the City and vested with autonomous or self governing authority. No other government can mandate actions of the Board nor impose specific financial burdens. The Board is fiscally independent to operate under its bond covenant and the provisions of Louisiana Revised Statute provisions.

(g) Basis of Presentation - Fund Accounting

The operations of the Board are accounted for in the following fund types:

Proprietary Fund Type

The proprietary fund is used to account for the Board's ongoing operations and activities which are similar to those often found in the private sector. The proprietary fund is accounted for using a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the balance

MEMORANDUM AND BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

3 - Summary of Significant Accounting Policies (Continued)

sheet. Fund equity is segregated into contributed capital and retained earnings. The operating statements present increases (revenues) and decreases (expenses) in net total assets. The Board maintains one proprietary fund type - the enterprise fund. The enterprise fund is used to account for operations (a) that are planned and operated in a manner similar to private business enterprises, where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance. The presentation of the financial statements of the enterprise fund follows the format recommended by the National Association of Regulatory Utility Commissioners (NARUC).

The balance sheet arrangement for a utility reflects the relative importance of the various accounts. "Property, plant and equipment" is the first major category on the asset side, and long-term capitalization categories such as fund equity are listed first on the liability side. Current assets and current liabilities are assigned a relatively less important position in the center of the balance sheet, rather than being placed first as in the balance sheets of commercial and industrial enterprises.

Fiduciary Fund Type

The fiduciary fund is used to account for assets held by the Board in a trustee capacity or as an agent for individuals, private organizations, other governmental units and/or other funds. The Board maintains one fiduciary fund type - the pension trust fund. The measurement focus of the pension trust fund is the same as that of the enterprise fund. The pension trust fund is used to account for the activity of the Board's employee retirement plan.

The Board applies all applicable FASB pronouncements issued on or before November 19, 1988 in accounting for its enterprise fund and pension trust fund operations unless those pronouncements conflict with or contradict GASB pronouncements.

(2) Basis of Accounting

The enterprise fund and the pension trust fund prepare their financial statements on the modified basis accounting. Unbilled utility service charges are not recorded as management considers the effect of not recording such unbilled receivables as not material. Property taxes are recorded as revenues when collected by the Board's agent. Plant fund contributions are recognized in the period in which contributions are due. Employer contributions to each plan are recognized when due and the employer has made a commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

MEMORANDUM AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

1 - Summary of Significant Accounting Policies (Continued)

(6) Investments

Investments are reported at fair value. Short-term investments (maturity of one year or less) are reported at cost, which approximates fair value. Securities traded in a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are reported at estimated fair value.

(7) Inventory of Supplies

Inventory of supplies is stated at the lower of cost or market. Cost is determined by the first-in, first-out method.

(8) Property, Plant and Equipment

Property, plant and equipment are carried at historical cost. The cost of additions includes constructed work, direct labor, materials and applicable debt. Reported fixed assets are recorded at their estimated fair value at the date of acquisition. However, in capitalized or fixed assets acquired and/or constructed with tax exempt debt, depreciation is computed using the straight-line method over the estimated useful life of the asset. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is recognized in revenue for the period. The cost of maintenance and repairs is charged to operations as incurred and significant renewals and betterments are capitalized. Deductions is made for retirements resulting from renewals or betterments. Depreciation on assets acquired through contributions is charged to fund equity - revenues invested in water, sewerage and drainage system.

(9) Vacation and Sick Pay

Vacation (annual leave) and sick pay (sick leave) are accrued when earned. Annual leave is accrued at the rate of .0028 of a workday for each bi-weekly accrual period for all employees on the payroll as of December 31, 1978. Employees hired after that date earn leave at a rate of .3 per bi-weekly pay period. All employees receive three bonus days each year for five through nine calendar years of continuous service; six bonus days each year for ten through fourteen years; and, twelve days for twenty or more years of continuous service. Civil Service's policy permits employees a limited amount of accrued but unused annual leave which will be paid to employees upon separation from the Board. The amount shall not exceed ninety days for employees hired before January 1, 1978, and forty-five days for employees hired after December 31, 1978.

Sick leave is accumulated on a bi-weekly basis by all employees hired prior to December 31, 1978 at an accrual rate of .028 of a workday. For employees hired subsequent to December 31, 1978, the accrual rate is .3 of a workday for each bi-weekly period, plus a two day bonus each year for employees with six through fifteen calendar years of continuous service, and seven bonus days each year for employees with sixteen or more calendar years of continuous service.

REVENUE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

2 - Summary of Significant Accounting Policies (Continued)

Upon separation from the Board, an employee can elect to convert unused sick leave for retirement credits or cash. The conversion to cash is determined by a rate ranging from one day of pay for five days of leave for the first through 180th leave day to one day of pay for one day of leave for all days in excess of the 180th leave day. The total liability for unconverted sick leave as December 31, 1997 and 1998 is approximately \$18,100,000 and \$22,700,000 respectively. The amount included in the balance sheet as of December 31, 1997 and 1998 is \$18,100,000 and \$9,810,450 respectively, which represents the converted sick leave above virtually all employees current their sick leave to cash. The amounts for compensated absences include the salary cost as well as certain salary related costs, such as the Board's share of social security expenses.

(8) Pensions

The Board funds the accrued pension cost for its contributory pension plan which covers substantially all employees. Annual costs are actuarially computed using the entry age normal cost method.

(9) Drainage System

In 1903, the Legislature gave the Board control of and responsibility for the City's drainage system. The Drainage System was established as a department of the enterprise fund to account for the revenues from three-mill, six-mill and nine-mill ad valorem taxes designated exclusively for drainage services. These revenues have been supplemented by inspection and license fees collected by the Board. There exists a potential for additional financing by additional user service charges. Expenditures from the system are for the debt service of three-mill, six-mill and nine-mill tax bonds and drainage related operation, maintenance and construction.

Although not presently financed by user charges related to direct usage, the usual revenue source for an enterprise fund activity, the financing by dedicated millages or progressive services, and the unique character of the services provided by the drainage system of the City, require enterprise fund accounting to provide meaningful measurement of cost of services and capital maintenance of the system. As such, property taxes are presented as operating revenues except for the two-mill tax, which is dedicated for capital improvements. Additionally, because of the peculiar geography of the city, the provision of drainage service is essential for the operation of water and sewerage systems. The drainage system operation and maintenance expenses include costs directly associated with the provision of drainage services as well as substantial allocated costs resulting from utilization of common resources such as administrative services, maintenance, equipment, and power generation and transmission.

(10) Self-Insurance/Risk Management

The Board is self-insured for general liability, worker's compensation, unemployment compensation and hospitalization benefits and claims. The accrued liability for the various types of claims represents an estimate by management of the expected loss on the claims arising prior to year-end, including claims incurred and not yet reported including estimates of both future payments of losses and related claims adjustments agreement expense both allocated and unallocated. Estimated expenses were based on a claim by case review. Estimated recoveries have also been considered by management in assessing the estimated losses.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(CONTINUED)

## 1 - Summary of Significant Accounting Policies (Continued)

## 180 Contributed Capital

Contributions from developers and others, and receipts of Federal, State and city grants for acquisition of property, plant and equipment are recorded as contributed capital in fund equity.

## 180 Bond Issue Cost and Refinancing Gain (Losses)

Costs related to issuing bonds are capitalized and amortized based upon the methods used to approximate the interest saved over the life of the bonds. Beginning with fiscal years in 1994 and thereafter, gains and losses associated with refundings and advance refundings are being deferred and amortized based upon the methods used to approximate the interest saved over the life of the new bonds or the remaining term on any refunded bond, whichever is shorter.

## 190 Cash Flows

For purposes of the statement of cash flows, only cash on hand and on deposit at financial institutions are considered to be cash equivalents. Certificates of deposits, treasury bills and other securities are considered investments.

## 2 - Cash and Investments

The following are the components of the Board's Enterprise Fund's cash and investments at December 31, 1993 and 1994:

	Unrestricted	Restricted	Total
December 31, 1993			
Cash	\$ 824,273	\$ 219,487	\$ 1,043,760
Certificates of deposit	-	60,898,781	60,898,781
Deferred compensation actual fund	-	1,008,459	1,008,459
Investments		21,842,326	21,842,326
	<u>\$ 824,273</u>	<u>\$ 119,669,053</u>	<u>\$ 1,196,359,326</u>
December 31, 1994			
Cash	\$ 824,273	\$ 219,487	\$ 1,043,760
Certificates of deposits		60,898,781	60,898,781
Total carrying amount of deposits	<u>\$ 824,273</u>	<u>\$ 61,118,268</u>	<u>\$ 61,942,541</u>



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)I - Cash and Investments (Continued)

December 31, 1981	Unrestricted	Restricted	Total
Cash	\$ 1,348,081	\$ 317,115	\$ 1,665,196
Certificates of Deposit	-	88,054,931	88,054,931
Deferred compensation Trust Fund	-	843,488	843,488
Investments	-	4,381,331	4,381,331
	<u>\$ 1,348,081</u>	<u>496,015,835</u>	<u>497,363,916</u>

Cash	\$ 1,359,000	\$ 217,115	\$ 1,576,115
Certificates of Deposit	-	88,054,931	88,054,931
Total carrying amount of Deposits	<u>\$ 1,359,000</u>	<u>\$ 88,272,046</u>	<u>\$ 89,631,046</u>

	1987	1986	
	Carrying Value	Carrying Value	

Enterprise Fund:			
U.S. Government Securities and Instrumentalities	\$ 1,918,561	\$ 915,000	1
U.S. Government Securities and Instrumentalities	22,423,488	4,768,327	2
Repurchase Agreements	-	858,000	3
Deferred Compensation Trust Fund	1,808,428	512,888	-
	<u>124,450,477</u>	<u>5,254,015</u>	

Funding Trust Fund:			
Money Market	\$ 4,517,000	\$ 3,193,075	-
Corporate Bonds	22,787,820	18,487,073	2
U.S. Government Agency	22,722,747	22,722,308	3
U.S. Government Securities	7,978,086	7,928,545	3
U.S. Government Insured	3,821,828	3,387,221	3
Equities	78,282,322	42,382,247	-
	<u>122,627,203</u>	<u>120,452,229</u>	

**GENERAL AND TRADE BOARD OF NEW ORLEANS**

**NOTES TO FINANCIAL STATEMENTS  
(Continued)**

**2 - Cash and Investments (Continued)**

Cash and Certificates of Deposit - At December 31, 1997, the bank balances of the Board's cash totaled \$1,012,818 and certificates of deposit totaled \$90,898,781. Of the cash bank balance, \$232,194 is covered by Federal Depository Insurance. At December 31, 1998, the bank balances of the Board's cash totaled \$3,928,843 and certificates of deposit totaled \$98,854,710. Of the cash bank balance, \$360,402 is covered by Federal Depository Insurance. The remaining amount of the Board's cash bank balances and all certificates of deposit for 1997 and 1998 were entirely covered by collateral held by custodial agents of the financial institutions in the name of the Board.

Investments - Minutes authorize the Board to invest in obligations of the U.S. Treasury, agencies, and instrumentalities, commercial paper rated A-1 by Standard & Poor's Corporation or P-1 by Moody's Commercial Paper Monitor, bankers' acceptances and repurchase agreements. In addition, the pension trust fund is authorized to invest in corporate bonds rated A or better by Standard & Poor Corporation or AAA or better by Moody's Investors Service, and equity securities.

The Board's investments at December 31, 1997 and 1998 are categorized above to give an indication of the level of risk assumed by the Board at year-end. Category 1 includes investments that are insured or registered or guaranteed which are held by the Board or its agents in the Board's name. Category 2 includes uninsured and unregistered investments with the securities held by the counterpart's trust department or agent in the Board's name. Category 3 includes uninsured and unregistered investments where the securities are held by the counterparty or by its trust department or agent but not in the Board's name.

**3 - Defined Benefit Pension Plan**

The Board has a single employer contributory retirement plan covering all full-time employees, the Pension Trust Fund (PTF). The Board's payroll for current employees covered by PTF for the years ended December 31, 1997 and 1998 was \$33,732,894 and \$23,718,493, respectively; such amounts include overtime and standby payroll. Total payroll, including overtime and standby payroll, was \$40,140,182 and \$19,467,596 for the years ended December 31, 1997 and 1998, respectively. As December 31, the PTF membership consisted of:

	1997	1998
Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them	208	242
Current employees:		
Vested	808	808
Nonvested	215	847
	<u>1,031</u>	<u>1,897</u>
<b>Total</b>	<b>1,239</b>	<b>2,139</b>

MESSAGE AND STATE BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

2 - Defined Benefit Pension Plan (Continued)

The benefit provisions were established by action of the Board of 1986 in accordance with Louisiana statutes. The Board retains exclusive control over the plan through the Pension Committee of the BPF. Effective January 1, 1988, the plan became qualified under Internal Revenue Code Section 401(a) and thus is tax exempt.

The plan provides for retirement benefits as well as death and disability benefits. All benefits vest after ten years of service. Employees who retire at or after age sixty-two with ten years of credited service are entitled to an annual retirement benefit, payable biweekly for life, in an amount equal to two percent of their average compensation for each year of credited service up to ten years, increasing by (1) one-half percent per year for service years over ten years, (2) an additional one-half percent per year for service years over twenty years and (3) an additional one percent per year for service years over thirty years. Not a maximum of four percent for each year of credited service. Average compensation is the average annual salary compensation less \$3,000 for the period of thirty-six consecutive months of service during which the employee's compensation was the highest. Employees with thirty years or more of credited service may retire without a reduction in benefits. Employees may retire prior to age sixty-two without thirty years of service with a reduction of three percent for each year of age below the age of sixty-two if an employee has a minimum of thirty years creditable service to the Board. If an employee leaves covered employment or dies before three years of credited service, the accumulated employee contributions plus related investment earnings are refunded to the employee or designated beneficiary. The retirement allowance for retirees over age sixty-two is subject to a cost of living adjustment each January 1, provided that the number retired on or after January 1, 1988.

The adjustment is based on the increase in the Consumer Price Index for all urban wage earners published by the U.S. Department of Labor, but is limited to an annual maximum of two percent on the first \$10,000 of defined retirement benefits. Effective September 31, 1993, employees may transfer credit between the Board's plan and the City of New Orleans retirement system with full credit for vested service.

Funding Status and Expenses

The pension benefit obligation, which is the actuarial present value of credited projected benefits, is a standardized disclosure measure of the present value of pension benefits as a result of employee service to date, adjusted for the effects of projected salary increases estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the plan's funding status on a going-concern basis and assess progress made in accumulating assets to pay benefits when due. The measure is independent of the actuarial funding method used to determine contributions to the plan.

The pension benefit obligation is determined annually as a part of an actuarial valuation. Significant actuarial assumptions used in the valuation include (a) a rate of return on the investments of present and future assets of seven percent per year compounded annually (b) projected salary increases of five percent per year compounded annually, and (c) pre- and post-retirement mortality based on 1981 Group Annuity Mortality Table.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 3 - Defined Benefit Pension Plan (Continued)

Pension benefit obligations:	2007	2006
Retirees and beneficiaries, including terminated employees not yet receiving benefits	\$ 83,364,313	\$ 80,367,743
Active members:		
Accumulated employee contributions including allocated investment income	18,890,418	22,844,928
Employer financed - vested	33,418,378	31,434,488
Employer financed - nonvested	<u>33,387,148</u>	<u>31,871,485</u>
Total pension benefit obligations	134,859,158	136,488,644
Net assets available for benefits	<u>143,489,846</u>	<u>121,388,812</u>
Overfunded pension benefit obligations	<u>\$ 8,630,688</u>	<u>\$ 14,898,168</u>

The Board and its employees are obligated under plan provisions to make all required contributions to the plan. The required contributions are actuarially determined and include current service costs and amortization of the unfunded actuarial liability over 7 years using the level percentage of payroll method. Level percentage of payroll employer contribution rates are determined using the entry age normal actuarial funding method. Employees are required to contribute four percent of their regular salaries or wages in excess of \$3,380 annually.

The significant actuarial assumptions used to determine the actuarially determined employer contribution requirement are the same as those used to compute the pension benefit obligations. The actuarially determined contribution requirement for the Board is 35.85 percent and for employees is 4.8 percent. The actual Board's and employee's contributions (including contributions for transferred employees from other pension plans) for years ended December 31 are as follows:

	2007	2006
Employer	\$ 3,703,388	\$ 3,768,287
Employee	<u>1,383,531</u>	<u>1,471,888</u>
Total contributions	<u>\$ 5,086,919</u>	<u>\$ 5,240,175</u>

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 5 - Defined Benefit Pension Plan (Continued)

These contributions were made in accordance with actuarially determined requirements computed through the actuarial valuations performed as December 31, 1997 and 1998. The total contributions consisted of the following:

	<u>1997</u>	Percentage of covered payroll
Normal service costs	43,408,878	8.38%
Amortization of unfunded actuarial liability	<u>4,320,881</u>	<u>12.38%</u>
Total contributions	<u>47,729,759</u>	<u>20.76%</u>
	<u>1998</u>	Percentage of covered payroll
Normal service costs	41,898,977	8.38%
Amortization of unfunded actuarial liability	<u>4,316,380</u>	<u>12.86%</u>
Total contributions	<u>46,215,357</u>	<u>21.24%</u>

**Grand Information**

Grand information gives an indication of the progress made in accumulating sufficient assets to pay benefits when due. Two-year grand information is included as listed in the table of contents. There were no unfunded pension benefit obligations as of December 31, 1997 and 1998. Net assets available for benefits in 1998 were sufficient to fund 94.5%. In addition, for the years ended 1997, 1998 and 1999, the Board's contributions to the PFR, as made in accordance with actuarially determined requirements, were 17.4, 15.1, and 15.1 percent, respectively, of annual covered payroll. Employee contributions for the years ended 1997, 1998, and 1999, as made in accordance with actuarially determined requirements, were 4.2, 4.4, and 4.6 percent, respectively, of annual covered payroll.

**DBEP**

Beginning in 1996, the Board offered employees a "Deferred Retirement Option Plan" (DBEP), an optional retirement program which allows an employee to elect to forego his or her retirement benefits, but continue to work and draw a salary for a minimum period of one year to a maximum period of three years. While continuing employment, the retirement benefits are segregated from overall plan assets available to other participants. As of December 31, 1997 and 1998, 38 and 9 employees, respectively, participated in the plan. The amount of plan assets for these individuals was \$879,438 and \$160,608 as of December 31, 1997 and 1998, respectively.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**NOTES TO FINANCIAL STATEMENTS**  
**(Continued)**

**4 - Property, Plant and Equipment**

Property, plant and equipment consisted of the following:

	<u>1997</u>	<u>1996</u>	<u>Useful Lives</u>
<b>Water Department</b>			
Property, plant and equipment in service:			
Real estate rights sewer and pumping stations:	\$ 2,898,228	\$ 2,898,228	
Buildings	42,888,888	42,887,728	37 years
Machinery	88,628,888	88,821,432	18 years
Electrification systems	98,872,878	99,581,108	19 years
Communications and meters	12,128,272	12,321,278	35 years
Fuel oil tanks	128,272	128,272	35 years
Power transmission	4,888,818	4,887,828	50 years
General plant items	22,328,888	48,379,828	12 years
Buildings	<u>2,898,228</u>	<u>2,898,878</u>	28 years
Total property, plant and equipment in service	221,812,882	228,828,828	
Add: property, plant and equipment in progress	<u>27,272,228</u>	<u>23,482,228</u>	
Total property, plant and equipment	249,085,110	252,311,056	
Less: accumulated depreciation	<u>122,148,488</u>	<u>122,878,228</u>	
Net property, plant and equipment - water department	<u>126,936,622</u>	<u>129,432,828</u>	

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 4 - Property, Plant and Equipment (Continued):

	<u>1997</u>	<u>1996</u>	Useful Lives
<b>Sewerage Department</b>			
Property, plant and equipment in service:			
Real estate rights	\$ 878,818	\$ 878,818	
Pipes and pumping stations:			
Buildings	18,872,122	18,870,348	67 Years
Machinery	35,762,884	35,188,874	48 Years
Boiler	189,818,881	98,774,588	75 Years
House connections	10,818,450	10,823,874	60 Years
Power transmission	4,828,423	4,828,813	60 Years
Treatment plants	88,883,448	88,484,874	60 Years
General plant items	28,818,885	18,127,588	12 Years
Buildings	1,338,874	1,328,874	28 Years
Total property, plant and equipment in service	284,853,888	274,328,828	
Add: property, plant and equipment in progress	22,822,185	62,884,888	
Total property, plant and equipment	307,676,073	337,213,716	
Less: accumulated depreciation	183,828,828	20,828,288	
Net property, plant and equipment - sewerage department	123,847,245	316,385,428	

## SEWERAGE AND WATER BOARD OF NEW DELAWARE

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 4 - Property, Plant and Equipment (Continued)

	1997	1996	Useful Lives
<b>Business Departments</b>			
Property, plant and equipment in service:			
Real estate rights	\$ 3,882,888	\$ 3,882,888	
Pumps and pumping systems:			
Buildings	93,103,178	93,480,818	37 Years
Machinery	88,743,828	88,258,848	20 Years
Cables	186,451,488	186,418,088	100 Years
Sub-surface drains	8,874,374	8,874,174	78 Years
Pump transmission	18,812,842	18,883,828	50 Years
General plant items	51,474,488	51,397,828	12 Years
Buildings	2,588,271	2,588,271	28 Years
Total property, plant and equipment in service	427,848,358	428,895,828	
Add: property, plant and equipment in progress	31,818,188	25,272,122	
Total property, plant and equipment	459,666,546	454,167,950	
Less: accumulated depreciation	82,428,422	82,813,228	
Net property, plant and equipment - drainage department	377,238,124	371,354,722	
<b>All Departments</b>			
Total property, plant and equipment	1,178,132,378	1,139,904,818	
Less: accumulated depreciation	128,828,124	128,811,828	
Net property, plant and equipment - all departments	1,049,304,254	1,011,092,990	

Interest capitalized in 1997 and 1996 is immaterial to the total in property, plant and equipment.



**REPORTS AND WATER BOARD OF NEW ORLEANS**  
**NOTES TO FINANCIAL STATEMENTS**  
**(Continued)**

**5 - Customer Receivables**

Customer receivables at December 31, 1997 and 1998 consist of the following:

		Customer Accounts	Allowance for Doubtful Accounts	Net
1997	Water	\$ 7,882,384	\$2,324,878	\$5,557,506
	Sewer	4,025,889	1,167,183	2,858,706
		<u>\$11,908,273</u>	<u>\$3,492,061</u>	<u>\$8,416,212</u>
1998	Water	\$ 8,118,359	\$2,480,481	\$5,637,878
	Sewer	4,207,122	1,128,318	3,078,804
		<u>\$12,325,481</u>	<u>\$3,608,800</u>	<u>\$8,716,681</u>

**6 - Due From the City of New Orleans**

In accordance with the terms of an agreement in principle with the City of New Orleans, the Board and the City agreed to offset \$2,598,687 (net of unearned discount \$281,886) owed by the City to the Board at the rate of \$200,000 annually in lieu of civil service charges through 1999.

**7 - Restricted Capital**

The following is a summary of changes in contributed capital by source:

	Balance January 1, 1997	Additions	Red. Subt.	Balance December 31, 1997
Contributed:				
Municipality	\$ 8,888,384	\$ -	\$ -	\$ 8,888,384
Developers and Others	65,698,603	328,538	-	66,027,141
Federal and State	58,328,538	1,529,816	-	59,858,354
	<u>\$132,785,525</u>	<u>\$1,858,354</u>	<u>\$ -</u>	<u>\$134,643,879</u>
	Balance			Balance
	January 1, 1998	Additions	Red. Subt.	December 31, 1998
Contributed:				
Municipality	\$ 8,888,384	\$ -	\$ -	\$ 8,888,384
Developers and Others	65,678,427	828,386	(488,100)	66,428,693
Federal and State	58,328,538	-	-	58,328,538
	<u>\$132,785,349</u>	<u>\$ 828,386</u>	<u>\$(488,100)</u>	<u>\$133,125,635</u>

**SEWERAGE AND WATER BOND OF NEW ORLEANS**

**NOTE TO FINANCIAL STATEMENTS  
(Continued)**

**4 - Bonds Payable**

Bonds payable consisted of the following as of December 31:

<u>Descriptions</u>	<u>Principal Balances</u>	
	<u>1997</u>	<u>1998</u>
7 1/2% water revenue bonds, series 1984 A, due in annual principal installments ranging from \$418,000 to \$1,210,000; final payment due December 1, 2001	\$ 7,115,000	\$9,450,000
7 1/2% drainage system bonds, series 1984 B, due in one remaining annual principal installment of \$2,900,000; final payment due December 1, 1997	-	2,900,000
7 1/2% drainage system bonds, series 1984 B, due in annual principal installments ranging from \$2,100,000 to \$1,600,000; final payment due December 1, 1998	3,600,000	4,900,000
4.31 to 5.12% sewerage revenue bond, series 1997, due in annual principal installments ranging from \$800,000 to \$1,425,000; final payment due June 1, 2007	50,000,000	-
5.001 to 5.151% drainage system bonds, series 1994, due in annual principal installments ranging from \$645,000 to \$1,160,000; final payment due November 1, 2003	<u>5,835,000</u>	<u>5,935,000</u>
	44,190,000	24,290,000
Less: current maturities	<u>7,000,000</u>	<u>2,510,000</u>
	<u>\$37,190,000</u>	<u>\$21,780,000</u>

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**NOTES TO FINANCIAL STATEMENTS  
(Continued)**

**2 - Bonds Payable (continued)**

The annual requirements to amortize all bonds payable as of December 31, 1997 including interest payments of \$63,739,478, are as follows:

Year	Revenue Bonds	Tax Bonds	Total
1998	\$ 4,413,480	\$ 3,421,828	\$ 7,835,308
1999	4,543,625	3,194,888	7,738,513
2000	4,697,638	3,193,038	7,890,676
2001	3,848,168	3,351,038	7,199,206
2002	3,968,899	3,193,738	7,162,637
2003-2007	22,803,039	3,199,718	26,002,757
2008-2011	12,248,887	-	12,248,887
2012-2017	12,488,182	-	12,488,182
<b>Total</b>	<b>\$71,514,436</b>	<b>\$12,165,464</b>	<b>\$83,679,900</b>

The indentures under which these bonds were issued provide for the establishment of restricted funds for debt service as follows:

- Debt service funds are required for the payment of interest and principal on the revenue and tax bonds. Monthly deposits on revenue bonds are required to be made into this fund from operations in an amount equal to 1/6 of the interest falling due on the next interest payment date, and an amount equal to 1/12 of the principal falling due on the next principal payment date. All debt service funds are administered by the Board of Liquidation. The required amount to be accumulated in this fund was \$287,737 and \$189,708 at December 31, 1997 and 1996, respectively; the accumulated balance at December 31, 1997 and 1996 was \$1,818,513 and \$489,417, respectively.
- A debt service reserve is required for an amount equal to but not less than fifty percent of the amount required to be credited in said month to the debt service fund until there shall be accumulated in the debt service reserve account the largest amount required in any future calendar year to pay the principal and interest on outstanding bonds, except for the water and drainage & mill tax bonds. The water and drainage & mill tax bonds require an amount equal to the largest amount required in any future calendar year to pay the principal of and interest on outstanding bonds. There is no debt service reserve required for the drainage & mill tax bonds. The required amount to be accumulated in this fund was \$2,158,975 and \$18,800,808 at December 31, 1997 and 1996, respectively; the accumulated balance at December 31, 1997 and 1996 was \$9,878,188 and \$18,347,878, respectively.

The net operating revenues of the Water Department and the Sewerage Department of the Board for the year ended December 31, 1997 were adequate to meet the bond indentures required. Debt service coverage of 100 percent. The Board is in compliance with the requirements of its long-term debt agreements at December 31, 1997.

The statutory limit of tax bonds at December 31, 1997, is \$98,000,000 providing a debt margin for tax bonds of \$78,131,808.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

9 - Good Refinancing

In August 1988, the Board refinanced water and sewer bonds. The amount of refunded and water revenue bonds remaining outstanding as of December 31, 1987 and 1988, was \$8,933,000 and \$9,543,000, respectively.

10 - Due to City of New Orleans

The Board bills and collects sanitation charges on behalf of the City of New Orleans (City). The Board is not liable for any uncollected sanitation charges. The amount due the City for sanitation fees collected was \$214,489 and \$238,100 at December 31, 1987 and 1988, respectively.

11 - Property Taxes

Property taxes are levied by the City of New Orleans. Taxes on real and personal property situate on an enforceable lien on the property as of January 1. Taxes are levied on January 1, are payable on January 5, and are delinquent on February 1.

The assessed value of the property is determined by an elected Board of Assessors. The assessed value for 1988 was \$1,589,841,718. The combined tax rate dedicated for the Board for the years ended December 31, 1987 and 1988 was \$21.59 per \$1,000 of assessed valuation. These dedicated funds are available for operations, maintenance, construction and extension of the Sewerage system (except for subsurface systems).

12 - Commitments

a. Capital Improvements

At December 31, 1987, the Board's budget for its five year capital improvements program totalled \$138,553,000 including \$138,361,000 for water, \$184,388,000 for sewerage and \$200,871,000 for drainage. Due to certain regulatory and legislative changes, additional capital improvements will probably be required. Future capital improvement program expenditures may require the issuance of additional debt depending on the amount and timing of expenditures. As of December 31, 1987, the Board has committed or appropriated \$87,887,821 in investments for use in future capital projects and has \$43,126,826 of bond proceeds remaining for construction. The capital project investments are included in restricted assets.

The capital improvements budget for 1988 is \$81,813,000.

Significant projects included in property, plant and equipment in progress as of December 31, 1987 include the following:

- Warehouse facility at Central Ward
- 4<sup>th</sup> basin at the Carrollton Water Treatment Plant
- Construction of Northbank Wastewater Treatment Plant Modification
- Drainage Pumping Station #1

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 13 - Commitments (Continued)

## b. SELF-INSURANCE

The Board is self-insured for general liability, workers' compensation, unemployment compensation and hospitalization benefits and claims. Settled claims have not exceeded excess coverage in any of the past three fiscal years. Hospitalization benefits and unemployment compensation are charged to payroll related expense.

General liability claims are represented internally by "claims" and "retire" depending on the scope and type of claim, and are handled by the Office of the Special Counsel and Administrative Services. Individual general liability limits have changed from \$12 to \$1,000,000, illustrating the volatility of this exposure. The provision for claims expense for 1997 and 1998 amounted to \$1,468,941 and \$2,384,878, respectively.

Workers' compensation expense provision for 1997 and 1998 amounted to (\$812,328) and (\$2,882,828), respectively.

The Board is responsible under state statute for all unemployment compensation claims by former employees. The Board's expense provision for unemployment amounted to \$7,348 in 1997 and \$13,889 in 1998 and is included in payroll related expense. The expense provision for unemployment is recognized when incurred.

The hospitalization self-insurance benefits are administered by Blue Cross of Louisiana. The Board's expense provision in excess of the employee contributions for 1997 and 1998 amounted approximately \$8,880,908 and \$4,938,000 respectively, and is included in payroll related expense.

Changes in the claims payable amount is as follows:

Fiscal Year	Beginning of Year	Current Year		Contract Adjustments	Claim Payments	End of Year
		Claims and	Retiree			
1994	\$12,648,878	\$2,738,853		-	\$3,484,693	\$12,327,941
1995	\$12,327,941	2,882,243		1,000,000	3,484,320	18,694,864
1996	\$18,694,864	8,880,908		(3,000,000)	3,279,895	28,428,861
1997	\$18,428,861	8,986,663		600,000	4,258,528	28,645,397

The composition of claims payable is as follows:

Fiscal Year	Workers' Compensation	Self-Insured Claims Liability		Total
		Current Year	Retiree	
1994	\$ 882,894	1,855,959	1,180,044	4,248,897
1995	\$ 882,894	894,882	85,225,281	22,427,157
1996	\$ 882,894	894,882	8,880,908	10,418,184
1997	\$ 882,894	9,048,198	17,664,008	27,595,100

\* Effective January 1, 1996, the Board implemented GASB 30 in 1996; amounts have been adjusted by the cumulative effect of \$1,779,480 as explained in note 15.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

NOTES TO FINANCIAL STATEMENTS  
CONTINUED

21 - Continuing (Continued)

In addition to providing pension benefits, the Board provides certain health care benefits for retired employees in accordance with its pension plan provisions. All of the Board's employees may become eligible for those benefits if they reach normal retirement age while working for the Board. The cost of retiree health care is recognized when incurred including an estimate for the amount incurred but not yet reported. For 1995 and 1994, the costs incurred by the Board for these benefits were approximately \$1,208,000 and \$1,838,000, respectively. The number of participants currently eligible to receive health care benefits is 1,488 and 1,471 as of December 31, 1995 and 1994, respectively.

22 - Capitalized Expenses

The Board, as well as other utilities, is subject to environmental standards imposed by Federal, state and local environmental laws and regulations. The Board has entered into a consent decree with the United States which allows the Board to go forward with its major program to repair and rehabilitate the sewerage system while drawing on a \$600 million commitment from the United States. The present costs of the program is estimated at \$280 million over a period ending in 1997. In addition to this program, the Board will also pay fines of \$1.8 million and provide a supplemental environment project of \$5.8 millions to improve water quality. These costs are included in claims payable on the Enterprise Fund balance sheet. The Board is also participating in Federal financial award programs which are subject to financial and compliance audits by various agencies. No disallowed costs have been identified. As part of Federal and other governmental agency funding, the Board is required to match a portion of funding received. The Board does not foresee any problems in its matching requirements.

23 - Deferred Compensation Plan

The Board offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. This plan, available to all employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

All amounts of compensation deferred under the plan, all property, and rights purchased with those amounts, and all income attributable to those amounts, property or rights are (until paid or made available to the employee or other beneficiary) solely the property and rights of the Board (without being restricted to the provisions of benefits under the plan), subject only to the claims of the Board's general creditors. The Board's responsibility includes overseeing the use of the plan assets, which are recorded at a market value of \$1,048,419 and \$268,489 as of December 31, 1995 and 1994, respectively. The assets and corresponding participants' liability are recorded on the balance sheet in restricted assets and in long-term liabilities. Participants' rights under the plan are equal to those of general creditors of the Board in an amount equal to the fair market value of the deferred account for each participant.

## GENERAL AND WATER BOARD OF NEW JERSEY

NOTES TO FINANCIAL STATEMENTS  
(Continued)

## 14 - Budgets

Operating and capital expenditures budgets are adopted by the Board on a basis consistent with generally accepted accounting principles. While not legally required, this budgetary information is employed as a management control device during the year. Comparisons between actual and budgeted expenses is not a required presentation for an Enterprise Fund.

## 15 - Benefit Accounting Provisions and Price Period Adjustments

## a. Defined Provisions

In November 1994, OGEI issued Statement No. 35, Financial Reporting of Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, which sets effective for periods beginning after June 15, 1994. This Statement establishes a financial reporting framework for defined benefit pension plans into two categories of detail: (1) current financial information about plan assets and financial activities and (2) actuarially determined information. From a long-term perspective, about funded status of the plan and progress in accumulating sufficient assets. Another significant change from prior year presentations include presenting plan net assets rather than fund balances. Pension Trust fund assets and fund balances have been restated as follows:

January 1, 1995 fund balance, as previously reported	\$ 95,075,147
Price period adjustment to reflect investments at market value	13,632,301
January 1, 1995, net plan assets, as restated	108,707,448
1995 net income, as previously reported	413,486,073
Price period adjustment to reflected investment at market value	481,455
1995 net income, as restated	14,178,528
December 31, 1995, net plan assets, as restated	122,885,976

Other significant changes from prior year presentations include presenting plan net assets rather than fund balances.

**STEWART AND HARTS BOARD OF NEW JERSEY**

**NOTE TO FINANCIAL STATEMENTS  
(Continued)**

**12 - STATE ACCOUNTING REFORMS AND PRIOR PERIOD ADJUSTMENT (Continued)**

In February 1988, OSAB issued Statement No. 20, Risk Financial Control, which was effective for periods beginning after June 30, 1988. This statement required the inclusion of specific governmental claim adjustment expenses and estimated recoveries in the disclosure requirements and the determination of claims payable amounts. Enterprise Fund assets and retained earnings have been restated as follows:

January 1, 1988, retained earnings, as previously reported	\$781,814,082
Prior period adjustment to reflect the cumulative governmental costs	<u>12,428,810</u>
January 1, 1988, retained earnings, as restated	794,242,892
1988 revenue invested as previously reported	\$ 4,468,470
Prior period adjustment to reflected 1988 incremental costs	<u>188,580</u>
1988 revenue invested, as restated	<u>4,657,050</u>
December 31, 1988, retained earnings, as restated	<u>\$848,900,024</u>

In addition to affecting net income, the adjustment above decreased claim liability amounts as reflected in the balance sheet.

In March 1987, OSAB issued Statement No. 21, Accounting and Financial Reporting for Contingent Liabilities and for Natural Resource Funds, which is effective for periods beginning after June 30, 1987. This statement required governmental entities to report non-external pool investments with a maturity period of greater than one year at market value. Effective January 1, 1988, the Board early implemented this statement. There was no effect to the 1988 enterprise fund financial statements as a result of this implementation. The 1987 enterprise fund financial statements include a \$894,938 unrealized gain.

**13. Unaccrued Revenues**

In December 1984, OSAB issued Statement No. 17, Reporting for Penalties for State and Local Government Employees, which is effective for periods beginning after June 30, 1985. This statement establishes standards for the measurement, recognition and display of pension liabilities and related liabilities, assets, costs disclosures and required supplementary information in the financial statements of state and local governmental employers. As of December 31, 1987, the Board anticipates recording a prepaid asset upon implementation of this statement and is addressing the method to determine this program calculation.



MEMORANDUM AND BOARD REPORT OF THE BOARD

REPORT TO FINANCIAL STATEMENTS  
(CONTINUED)

13 - Health Accruals Provisions and Prior Period Adjustments (Continued)

In October 1997, SASB issued Statement No. 55, Accounting and Financial Reporting for Defined Pension Cash Expense 401(a) Defined Contribution Plans, which is effective for periods beginning after December 31, 1998 or when plan assets are held in trust under the requirements of 100 Section 407, subsection (g), if earlier. This Statement addresses the changes in the Internal Revenue Code requiring all 401(a) plans to be held in trust as defined under the Code. As 401(a) plans are held in trust, the governmental entity will no longer reflect the assets and corresponding liability of these types of plans on its balance sheet. The implementation of this statement will remove the deferred compensation restricted assets and the offsetting liability to participants from the balance sheet of the Enterprise Fund. As of December 31, 1997, the Board had not placed its employees' 401(a) plan assets in such a trust.

14 - Pension Trust Fund

Effective January 1, 1996, the Board implemented SASB No. 35, Financial Reporting for Defined Benefit Pension Plans and Their Disclaimers for Defined Contribution Plans (Statement 35). The Board will implement SASB Statement No. 37, Accounting for Pensions by State and Local Governmental Entities in 1998 and has reflected the disclaimers required under SASB Statement No. 3. Disclosure of Pension Information by Public Employees Retirement Systems and Plans and Local Governmental Entities in note 5. Statement 35 required two new financial statements: statement of plan net assets and the statement of changes in plan net assets. In addition, Statement 35 required pension trust fund investments, except for short-term investments, to be valued at fair value; this change has resulted in a restatement of plan net assets as of January 1, 1996 by \$11,899,083 as further explained in note 23.

In addition to the change in investment valuation, Statement 35 also requires that the actuarial methods and assumptions meet certain parameters. The modification by the Board of its actuarial assumptions and methods to meet these new requirements has not had a significant impact on the calculation of the actuarial accrued liability. In addition to the information provided in note 5, Statement 35 required supplementary information to be presented immediately thereafter.

**GENERAL AND OTHER DATA OF NEW YORK  
 REGISTERED INVESTMENT ADVISORS FROM STATEMENT NO. 18**

**FORMERLY IN FUTURE PROGRAM**

<u>Investor's Calendar Year</u>	<u>Investment Volume of Assets</u>	<u>Investment Income Liability</u>	<u>Unsettled Admitted Account Liability</u>	<u>Assets Under Management</u>	<u>Current Assets</u>	<u>Unsettled Investment Income Liability as a Percentage of Assets</u>
1971/1972	\$28,724,000	\$28,724,000	\$21,077,500	28.25	28,724,000	00.00

Information prior to 1971 is not available.

**NUMBER OF RESOLVED COMPLAINTS**

<u>Year Ended</u>	<u>Number Resolved Complaints</u>	<u>Percentage Disputed</u>
1971/1972	21,000.000	077.00

Information prior to 1971 is not available.

**INDEX TO THE ADDITIONAL TO STATE INFORMATION REPORT FORM**

The information presented above was furnished as part of the annual's returns as the data indicated. Additional information of the latest annual's returns follows.

<b>Reporting date</b>	December 31, 1972
<b>Investor's last name</b>	New York New Market Corp.
<b>Investor's address</b>	Level persons above
<b>Reporting jurisdiction period</b>	7 years
<b>Asset valuation method</b>	7 year weighted market average
<b>Investor's composition:</b>	
Investment rate of return	1.25
Investment policy (insurance)	1.25
Market timing adjustments	1.25

See accompanying Independent auditor's report.

REVENUE AND EXPENDITURE STATEMENTS  
 FEDERAL BUREAU OF INVESTIGATION  
 FISCAL YEAR 1964

STATE	REVENUE		EXPENDITURE		BALANCE
	1963	1964	1963	1964	
Alabama	100,000	100,000	100,000	100,000	0
Alaska	100,000	100,000	100,000	100,000	0
Arizona	100,000	100,000	100,000	100,000	0
Arkansas	100,000	100,000	100,000	100,000	0
California	100,000	100,000	100,000	100,000	0
Colorado	100,000	100,000	100,000	100,000	0
Connecticut	100,000	100,000	100,000	100,000	0
Delaware	100,000	100,000	100,000	100,000	0
District of Columbia	100,000	100,000	100,000	100,000	0
Florida	100,000	100,000	100,000	100,000	0
Georgia	100,000	100,000	100,000	100,000	0
Hawaii	100,000	100,000	100,000	100,000	0
Idaho	100,000	100,000	100,000	100,000	0
Illinois	100,000	100,000	100,000	100,000	0
Indiana	100,000	100,000	100,000	100,000	0
Iowa	100,000	100,000	100,000	100,000	0
Kansas	100,000	100,000	100,000	100,000	0
Kentucky	100,000	100,000	100,000	100,000	0
Louisiana	100,000	100,000	100,000	100,000	0
Maine	100,000	100,000	100,000	100,000	0
Maryland	100,000	100,000	100,000	100,000	0
Massachusetts	100,000	100,000	100,000	100,000	0
Michigan	100,000	100,000	100,000	100,000	0
Minnesota	100,000	100,000	100,000	100,000	0
Mississippi	100,000	100,000	100,000	100,000	0
Missouri	100,000	100,000	100,000	100,000	0
Montana	100,000	100,000	100,000	100,000	0
Nebraska	100,000	100,000	100,000	100,000	0
Nevada	100,000	100,000	100,000	100,000	0
New Hampshire	100,000	100,000	100,000	100,000	0
New Jersey	100,000	100,000	100,000	100,000	0
New Mexico	100,000	100,000	100,000	100,000	0
New York	100,000	100,000	100,000	100,000	0
North Carolina	100,000	100,000	100,000	100,000	0
North Dakota	100,000	100,000	100,000	100,000	0
Ohio	100,000	100,000	100,000	100,000	0
Oklahoma	100,000	100,000	100,000	100,000	0
Oregon	100,000	100,000	100,000	100,000	0
Pennsylvania	100,000	100,000	100,000	100,000	0
Rhode Island	100,000	100,000	100,000	100,000	0
South Carolina	100,000	100,000	100,000	100,000	0
South Dakota	100,000	100,000	100,000	100,000	0
Tennessee	100,000	100,000	100,000	100,000	0
Texas	100,000	100,000	100,000	100,000	0
Utah	100,000	100,000	100,000	100,000	0
Vermont	100,000	100,000	100,000	100,000	0
Virginia	100,000	100,000	100,000	100,000	0
Washington	100,000	100,000	100,000	100,000	0
West Virginia	100,000	100,000	100,000	100,000	0
Wisconsin	100,000	100,000	100,000	100,000	0
Wyoming	100,000	100,000	100,000	100,000	0
TOTAL	10,000,000	10,000,000	10,000,000	10,000,000	0

Continued

**SCHEDULE OF ASSETS AND LIABILITIES**  
**ASSETS**  
**LIABILITIES**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
<b>ASSETS</b>																				
<b>Fixed Assets</b>																				
Land	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Buildings	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Equipment	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Intangible Assets	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>Current Assets</b>																				
Accounts Receivable	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Inventory	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Prepaid Expenses	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Other Current Assets	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
<b>Liabilities</b>																				
<b>Current Liabilities</b>																				
Accounts Payable	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Short-Term Debt	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Other Current Liabilities	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
<b>Long-Term Liabilities</b>																				
Long-Term Debt	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Other Long-Term Liabilities	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
<b>Equity</b>																				
Common Stock	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Retained Earnings	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Other Equity	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000

Net Income Statement values may vary.



FINANCIAL AND OTHER DATA OF THE ISSUES  
 ACCOUNTING OF ISSUES DATA  
 November 15, 1991

	Amount Issued (\$M)	Amount Unpaid (\$M)	Term (Years)	Cost (\$M)	Yield (%)	Interest (\$M)	Amount Paid (\$M)	Amount Unpaid (\$M)	Interest (\$M)	Amount Paid (\$M)
Foreign Currency Convertible Bonds (\$100,000,000)	1.00	1.00	10	1,000,000	11.00	1,100,000	1,000,000	1,000,000	1,100,000	1,000,000
Foreign Currency Convertible Bonds, Series B (\$100,000,000)	1.00	1,000,000	10	1,000,000	11.00	1,100,000	1,000,000	1,000,000	1,100,000	1,000,000
Fixed Income Bonds, 1991	6.00 to 6.100	6,000,000	10	6,000,000	11.00	6,600,000	6,000,000	6,000,000	6,600,000	6,000,000
Fixed Income Bonds, 1992	1.00	1,000,000	10	1,000,000	11.00	1,100,000	1,000,000	1,000,000	1,100,000	1,000,000

See accompanying independent auditor's report.

**REVENUE AND EXPENSE STATEMENT OF THE COMPANY**  
**FOR THE YEARS ENDED 1987 AND 1988**  
**AND THE PERIOD FROM JANUARY 1, 1987**  
**TO DECEMBER 31, 1987**

Date	Total		1987		1988		Total
	Revenue	Expenses	Revenue	Expenses	Revenue	Expenses	
1987-01-01	-	-	888,000	-	87,000,000	-	888,000
1988-01-01	-	-	888,000	-	-	-	888,000
1987-01-01	3,000,000	3,000,000	3,000,000	3,000,000	-	-	6,000,000
1988-01-01	3,000,000	3,000,000	3,000,000	3,000,000	-	-	6,000,000
1987-01-01	100,000	100,000	100,000	100,000	-	-	200,000
1988-01-01	100,000	100,000	100,000	100,000	-	-	200,000
1987-01-01	100,000	100,000	100,000	100,000	-	-	200,000
1988-01-01	100,000	100,000	100,000	100,000	-	-	200,000
1987-01-01	100,000	100,000	100,000	100,000	-	-	200,000
1988-01-01	100,000	100,000	100,000	100,000	-	-	200,000

Each and every item of the foregoing is true and correct as shown by the books and records of the Company.

Each and every item of the foregoing is true and correct as shown by the books and records of the Company.

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Each and every item of the foregoing is true and correct as shown by the books and records of the Company.

Each and every item of the foregoing is true and correct as shown by the books and records of the Company.

The accompanying independent auditors' report.

REVENUE AND EXPENSE STATE OF NEW JERSEY

REVENUE FROM FEDERAL TRANSFERS FROM THE FEDERAL GOVERNMENT  
 REVENUE FROM STATE TRANSFERS FROM THE FEDERAL GOVERNMENT IN 1978

Two years ended November 30, 1977

Fiscal Year	Revenue by Source				Total
	FDIC Repayments contributions	FDIC Repayments contributions	FDIC Repayments contributions/ grants	FDIC Repayments contributions	
1977	\$1,345,561	\$1,710,000	17.2	\$1,727,561	\$3,072,622
1978	1,475,889	1,729,000	17.2	1,746,000	3,221,889
1979	1,489,289	1,494,000	17.2	1,511,000	3,004,289
1980	1,488,481	1,210,000	17.2	1,227,000	2,715,481
1981	1,395,243	1,100,000	17.2	1,117,000	2,512,243
1982	1,462,365	1,100,000	17.2	1,117,000	2,579,365
1983	1,475,889	1,100,000	17.2	1,117,000	2,592,889
1984	1,489,289	1,100,000	17.2	1,117,000	2,606,289
1985	1,488,481	1,100,000	17.2	1,117,000	2,605,481

Fiscal Year	Expenses by Type			Total
	Revolving	Subsidy	Other	
1977	\$1,117,000	1,000,000	5,100	\$1,117,100
1978	1,245,568	111,710	5,100	1,362,378
1979	1,425,117	111,710	-	1,536,827
1980	1,445,000	111,710	-	1,556,710
1981	1,445,000	111,710	-	1,556,710
1982	1,445,000	111,710	-	1,556,710
1983	1,445,000	111,710	-	1,556,710
1984	1,445,000	111,710	-	1,556,710
1985	1,445,000	111,710	-	1,556,710

Expenditures were made in accordance with conditions specified in the agreements.

FD - Departmental accounts include other amounts transferred from the City.

See accompanying independent auditors' report.



**GENSLER AND WATER BOARD OF NEW JERSEY**  
**FINANCIAL STATEMENT INFORMATION**  
**REQUIRED PURSUANT TO REGULATORY BOARD STATE REQUIREMENT 26-3**  
**FINANCIAL STATEMENT FORM**  
**ANALYSIS OF FINANCIAL TRENDS**

for years ended December 31, 2007

Year	(E) Net assets available for financing	(F) Adjusted liability	(G) percentage financed (E)/(F)	(H) (Overall unbacked structural liability) (\$)(M)	(I) Annual covered amount (\$)(M)	(J) Overall unbacked structural liability as a percentage of annual covered
2007	\$142,625,492	\$231,028,238	312.2%	\$231,774,893	\$29,773,834	277.2%
2006	120,878,832	116,095,442	269.7%	14,151,837	21,713,818	212.8%
2005	107,878,834	112,967,479	249.2%	6,397,479	21,879,818	18.0%
2004	81,825,492	224,782,778	88.1%	22,021,478	25,278,818	49.2%
2003	70,448,239	211,921,428	88.1%	14,295,428	25,348,238	35.2%
2002	71,878,538	11,422,244	82.7%	12,187,428	21,779,418	18.4%
2001	61,869,975	47,925,145	77.4%	12,865,238	20,212,418	18.0%
2000	29,248,232	45,775,429	67.0%	17,487,428	21,348,238	100.1%
1999	21,822,728	19,282,494	67.7%	12,221,428	21,822,418	39.7%
1998	61,628,171	15,881,282	68.1%	12,281,428	21,222,418	112.1%

Notes: Net assets available for financing are stated at market value.

See accompanying independent auditor's report.



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
CAPITAL EXPENDITURES BY DEPARTMENT

SEWERAGE FUND

Last Ten Fiscal Years  
(Continued)

YEAR	BUSINESS	REPAIRS	CONSTRUCTION	TOTAL
1988	\$26,188,483	\$22,854,270	\$28,823,128	\$77,865,881
1989	11,248,894	11,488,914	26,855,858	49,593,666
1990	11,792,899	11,403,495	26,484,899	59,681,293
1991	16,479,000	8,425,327	27,344,824	52,249,151
1992	22,187,389	11,403,423	22,522,826	56,113,638
1993	26,828,122	11,814,828	27,277,889	65,920,839
1994	8,843,719	11,203,412	22,242,328	42,290,459
1995	11,793,814	14,228,109	8,814,822	34,836,745
1996	16,896,822	11,897,272	4,893,925	33,688,019
1997	17,123,322	26,188,274	26,228,427	69,539,023

**REVENUE AND EXPENSE STATEMENT OF THE COUNCIL**

**Property Tax  
Levies and Collections by the City of New Orleans**

Last Two Fiscal Years  
(Quantities - Amounts in Thousands)

Fiscal Year	Total Levies	Collected Through December 31, 2012		Balance Outstanding as of December 31, 2012		Collected during 2012 Month
		Amount	Percent	Amount	Percent	
<b>Total Levies Taxes:</b>						
2011	\$126,278	\$126,277	99.33	\$,901	.77	\$,900
2010	126,536	126,527	99.99	8,009	6.33	8,008
2009	148,301	148,413	99.99	8,870	5.98	8,870
2008	144,526	143,528	99.44	9,998	6.92	9,998
2007	229,321	227,273	99.11	2,048	0.89	2,048
2006	283,570	282,877	99.79	6,693	2.36	6,693
2005	345,871	345,877	99.99	6,694	1.94	6,694
2004	348,481	347,509	99.73	9,972	2.86	9,972
2003	345,885	345,828	99.71	10,057	2.91	10,057
2002	333,371	333,256	99.70	11,615	3.48	11,615
<b>Personal Property Taxes:</b>						
2011	\$0,000	\$0,000	0.00	\$0,000	0.00	\$0,000
2010	0,000	0,000	0.00	0,000	0.00	0,000
2009	0,000	0,000	0.00	0,000	0.00	0,000
2008	0,000	0,000	0.00	0,000	0.00	0,000
2007	0,000	0,000	0.00	0,000	0.00	0,000
2006	0,000	0,000	0.00	0,000	0.00	0,000
2005	0,000	0,000	0.00	0,000	0.00	0,000
2004	0,000	0,000	0.00	0,000	0.00	0,000
2003	0,000	0,000	0.00	0,000	0.00	0,000
2002	0,000	0,000	0.00	0,000	0.00	0,000
2001	0,000	0,000	0.00	0,000	0.00	0,000

(1) The latest data available for property tax levies and collections by the City of New Orleans is the year ended December 31, 2012.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Assessed and Estimated Actual Value of Taxable Property

Last Ten Fiscal Years  
(Unaudited)

(Amounts in thousands)

Fiscal Year	Net Assessed Value		Total Net Assessed Value	Total Estimated Actual Value <sup>(1)</sup>	Ratio of Total Net Assessed to Total Estimated Actual Value
	Real Estate	Personal Property			
1987	\$876,747	\$508,527	\$1,484,274	\$1,752,273	12.8%
1988	965,470	495,871	1,475,391	1,718,816	13.6%
1989	1,071,889	622,822	1,692,691	1,925,828	12.5%
1990	962,145	492,318	1,484,491	1,758,183	13.6%
1991	1,071,871	685,329	1,787,204	1,923,851	12.8%
1992	936,733	493,707	1,477,499	1,745,422	13.6%
1993	916,234	688,828	1,375,045	1,621,528	12.6%
1994	894,733	467,825	1,282,228	1,577,819	13.6%
1995	847,534	492,854	1,280,388	1,511,281	12.5%
1996	946,777	533,425	1,482,222	1,698,218	12.7%

Source: City of New Orleans Annual Financial Report.

1996 - Latest year for which information is available.

ASSESSORS AND SCHOOL BOARDS OF NEW ORLEANS

Property Tax Rates - Street and Overlapping Governments

Number of Mills  
(Per \$1,000 of assessed value)

Last Two Fiscal Years  
(Rounded)

Fiscal Year	City of New Orleans	Orleans Parish (City)	Average %		Orleans Parish (School Board)	Assessed Parishes (City)	TOTAL
			Street Board	of New Orleans			
1987	54.81	11.18	24.84	19.45	4.89	131.24	
1988	54.74	11.28	25.21	19.29	4.97	131.58	
1989	54.74	11.28	25.21	19.29	4.97	131.58	
1990	54.74	11.28	25.21	19.29	4.97	131.58	
1991	54.74	11.28	25.21	19.29	4.97	131.58	
1992	54.74	11.28	25.21	19.29	4.97	131.58	
1993	54.74	11.28	25.21	19.29	4.97	131.58	
1994	54.74	11.28	25.21	19.29	4.97	131.58	
1995	54.74	11.28	25.21	19.29	4.97	131.58	
1996	54.74	11.28	25.21	19.29	4.97	131.58	

Source: City of New Orleans

\* The assumed exception is not allowed for the new 3-mill police and fire tax.

\*\* Millage rates were adjusted upward to compensate for a decrease in assessment values.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**COMPUTATION OF DIRECT AND OVERLAPPING DEBT**

December 31, 1997  
(Continued)

	Net Outstanding Debt	Percentage Overlapping	Overlapping Debt
<b>Direct Debt:</b>			
Sewerage and Water Board, net of debt service funds (non bonds only)	\$ 3,822,000	100%	\$ 3,822,000
<b>Overlapping Debt:</b>			
City of New Orleans (2)	428,811,000	100%	428,811,000
Audubon Park Commission (2)	42,424,000	100%	42,424,000
Orleans Parish School Board	288,884,510	100%	288,884,510
Orleans Levee District (2)	122,782,510	100%	122,782,510
Total overlapping debt	882,902,020	100%	882,902,020
Total direct and overlapping debt	\$146,724,020	100%	\$146,724,020

(2) The fiscal year of the Orleans Parish School Board and Orleans Levee District ends on June 30th; overlapping debt is based on June 30, 1997 financial information.

**COMPASSION AND SERVICE CENTER OF NEW JERSEY  
SERVICES CENTER (NEW JERSEY SERVICE CENTER)**

PERIOD END: 03/31/2010

UNIT: NEW JERSEY  
(Detailed)

Fund/Dept	Operating Expenses	General Operations Expenses	Net Services Available for Net Services	Net Services Requirements**		%
				2010(1)	2009	
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
0000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00
2000	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	88,743,000.00	1.00

\* Detailed budget system revenue and expense. May include depreciation and maintenance expense.

\*\* Budgeted net operating expense.

\*\*\* Expenses that derive income, expense and net services requirements only.

\* Base system has no corresponding debt funding this period.



**STORAGE AND WATER WORKS OF NEW HAMPSHIRE  
 AUTHORITY OF FUNDING FIRST EXCESSITY  
 December 31, 1991**

	Water Revenue Budget	Other Revenue Budget	Outgoing System Bonds		Total
			1991-92	1992-93	
1990					
Principal	\$1,764,000	666,000	\$3,081,000	189,000	\$7,116,000
Interest	693,000	1,576,000	211,000	106,500	1,181,500
1991					
Principal	1,894,000	669,000	341,000	241,000	1,145,000
Interest	574,000	6,003,074	241,000	241,000	1,145,000
2000					
Principal	1,101,000	669,000	669,000	669,000	1,440,000
Interest	141,000	1,400,100	669,000	669,000	1,440,000
2001					
Principal	411,000	670,000	1,082,000	669,000	1,440,000
Interest	81,000	1,400,100	669,000	669,000	1,440,000
2002					
Principal	441,000	1,000,000	1,000,000	669,000	1,440,000
Interest	81,000	1,349,000	669,000	669,000	1,440,000
2003					
Principal	180,000	1,100,000	1,000,000	669,000	1,440,000
Interest	81,000	1,349,000	669,000	669,000	1,440,000
2004					
Principal	1,000,000	1,170,000	1,170,000	669,000	1,440,000
Interest	1,000,000	1,370,000	669,000	669,000	1,440,000
2005					
Principal	1,100,000	1,100,000	1,100,000	669,000	1,440,000
Interest	1,100,000	1,349,000	669,000	669,000	1,440,000
2006					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2007					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2008					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2009					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2010					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2011					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2012					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2013					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2014					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2015					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2016					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2017					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
2018					
Principal	1,000,000	1,000,000	1,000,000	669,000	1,440,000
Interest	1,000,000	1,449,000	669,000	669,000	1,440,000
Total	\$6,526,000	\$11,109,074	\$2,921,000	\$7,116,000	\$22,611,074

REVENUES AND EXPENSES BOARD OF SUPERVISORS

Property Taxes, Fees, Contributions and Bond Proceeds

Last Two Fiscal Years  
(Amounts)

Fiscal Year	New General Fund		New Residential Construction CT		Total	Fees, Contributions and Bond Proceeds	Total
	Number of units	in thousands	Number of units	in thousands			
1987	643	\$111,688	339	\$81,099	1,082	\$1,927,719	\$11,762,075
1988	643	111,500	4,878	41,706	5,521	3,899,298	11,711,878
1989	676	109,086	3,883	43,768	4,559	4,083,686	11,688,688
1990	691	48,526	3,778	37,000	4,469	4,578,174	11,798,180
1991	671	49,174	4,416	44,307	5,087	4,679,648	11,828,436
1992	1,043	50,114	5,233	54,709	6,276	5,193,171	11,848,403
1993	1,011	50,119	11,088	84,781	12,100	5,893,894	12,474,888
1994	604	50,165	1,865	14,675	2,469	4,888,545	12,478,118
1995	487	178,879	1,095	193,889	1,582	4,897,211	12,471,189
1996	476	186,914	667	64,344	1,143	5,411,246	12,441,088

CT - 10% of New General Fund sales paid for vertical infrastructure as available.

CG - Summary of Property Tax (p. 10-10-01) - Same format as located in same format, Federal Depository Insurance Corporation.

CD - Information for the year ended December 31, 1997 is preliminary.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Ten Largest Taxpayers

December 31, 1986\*  
(Unaudited)

Name of Taxpayer	Type of Business	1986 Assessed Value	Percentage Of total assessed value
Bell South	Telephone utilities	\$44,804	4.81
New Orleans Public Services, Inc	Electric and Gas utilities	42,313	4.5
AT&T	Telecommunications	18,524	1.9
University Health	Medical complex	17,470	1.8
Hibernia National Bank	Financial institution	15,457	1.6
Waltney National Bank	Financial institution	15,353	1.6
First SEC	Financial institution	14,963	1.6
Metropolitan Life Insurance	Insurance	13,328	1.4
International Service Center	Real estate	12,473	1.3
ORAN	Hotel	11,511	1.2
		<u>\$281,716</u>	<u>14.25</u>

Source: City of New Orleans

\*The latest data available for the Ten Largest Taxpayers in the City of New Orleans is for the year ended December 31, 1986.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**1967 APPROPRIATE CAPITAL EXPENDITURES**

**WATER DEPARTMENT**

<b><u>S.F.</u></b>	<b><u>DESCRIPTION</u></b>	
110	Normal Extension & Replacement	\$ 1,578,400.78
118	Modernization of Sewer System	238,120.00
120	Filter Rehabilitation	343,125.00
128	Improvements to Chemical System	5,885.78
130	Mechanical Renovations of Conventional Sewing	5,800,127.28
154	Advanced Warrilton Water Treatment	<u>288,187.22</u>
	<b>TOTAL WATERWORKS</b>	<b><u>\$ 8,833,145.96</u></b>
	<b><u>WATER DISTRIBUTION</u></b>	
104	Normal Extensions & Replacements	88,888.28
101	Feeder Main Extension, General	568,458.40
129	Mains in Electric Department Closures	671,888.71
127	Normal Ext. & Rep. of Gravity Mains	<u>218,128.88</u>
	<b>TOTAL WATER DISTRIBUTION</b>	<b><u>\$ 1,547,364.27</u></b>
880	Water Share of Power Projects	680,127.00
880	Water Share of General Budget Items	8,892,988.83
	<b>TOTAL WATER DEPARTMENT</b>	<b><u>\$17,953,388.88</u></b>

NOTE: These figures do not include provision of interest expense.

**SEWERAGE AND WATER BOARD OF NEW BRUNSWICK**  
**1977 ACTUAL CAPITAL EXPENDITURES**

**SEWERAGE DEPARTMENT**

<b>C.P. #</b>	<b>SEWERAGE SYSTEM</b>	
323	Force Main East Sewerily	\$ 747,700.00
327	Normal Extensions & Replacement of Sewerly Main	4,675,000.00
328	Extensions & Replacement to Lower Pumping Stations	618,000.00
329	Main in Newark Dept. Construct	400,000.00
329	Normal Extensions and Replacements Treatment Plants	4,347,100.00
330	Repairs and/or Replacement of Power Lines	2,451,000.00
334	Force Main Replacements	31,200.00
335	Irish Bayou-Lake Catherine Sewerage	21,000.00
	<b>TOTAL SEWERAGE SYSTEM</b>	<b><u>\$13,730,000.00</u></b>
<b>C.P. #</b>	<b>SEWER TREATMENT</b>	
331	Modification & Expansion of WRRP to WSP	100,000.00
	<b>TOTAL SEWER TREATMENT</b>	<b><u>\$ 100,000.00</u></b>
300	Sewerage Share of Power Projects	2,100,000.00
303	Business Emergency Reserve	300,000.00
306	Sewerage Share of General Budget Items	2,000,000.00
	<b>TOTAL SEWERAGE DEPARTMENT</b>	<b><u>\$18,430,000.00</u></b>

\*NOTE: These figures do not include provision of interest expense.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

1997 BUDGET CAPITAL EXPENDITURES

**SEWERAGE DEPARTMENT**

<b>E.P.#</b>	<b>CONGRU</b>		
418	Normal Extensions & Replacements	\$	84,512.78
453	Improvements to Metairie Colled Canal		78,427.80
463	Furrower Management Plan		77,000.00
468	Louisiana Ave. Pipelines		74,729.31
471	S.O.E. Drainage Study		1,297,980.39
472	Tchoupitoulas Corridor		29,920.00
477	Tierney-Hoyer to Oaklily Road		510,423.00
488	Metairie Canal Improvements		742,880.00
489	Metairie Outfall 117th St Canal 814.28 to Lake		600,000.00
493	Florida Ave Canal-Remint to Poyden		282,927.32
	<b>TOTAL SEWERAGE CONGRU</b>		<b>\$ 3,311,780.38</b>
<b>E.P.#</b>	<b>PUMPING STATIONS</b>		
511	Normal Extensions & Rep./Stations	\$	1,307,190.50
525	Drainage Pumping Station #4 Improvements		5,000.00
527	Expansion of Drainage Pumping Station #12		32,000.00
528	Additions to Drainage Pumping Station #1		788,000.00
534	Expansion of Power PPS		900,000.00
553	Floodgate 87th St Discharge Tunnel		74,280.00
	<b>TOTAL SEWERAGE PUMPING STATIONS</b>		<b>\$ 3,019,470.50</b>
600	Drainage Share of Power Projects		200,100.00
703	Drainage Emergency Reserve		900,000.00
808	Drainage Share of General Budget Items		1,310,200.00
	<b>TOTAL SEWERAGE DEPARTMENT</b>		<b>\$ 6,639,440.88</b>

NOTE: These figures do not include provision of interest expense.

EXPENSE AND OTHER BOARD OF NEW ORLEANS

1987 ACTUAL CAPITAL EXPENDITURES

**COMB. PROJECTS**

**S.C.R. COMB. PROJECTS**

	STATE	FEDERAL	TOTAL
489 Sewer Stations & Replacements	4,448,000	12,000,000	16,448,000
490 Solid Equipment	5,845,000	21,788,000	27,633,000
491 Redesignated Trunk Mains	62,000,000	88,717,000	150,717,000
492 Sewer Stations & Replacements	184,000,000	27,444,000	211,444,000
493 48" Cyclic Conduits to SWS	27,444,000	94,391,000	121,835,000
494 Sewerage SS (48" SWS)			
495 SWS SWS - Emergency Power			
496 Monitoring and responsibility control			
Per Day		1,000,000.00	1,000,000.00
497 Sewerage & Water Control - SWS SWS			
793 Multiple Emergency Systems		27,418,000	27,418,000
TOTAL COMB PROJECTS	<u>287,937,000</u>	<u>243,630,000</u>	<u>531,567,000</u>

NOTE: These figures do not include provision of interest expense.

**REVENUES AND SALES TAXES BOUND OF NEW ORLEANS**  
**1977 ACTUAL CAPITAL EXPENDITURES**

**GENERAL FUND - FROM**

**6.6.1 General capital items**

	Estimate	Revenue	Balance	Total
801 Office Equipment	\$ 487.73	\$ 487.73	\$ 487.73	\$ 1,078.87
802 Property Acquisition			138,818.85	138,818.85
803 Central Ward Improvements	5.33	5.33	5.34	11.00
810 Major Equipment Purchases	878,312.52	855,842.48	480,735.35	1,408,884.75
811 Plant Equipment Systems				
812 Sewer Systems	182,345.88	182,345.87	25,858.28	387,549.23
813 Computer Systems Development	271,825.85	271,825.81	271,825.81	654,888.43
818 Expansions, Ward and Administrative				
819 Expenses Charge to Capital	1,071,878.87	1,251,218.98	1,123,854.82	3,123,880.28
820 Purchase of Motor Vehicles	487,218.77	487,218.77		1,124,004.54
842 Minor Equipment Purchases	185,528.24	185,528.27	185,437.79	351,204.28
848 Engineering & Laboratory Equip- ment	128,248.86	20,888.24	20,888.80	389,805.48
854 Network Backbone and Sign. System	792.80	792.80	838.80	1,488.00
858 Emergency System and Central				
859 Plant Maintenance 675 System	1,487,248.82	1,487,248.28	123,008.32	3,120,104.91
	<u>8,631,248.81</u>	<u>8,631,248.81</u>	<u>8,631,248.81</u>	<u>18,481,204.44</u>
<b>TOTAL GENERAL FUND FROM</b>	<b>8,631,248.81</b>	<b>8,631,248.81</b>	<b>8,631,248.81</b>	<b>18,481,204.44</b>

NOTE: These figures do not include provision of interest expense.



**ANALYSIS OF PURCHASE AND POWER DEPARTMENT  
POWER PURCHASED AND PRODUCED  
NATURAL GAS AND FUEL OIL CONSUMED  
1984 YEARS 1988 THROUGH 1999**

YEAR	ELECTRIC POWER PURCHASED KWH-1000 \$ AMOUNT	ELECTRIC & STEAM POWER GENERATED BY THE S. A. B.B. KWH-1000 \$ AMOUNT	NATURAL GAS & FUEL OIL USED		
			TO SEPARATE ELECTRIC & STEAM POWER NATURAL GAS MCF \$ AMOUNT	FUEL OIL GALLONS \$ AMOUNT	
1988	88,208,803	87,263,115	1,216,888	66,472	\$41,281
1989	87,446,349	79,800,448	1,281,262	84,781	660,882
1990	85,113,200	67,508,124	1,258,071	100,868	668,888
1991	86,407,117	66,697,388	1,247,209	812,795	668,888
1992	87,488,480	57,438,118	1,284,584	84,888,884	8100,475
1993	85,882,881	68,078,028	1,288,675	85,887,068	681,886
1994	85,398,144	54,688,068	1,245,886	85,798,885	81,888
1995	85,877,282	53,028,028	1,284,781	85,888,885	8114
1996	85,841,814	48,735,208	1,288,886	87,731,148	81,884
1997	84,888,481	52,888,208	1,288,886	85,488,888	82,284
TOTAL	880,798,880	658,403,428	12,888,480	888,488,028	8712,884

**POWER PURCHASED AND PRODUCED  
NATURAL GAS AND FUEL OIL CONSUMED - 1997**

	KW-HRS	COST
ELECTRIC POWER PURCHASED	54,659,463	\$4,269,737
ELECTRIC AND STEAM POWER GENERATED BY THE S. & W.B.*	52,999,200	\$8,269,555
TOTAL	<u>107,658,663</u>	<u>\$12,539,293</u>

NOTE: NATURAL GAS CONSUMED IN OPERATION WAS 1,388,540 MCF  
AT A COST OF \$5,463,536.27. FUEL OIL CONSUMED WAS 2,652 GAL.  
AT A COST OF \$2,254.

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## WATER PUMPED AND CONSUMED - 1997

<u>Number of Meters</u>		<u>Gallons</u>	<u>Percent</u>
	Free required water in various City departments and charitable institutions:		
7	Display Fountains	3,855,000	
37	Fire Department	11,879,500	
17	Swimming Pools	27,100,100	
13	Libraries	3,450,400	
95	Municipal	90,107,000	
220	Parks and Playgrounds	444,429,000	
58	Police Department	218,715,000	
214	Schools	155,540,000	
585		<u>1,058,429,000</u>	<u>0.83%</u>
	<u>Process Water</u>		
180	Sewerage and Water Board	<u>663,187,800</u>	<u>1.88%</u>
	Allowance for leaks in piping fixtures, etc.	<u>662,752,400</u>	<u>1.88%</u>
	Unmetered free use, such as: extinguishment of fires, cleaning streets, flushing sewers, drains, and gutters, cleaning markets and other public buildings, water registration of meters, leaks in distribution systems, etc.	24,881,568,900	48.54%
Sold		<u>29,881,764,700</u>	<u>48.62%</u>
Total Water Pumped		<u>81,374,320,000</u>	<u>100.00%</u>

**SEWERAGE AND WATER BOARD  
OF NEW ORLEANS  
GALLONS METERS - PAY WATER CONSUMPTION 1997**

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<u>Month</u>	<u>Monthly Consumption</u>
January	2,066,411,700
February	1,620,216,800
March	1,722,400,900
April	1,778,989,000
May	1,844,573,900
June	2,007,886,800
July	2,030,354,300
August	2,232,062,800
September	2,226,717,800
October	2,134,661,300
November	1,985,074,400
December	<u>2,024,524,800</u>
Gross Total	<u>23,855,784,700</u>

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## MONTHLY WATER RATE COLLECTIONS - 1997

Months	Water Rate & Service Charges	Delinquent Fees	Water From Fire Hydrants	Total
January	4,284,018.39	55,400.80	8.00	4,349,427.19
February	4,243,968.00	104,875.87	1,505.35	4,349,349.22
March	4,249,883.31	71,895.58	1,808.33	4,323,587.22
April	4,288,393.00	77,209.39	1,948.40	4,377,550.79
May	4,281,498.00	88,681.71	2,322.54	4,452,502.25
June	4,178,228.00	55,777.70	1,505.35	4,235,511.05
July	4,185,193.00	72,505.88	658.10	4,258,357.08
August	4,205,067.14	82,821.87	2,322.88	4,288,211.89
September	4,389,088.00	100,595.85	1,505.34	4,491,189.19
October	4,313,502.57	78,061.34	344.56	4,451,908.47
November	3,885,017.68	88,148.31	344.56	3,973,510.55
December	4,358,555.59	92,455.88	2,322.54	4,453,334.01
	<u>532,241,008.73</u>	<u>949,555.81</u>	<u>\$4,5714.27</u>	<u>533,805,441.81</u>

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## MONTHLY SEWERAGE RATE COLLECTIONS - 1997

Months	Sewerage Rate & Service Charges	Delinquent Fees	Total
January	3,892,178.00	43,742.28	3,935,920.28
February	3,885,137.33	58,935.82	3,944,073.15
March	3,895,175.04	47,892.88	3,943,067.92
April	3,920,864.84	57,893.81	3,978,758.65
May	3,923,548.84	58,935.88	3,982,484.72
June	3,871,507.15	42,555.18	3,914,062.33
July	3,873,827.87	48,280.08	3,922,107.95
August	3,870,292.29	41,850.83	3,912,143.12
September	3,926,688.00	87,181.48	4,013,869.48
October	3,970,873.47	52,794.87	4,023,668.34
November	3,873,181.88	44,525.83	3,917,707.71
December	3,434,273.88	87,733.82	3,522,007.70
	<u>37,521,881.31</u>	<u>628,845.88</u>	<u>38,150,727.19</u>

TABLE I  
CARROLLTON TURBIDITIES

	River PCL						TREATING Reservoirs PCL						Filter PCL					
	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972
	Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

TABLE II  
CARROLLTON TURBIDITIES  
PARTS PER MILLION

	River						EFFLUENT COLLECTING RESERVOIRS						FILTERS					
	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972
	Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

TABLE III  
CARROLLTON HARDNESS  
PARTS PER MILLION

	NON-COMBUSTIBLE CARBONATES												TOTAL HARDNESS											
	P. L. TRAP						P. L. TRAP						P. L. TRAP						P. L. TRAP					
	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972
Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

TABLE IV  
CARROLLTON BACTERIAL CHARACTERISTICS  
Coliform Group Organisms per 100 Milliliters

Year	River (1967)	Effluent of Collecting and Settling Reservoirs	Plant Tap (1967)	Distribution System
Maximum	4,400	2,100	0	0
Minimum	40	400	0	0
Average	1,200	70	0	0
Total Samples	354	184	384	2,240
Total Samples Negative	0	90	384	2,240
Total Samples Positive	354	90	0	4

TABLE 11-2

MONTHLY RESULTS OF OPERATION OF THE COOKS COMPRESSION PLANT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: (CONTINUED) P. 108

1	2	3	4	5	6	7	8	9	10	11	12	13
Month	Total Volume of Water Treated (Million Gallons Daily)	Total Volume of Water Treated (Million Gallons Daily)	Amount of Water Treated (Million Gallons Daily)	Percentage of Water Treated (Percent Daily)	Private Purchase (Million Gallons Daily)	Total Purchase from Private Source (Million Gallons Daily)	Rate Paid for Private Purchase (Per Million Gallons Daily)	Total Purchase from Private Source (Per Million Gallons Daily)	Total Purchase from Public Source (Million Gallons Daily)	Rate Paid for Public Purchase (Per Million Gallons Daily)	Total Purchase (Million Gallons Daily)	City's Share of Total Purchase (Percent Daily)
January	1,769.11	1,769.11	66.66	3.77	0.00	66.66	4.47	66.66	0.00	0.00	66.66	3.77
February	1,208.87	1,208.87	41.71	3.45	0.00	41.71	3.98	41.71	0.00	0.00	41.71	3.45
March	1,687.16	1,687.16	58.71	3.48	0.00	58.71	4.72	58.71	0.00	0.00	58.71	3.48
April	1,468.16	1,468.16	52.92	3.60	0.00	52.92	3.29	52.92	0.00	0.00	52.92	3.60
May	1,794.68	1,794.68	52.87	2.95	0.00	52.87	3.29	52.87	0.00	0.00	52.87	2.95
June	1,675.72	1,675.72	56.24	3.36	0.00	56.24	3.52	56.24	0.00	0.00	56.24	3.36
July	1,606.45	1,606.45	52.55	3.27	0.00	52.55	3.62	52.55	0.00	0.00	52.55	3.27
August	1,408.88	1,408.88	51.55	3.66	0.00	51.55	3.74	51.55	0.00	0.00	51.55	3.66
September	1,671.55	1,671.55	51.55	3.08	0.00	51.55	3.29	51.55	0.00	0.00	51.55	3.08
October	1,695.85	1,695.85	47.74	2.82	0.00	47.74	3.87	47.74	0.00	0.00	47.74	2.82
November	1,525.71	1,525.71	47.74	3.13	0.00	47.74	3.21	47.74	0.00	0.00	47.74	3.13
December	1,525.71	1,525.71	52.92	3.47	0.00	52.92	3.60	52.92	0.00	0.00	52.92	3.47
Total	17,928.88	17,928.88	600.00	3.35	0.00	600.00	3.51	600.00	0.00	0.00	600.00	3.35
Average	1,494.07	1,494.07	50.00	3.35	0.00	50.00	3.51	50.00	0.00	0.00	50.00	3.35

TABLE IV-B

MONTHLY RETAIL PRICE CHANGES OF THE LULU CORPORATION, UNTIL THE CATALOG FOR EACH PUBLICATION PLANT FOR THE YEAR BEGINS, DECEMBER 31, 1987

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
January								2.1	4.8	1,204,783	18.1	18.1	18.1	18.1	18.1
February							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
March							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
April							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
May							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
June							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
July							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
August							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
September							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
October							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
November							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
December							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
Year							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
Quarter							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1
Year							4.8	2.5	1,204,783	18.1	18.1	18.1	18.1	18.1	18.1



TABLE 1-2

TABLE 1 - Summary of General Conditions of Construction, Field and Laboratory, Estimated in 1969

Item	Laboratory		Field		Construction		Materials		Equipment		Subcontractors		Other		Total		Remarks
	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	
1. Labor	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
2. Materials	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
3. Equipment	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
4. Subcontractors	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
5. Other	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Total	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	



TABLE 10A

Monthly schedule of year-to-date percentage for major reasons (percentage) 1, 1987

1	2	3		4	5	6	7	8	9	10	11	12	13	14	15
		100,000	200,000												
March	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
April	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
May	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
June	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
July	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
August	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
September	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
October	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
November	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
December	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Year	1,400,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Percent	1,000,000	1,000,000	71	88	11,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

TABLE VIII

## MONTHLY SUMMARY OF ALGICIDE FILTER OPERATIONS FOR YEAR ENDING DECEMBER 31, 1967

1	2	3	4	5	6	7	8	9	10
Month	Year Filter-Station Number Filtered During Month	Total Number of Runs	Length of Run in Hours	Volume of Water Filtered Per Run	Major-Station Per Day Per Filter	Total Amount in Million Gallons of Water Filtered	Major-Station of Plant Used for Filter	Percentage of Water Filtered by Plant	11
January	18	57,864	51	1,270	1.27	8,117	0.003	1.00	1.00
February	19	54,837	48	1,276	1.02	6,328	0.181	1.00	0.92
March	20	34,488	48	1,038	1.11	4,889	0.059	1.00	0.88
April	21	37,898	43	1,300	1.00	4,273	0.100	1.01	0.99
May	22	56,138	48	1,242	1.74	4,889	0.161	1.01	0.91
June	23	37,203	43	1,333	1.12	4,337	0.151	1.04	0.94
July	24	30,383	46	1,297	1.05	4,467	0.087	0.96	0.96
August	25	24,056	43	1,274	1.11	5,201	0.128	1.01	1.01
September	26	41,161	44	1,208	1.24	7,488	0.179	1.01	1.01
October	27	48,996	51	1,233	1.38	8,388	0.180	1.00	1.00
November	28	37,736	54	1,167	1.26	8,320	0.154	1.00	1.00
December	29	48,421	56	1,264	1.21	8,320	0.147	1.00	1.00
Total	30	4,008,243	679	11,693	1.20	83,902	1.467	1.00	1.00
Grand	31	204,631	37	1,151	1.00	4,276	0.003	0.98	0.98
	32	301,020	38	2,008	1.78	8,028	0.131	1.01	1.01



TABLE VIII  
CARROLLTON OPERATION

CHEMICAL	CHEMICAL COST	CHEMICAL COST PER MILLION GALLONS
LIME	\$709,094.80	\$45.06
FERRIC COAGULANT	\$297,524.58	\$19.08
CHLORINE	\$284,540.60	\$18.19
SODIUM POLYPHOSPHATE	\$103,821.21	\$6.21
POLYELECTROLYTE	\$171,758.00	\$10.66
FLUORIDE (100%)	\$89,785.82	\$5.61
AMMONIA	\$59,770.95	\$3.72
CARBON	\$8,958.52	\$0.56
TOTAL CHEMICALS	\$1,869,432.58	\$119.10

Purification Plant Operating Cost: \$4,960,716.00  
 Total Water TREATED 1997: 46,987,480.000 Gallons

TOTAL COST  
PER MILLION GALLONS

YEAR	TOTAL WATER TREATED MILLION GALLONS	OPERATING COST	COST PER MILLION GALLONS
1997	46,987.48	\$4,960,716.00	\$105.56
1996	47,073.34	\$4,823,598.80	\$98.44
1995	44,578.29	\$4,399,620.00	\$98.47
1994	41,533.75	\$4,153,443.00	\$100.10
1993	42,854.56	\$4,177,843.00	\$97.49

TABLE IX  
ALGIERS OPERATION

CHEMICAL	CHEMICAL COST	CHEMICAL COST PER MILLION GALLONS
LIME	\$97,376.28	\$23.28
FERRIC COAGULANT	\$91,399.32	\$14.59
CHLORINE	\$36,171.22	\$8.40
SODIUM POLYPHOSPHATE	\$11,218.19	\$2.88
POLYELECTROLYTE	\$33,306.76	\$7.93
FLUORIDE (100%)	\$6,219.92	\$1.49
AMMONIA	\$2,947.15	\$1.88
CARBON	\$20,871.62	\$4.98
TOTAL CHEMICALS	\$272,112.45	\$64.89

Purification Plant Operating Cost \$1,340,745.00  
 Total Water TREATED 1997 4,187,240,000 Gallons

TOTAL COST  
PER MILLION GALLONS

YEAR	TOTAL WATER TREATED MILLION GALLONS	OPERATING COST	COST PER MILLION GALLONS
1997	4,187.34	\$1,340,745.00	\$320.20
1998	4,187.34	\$1,084,971.54	\$259.10
1995	4,217.43	\$1,086,219.00	\$258.00
1994	4,187.88	\$1,176,993.00	\$281.53
1993	3,715.99	\$1,229,783.00	\$330.78

**TABLE X**  
**SLUDGE REMOVED FROM THE "D" BASINS PRIMARY TREATMENT UNITS**  
**CDRR MONORAKE CONVENTIONAL SYSTEM**  
**1997**

Total M.G. Water Treated	30,640.85
Total Tons Dry Sludge Deposited in Basins Including Suspended and Dissolved Solids Removed and Reacting Chemicals	7,546
Total M.G. Wet Sludge Withdrawn From Basins	658.70
Average Percent Solids in Wet Sludge	0.79
Total M.G. Water Used in Withdrawing Sludge	657.37
Percent of Total Water Treated Used in Withdrawing Wet Sludge	2.11

**TABLE X-A**  
**SLUDGE REMOVED FROM THE "L" BASINS PRIMARY TREATMENT UNITS**  
**CDRR MONORAKE CONVENTIONAL SYSTEM**  
**1997**

Total M.G. Water Treated	58,157.83
Total Tons Dry Sludge Deposited in Basins Including Suspended and Dissolved Solids Removed and Reacting Chemicals	19,000
Total M.G. Wet Sludge Withdrawn From Basins	319.27
Average Percent Solids in Wet Sludge	1.49
Total M.G. Water Used in Withdrawing Sludge	313.28
Percent of Total Water Treated Used in Withdrawing Wet Sludge	1.95



TABLE 01  
 1987 ANALYSIS DATA FOR NEW ORLEANS DRINKING WATER PURIFICATION SYSTEM

PARAMETER	MICHoudRIEVE (Before Purification)			FAIRCHILD WATER (After Purification)		
	MAX	MIN	Avg	MAX	MIN	Avg
TOTAL ALKALINITY (PPM AS CaCO3)	150	75	114	118	65	88
TOTAL HARDNESS (PPM AS CaCO3)	205	98	180	187	100	144
NON-CARBONATE HARDNESS (PPM AS CaCO3)	86	18	38	118	20	34
Calcium HARDNESS (PPM AS CaCO3)	142	75	108	124	20	100
MAGNESIUM HARDNESS (PPM AS CaCO3)	65	20	50	60	10	38
PH (on Tap) (SALINITY (M T))	7.65	8	8.4	8.08	8.08	8.2
DISSOLVED SOLIDS (P.P.T.)	215	74	83	—	—	—
PH	8.4	7.50	8.00	8.08	8.10	8.01
CHLORIDE (PPM)	20	18	14	0	10	14
SULFATE (PPM)	0.4	0.1	0.26	1.20	0.00	0.100
TOTAL DISSOLVED SOLIDS (PPM)	205	100	201	308	110	211
TOTAL SUSPENDED SOLIDS (PPM)	—	—	—	—	—	—
FREE CHLORINE RESIDUAL (PPM AS Cl2)	—	—	—	0.20	—	0.20
TOTAL CHLORINE RESIDUAL (PPM AS Cl2)	—	—	—	4.30	0.00	0.24
AMMONIA (PPM AS N)	0	0	0	0.04	0.18	0.11
NETROPHOSPHATE (PPM AS P04)	0.35	0.20	0.26	0.21	0.21	0.21
TOTAL PHOSPHATE (PPM AS P04)	0.48	0.24	0.31	0.08	0.08	0.40
SILICATE (PPM AS SiO2)	0.2	0.1	0.15	0.00	0.0	0.10
SILICA (PPM AS SiO2)	0.3	0.2	0.25	0.1	0.1	0.20
NITRATE (PPM AS N)	0.04	0.00	0.01	0.00	0.00	0.00
NITRITE (PPM AS N)	0.08	0.00	0.04	0.00	0.00	0.00
COLOR (Pt-Co Units)	10	0	10	0	0	0
CONDUCTIVITY (micromhos)	204	200	200	308	110	211
TEMPERATURE (DEG. F)	68	68	67	68	68	68
ALUMINUM (PPM)	0	0	0	21	0	0
ARSENIC (PPM)	0	0	1.3	0	0	0
BARIUM (PPM)	0	0	0	0	0	0
CADMIUM (PPM)	1.7	0.0	0.7	0.0	0.0	0.0
CHROMIUM (PPM)	0.5	0.0	1.1	0.1	0.0	0.0
COPPER (PPM)	18	0.0	0	0	0	0
IRON (PPM)	98	0.0	30	171	0	20
LEAD (PPM)	1	0	0	0	0	0
MERCURY (PPM)	1	0	0	0	0	0
SELENIUM (PPM)	0	0	0	0	0	0
SILVER (PPM)	1	0	0	0	0	0
THAL (PPM)	0	0	0	0	0	0
POTASSIUM (PPM)	4.1	1.8	2.8	4.4	1.1	1.8
SODIUM (PPM)	20	11	15	30	0.1	11
TOTAL TRIHALOMETHANES (PPM)	0.0	0.0	0.0	28.0	0.0	0.0
TOTAL ORGANIC CARBON (PPM)	0.0	0.0	0.0	0	1.8	1.8
1,2-DICHLOROETHANE (PPM)	0.0	0.0	0.0	1.1	0.0	0.0
CHLOROFORM (PPM)	0.0	0.0	0.0	20.3	4.1	0.00
CARBON TETRACHLORIDE (PPM)	0.0	0.0	0.0	0.0	0.0	0.0
BROMOCHLOROETHANE (PPM)	0.0	0.0	0.0	0.0	0.0	0.0
TETRACHLOROETHYLENE (PPM)	1.1	0.0	0.0	0.0	0.0	0.0
015 (Bacteria Colony & Spores) (PPM)	4.7	0.0	0.0	1.8	0.0	0.0
TOTAL COCP (PPM) (colony/100 ml)	450	40	100	0	0	0
H. TEROTROPIC PLATE COUNT (per 100 ml)	000	000	000	1000	0	0
TOTAL COLIFORM COLONIES (per 100 ml)	000	00	00	0	0	0
BRVIB (PPM)	0.00	0	0	0	0	0
MANGANESE (PPM)	14	0	4.7	0	0	4.4
NICKEL (PPM)	0.1	0	0	0	0	0
ANTIMONY (PPM)	1.7	0	0	0	0	0
ZINC (PPM)	0.08	0	0.0	0.0	0.0	0.00

**TABLE XII**  
**EXTRACTS FROM TABLES IV-C AND V**  
**20 Year Period, 1977 to 1997 Inclusive**  
**Maximum, Minimum, and Average Amount of**  
**Water Treated Per Day**  
**(MG, per 24 Hours)**

YEAR	CARROLLTON			ALBIEYS		
	MAX.	MIN.	AVG.	MAX.	MIN.	AVG.
1977	170.48	101.70	127.10	13.00	7.00	9.61
1978	144.90	106.10	126.30	12.08	6.00	9.66
1979	166.70	112.00	132.40	13.63	6.00	10.54
1980	166.60	116.30	137.10	13.50	6.00	10.09
1981	164.00	121.70	140.50	13.00	6.10	10.71
1982	216.40	116.30	133.60	10.66	6.35	11.07
1983	201.70	107.60	128.30	10.00	6.60	11.02
1984	166.71	113.08	130.37	10.42	6.60	11.07
1985	210.04	96.75	124.08	14.86	6.64	10.49
1986	175.77	86.12	121.50	13.71	6.04	10.29
1987	137.63	85.08	116.42	13.48	7.46	10.42
1988	146.38	94.71	118.36	13.71	6.34	10.19
1989	240.00	93.63	119.54	16.75	7.00	9.60
1990	162.50	100.46	119.61	14.78	6.00	10.46
1991	133.29	96.92	114.79	12.50	6.00	9.60
1992	130.00	87.00	115.25	13.88	6.00	9.60
1993	140.38	103.25	117.41	15.43	7.62	10.16
1994	126.88	103.08	113.71	17.00	6.00	11.47
1995	142.63	104.67	121.40	16.14	6.00	11.20
1996	196.42	91.09	126.67	16.27	6.00	11.47
1997	166.53	112.70	128.73	16.63	6.66	12.06

**TABLE XII**  
**Monthly Temperature (Degrees Fahrenheit) of the**  
**Mississippi River Water at the Carrollton Plant**

MONTH	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
JANUARY	38	48	45	45	45	38	37	35	35	42	45	48
FEBRUARY	38	43	48	47	47	41	38	36	36	38	48	58
MARCH	45	45	57	47	47	38	42	42	42	43	52	57
APRIL	57	55	58	58	58	52	48	52	52	55	57	61
MAY	67	68	68	68	68	63	62	62	62	62	68	69
JUNE	78	75	72	72	72	72	71	71	71	72	75	78
JULY	81	78	75	75	75	75	75	77	77	82	82	83
AUGUST	82	81	82	82	82	77	78	77	82	82	82	82
SEPTEMBER	82	82	82	78	78	74	75	78	84	82	82	83
OCTOBER	71	68	68	67	67	64	62	68	72	72	72	77
NOVEMBER	61	58	57	57	57	54	51	57	58	58	58	67
DECEMBER	47	53	53	49	47	41	41	48	52	52	57	58
ANNUAL	67	68	68	68	68	61	62	62	68	68	68	75
MINIMUM	35	38	38	38	38	38	38	37	38	38	42	48
MAXIMUM	88	87	87	87	87	82	82	82	87	87	87	91

<u>Ten Year Period</u>	
Maximum	93
Minimum	32
Average	67

**TABLE XIV**  
**Monthly Temperature (Degree Fahrenheit) of the**  
**Tap Water at the Carrollton Plant**

	1993	1994	1995	1996	1997
January	53	51	55	57	64
February	51	50	54	54	61
March	51	55	57	65	69
April	60	77	71	74	70
May	72	76	75	78	75
June	81	79	76	77	78
July	88	79	79	80	80
August	88	81	81	81	88
September	87	80	81	81	83
October	74	77	77	77	79
November	63	73	70	72	72
December	54	65	66	65	65
Maximum	91	90	88	89	92
Minimum	48	44	44	54	53
Average	67	71	73	74	74

<u>Five-Year Period</u>	
Maximum	92
Minimum	44
Average	73

## New Orleans East Bank Sewage Treatment Plant Yearly Summary

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
<b>Water Volume</b>																									
<b>Flow</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Volume</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**New Orleans West Bank Plant  
Yearly Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	(MT)			
<b>PLANT OPERATIONS</b>																
<b>Production</b>	8.4	10.0	12.0	14.4	14.4	14.4	14.4	14.4	11.1	11.1	11.1	11.1	8.4	8.4	8.4	8.4
<b>Operating Costs</b>	8.1	9.8	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.1	8.1	8.1	8.1
<b>Operating Profit</b>	0.3	0.2	2.0	3.4	3.4	3.4	3.4	3.4	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
<b>Operating Margin</b>	3.6%	2.0%	16.7%	23.6%	23.6%	23.6%	23.6%	23.6%	0.9%	0.9%	0.9%	0.9%	3.6%	3.6%	3.6%	3.6%
<b>PLANT INVESTMENT</b>																
<b>Capital Expenditures</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Expenses</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Profit</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Margin</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PLANT MAINTENANCE</b>																
<b>Capital Expenditures</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Expenses</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Profit</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Margin</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PLANT REVENUE</b>																
<b>Operating Revenue</b>	8.4	10.0	12.0	14.4	14.4	14.4	14.4	14.4	11.1	11.1	11.1	11.1	8.4	8.4	8.4	8.4
<b>Operating Costs</b>	8.1	9.8	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.1	8.1	8.1	8.1
<b>Operating Profit</b>	0.3	0.2	2.0	3.4	3.4	3.4	3.4	3.4	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
<b>Operating Margin</b>	3.6%	2.0%	16.7%	23.6%	23.6%	23.6%	23.6%	23.6%	0.9%	0.9%	0.9%	0.9%	3.6%	3.6%	3.6%	3.6%
<b>PLANT ASSETS</b>																
<b>Operating Assets</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Expenses</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Profit</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Margin</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PLANT LIABILITIES</b>																
<b>Operating Liabilities</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Expenses</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Profit</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Margin</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PLANT EQUITY</b>																
<b>Operating Equity</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Expenses</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Profit</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Operating Margin</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PLANT TOTAL</b>																
<b>Operating Total</b>	8.4	10.0	12.0	14.4	14.4	14.4	14.4	14.4	11.1	11.1	11.1	11.1	8.4	8.4	8.4	8.4
<b>Operating Expenses</b>	8.1	9.8	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.1	8.1	8.1	8.1
<b>Operating Profit</b>	0.3	0.2	2.0	3.4	3.4	3.4	3.4	3.4	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
<b>Operating Margin</b>	3.6%	2.0%	16.7%	23.6%	23.6%	23.6%	23.6%	23.6%	0.9%	0.9%	0.9%	0.9%	3.6%	3.6%	3.6%	3.6%

10/10/10

## DEPARTMENT OF CONSTRUCTION, ADMINISTRATION, &amp; INSPECTIONS

ANNUAL REPORT - 1997

WATER REGULATION NO. 1

WATER MAIN LINES DURING 1997

QUANTITIES MEASURED IN FEET

ITEMS	CONTRACTS	ORDERED	TOTAL FT.	TOTAL MILE
2" P.V.C.	0	533	533	
4" P.V.C.	0	470	470	
6" P.V.C.	4,827.00	4,822.30	9,459.30	
8" P.V.C.	8,201.00	18,074	26,275.00	
8" D.I.	311'	305'	312'	
10" P.V.C.	300	3,928	3,328'	
10" IRON	0	000	000'	
12" P.V.C.	402'	3,380	3,884	
12" D.I.	0	50'	50'	
15" P.V.C.	440	0	440	
20" P.V.C.	0	3,317	3,317	
21" D.S.	0	10'	10	
P.M.	00	10	00	
VALVES	05	03	100	
M.S.'S	7	12	50	
TOTAL FT.	11,983'	33,581	45,366'	0.60 MILES

Total feet removed or abandoned - 10,427

## VALVES

INSTALLED	REMOVED	REMAIN
104	47	15,433

## FITTINGS

INSTALLED	REMOVED	REMAIN
65	0	305

## FEET

INSTALLED	ABANDONED	IN SERVICE	TOTAL MILES
49,364	10,427	4,479,077.0	0.47

DEPARTMENT OF CONSTRUCTION, RECONSTRUCTION, & MAINTENANCE

ANNUAL REPORT - 1997

STATE FUNDATION NO. 2

NOTE: MON, VALUES, AND COLUMNS PERTAINING TO SAID AGENCY, AND QUALIFIED PERSONNEL ASSIGNED TO THE PROJECT LISTED THEREAFTER, EXISTED AT THE END OF 1997

AGENCY OR DIVISION	MONEY VALUES		VALUES				PERCENTS			
	TOTAL 1997 ESTIMATED CONTRACTS	REMOVED OR AMENDED	1997 TOTAL ESTIMATED CONTRACTS	1997	96	95	94	93	92	91
Apprentice Center Works	64,700.0	64,700.0	64,700.0	70		70				
Auxiliary Contracts	64,860.0	64,860.0	64,860.0	99	87	10,000	85	0	80	
Bond Services	894,400.0	894,400.0	894,400.0	0,000	540	1,000	1,000	100	1,700	
By 1997 Contracts	17,000,000.0	1,000.0	15,000,000.0	2,000	100	2,000	10,000	100	1,000	
By 1996 Contracts	60,000.0	1,700.0	64,000.0	80	0	80	80	4	80	
1994- & 1995- Contracts	50,000.0	0,000.0	50,000.0	90	0	90	80	0	80	
By 1995 Contracts	200,000.0		200,000.0	100	10	100	100	100	100	
By 1994 Contracts	50,000.0		50,000.0	90		90			90	
By various other Agencies	2,000.0	1,700.0	2,000.0							
Under 6000	2,000.0		0.0							
Under 1-1994	1,100.0		1,100.0							
By 1993 Under 6000	100,000.0	1,000.0	100,000.0	100	10	100	100	10	100	
By 1992	1,000,000.0	80,000.0	1,000,000.0	1,000	100	1,000	4,000	10	4,000	
By 1991 Under 6000	0,000.0		0,000.0	100		100				
Total Under 6000	0,000,000.0	100,000.0	800,000.0	10,000	100	10,000	10,000	1,000	10,000	
Total All 6000	1,000.0	0.0	1,000.0							



DEPARTMENT OF CONSTRUCTION, ADMINISTRATION, & INSPECTIONS  
 ANNUAL REPORT - 1967  
 WATER TRANSMISSION No. 1

LISTING OF WATER SALES BY EACH BILL AND MILEAGE, NUMBER OF VALVES BY EACH BILL,  
 BOTH SALES AND MILEAGE, SEPARATELY INSTALLED, FOR QUANTITIES REMOVED OR  
 REASONED, AND THE QUANTITIES REMOVED IN THE DISTRIBUTION  
 SYSTEM AT THE END OF 1967

ADDRESS	SQ. FT.	GALLONS			VALVES	VALVE SIZE	VALVE TYPE	VALVE MATERIAL
		1967	1966	1965				
10000 1st Ave	200	1,200.0		1,200.0				
10000 2nd Ave	200	1,200.0		1,200.0				
10000 3rd Ave	200	1,200.0		1,200.0				
10000 4th Ave	200	1,200.0		1,200.0				
10000 5th Ave	200	1,200.0		1,200.0				
10000 6th Ave	200	1,200.0		1,200.0				
10000 7th Ave	200	1,200.0		1,200.0				
10000 8th Ave	200	1,200.0		1,200.0				
10000 9th Ave	200	1,200.0		1,200.0				
10000 10th Ave	200	1,200.0		1,200.0				
10000 11th Ave	200	1,200.0		1,200.0				
10000 12th Ave	200	1,200.0		1,200.0				
10000 13th Ave	200	1,200.0		1,200.0				
10000 14th Ave	200	1,200.0		1,200.0				
10000 15th Ave	200	1,200.0		1,200.0				
10000 16th Ave	200	1,200.0		1,200.0				
10000 17th Ave	200	1,200.0		1,200.0				
10000 18th Ave	200	1,200.0		1,200.0				
10000 19th Ave	200	1,200.0		1,200.0				
10000 20th Ave	200	1,200.0		1,200.0				
10000 21st Ave	200	1,200.0		1,200.0				
10000 22nd Ave	200	1,200.0		1,200.0				
10000 23rd Ave	200	1,200.0		1,200.0				
10000 24th Ave	200	1,200.0		1,200.0				
10000 25th Ave	200	1,200.0		1,200.0				
10000 26th Ave	200	1,200.0		1,200.0				
10000 27th Ave	200	1,200.0		1,200.0				
10000 28th Ave	200	1,200.0		1,200.0				
10000 29th Ave	200	1,200.0		1,200.0				
10000 30th Ave	200	1,200.0		1,200.0				
10000 31st Ave	200	1,200.0		1,200.0				
10000 32nd Ave	200	1,200.0		1,200.0				
10000 33rd Ave	200	1,200.0		1,200.0				
10000 34th Ave	200	1,200.0		1,200.0				
10000 35th Ave	200	1,200.0		1,200.0				
10000 36th Ave	200	1,200.0		1,200.0				
10000 37th Ave	200	1,200.0		1,200.0				
10000 38th Ave	200	1,200.0		1,200.0				
10000 39th Ave	200	1,200.0		1,200.0				
10000 40th Ave	200	1,200.0		1,200.0				
10000 41st Ave	200	1,200.0		1,200.0				
10000 42nd Ave	200	1,200.0		1,200.0				
10000 43rd Ave	200	1,200.0		1,200.0				
10000 44th Ave	200	1,200.0		1,200.0				
10000 45th Ave	200	1,200.0		1,200.0				
10000 46th Ave	200	1,200.0		1,200.0				
10000 47th Ave	200	1,200.0		1,200.0				
10000 48th Ave	200	1,200.0		1,200.0				
10000 49th Ave	200	1,200.0		1,200.0				
10000 50th Ave	200	1,200.0		1,200.0				
10000 51st Ave	200	1,200.0		1,200.0				
10000 52nd Ave	200	1,200.0		1,200.0				
10000 53rd Ave	200	1,200.0		1,200.0				
10000 54th Ave	200	1,200.0		1,200.0				
10000 55th Ave	200	1,200.0		1,200.0				
10000 56th Ave	200	1,200.0		1,200.0				
10000 57th Ave	200	1,200.0		1,200.0				
10000 58th Ave	200	1,200.0		1,200.0				
10000 59th Ave	200	1,200.0		1,200.0				
10000 60th Ave	200	1,200.0		1,200.0				
10000 61st Ave	200	1,200.0		1,200.0				
10000 62nd Ave	200	1,200.0		1,200.0				
10000 63rd Ave	200	1,200.0		1,200.0				
10000 64th Ave	200	1,200.0		1,200.0				
10000 65th Ave	200	1,200.0		1,200.0				
10000 66th Ave	200	1,200.0		1,200.0				
10000 67th Ave	200	1,200.0		1,200.0				
10000 68th Ave	200	1,200.0		1,200.0				
10000 69th Ave	200	1,200.0		1,200.0				
10000 70th Ave	200	1,200.0		1,200.0				
10000 71st Ave	200	1,200.0		1,200.0				
10000 72nd Ave	200	1,200.0		1,200.0				
10000 73rd Ave	200	1,200.0		1,200.0				
10000 74th Ave	200	1,200.0		1,200.0				
10000 75th Ave	200	1,200.0		1,200.0				
10000 76th Ave	200	1,200.0		1,200.0				
10000 77th Ave	200	1,200.0		1,200.0				
10000 78th Ave	200	1,200.0		1,200.0				
10000 79th Ave	200	1,200.0		1,200.0				
10000 80th Ave	200	1,200.0		1,200.0				
10000 81st Ave	200	1,200.0		1,200.0				
10000 82nd Ave	200	1,200.0		1,200.0				
10000 83rd Ave	200	1,200.0		1,200.0				
10000 84th Ave	200	1,200.0		1,200.0				
10000 85th Ave	200	1,200.0		1,200.0				
10000 86th Ave	200	1,200.0		1,200.0				
10000 87th Ave	200	1,200.0		1,200.0				
10000 88th Ave	200	1,200.0		1,200.0				
10000 89th Ave	200	1,200.0		1,200.0				
10000 90th Ave	200	1,200.0		1,200.0				
10000 91st Ave	200	1,200.0		1,200.0				
10000 92nd Ave	200	1,200.0		1,200.0				
10000 93rd Ave	200	1,200.0		1,200.0				
10000 94th Ave	200	1,200.0		1,200.0				
10000 95th Ave	200	1,200.0		1,200.0				
10000 96th Ave	200	1,200.0		1,200.0				
10000 97th Ave	200	1,200.0		1,200.0				
10000 98th Ave	200	1,200.0		1,200.0				
10000 99th Ave	200	1,200.0		1,200.0				
10000 100th Ave	200	1,200.0		1,200.0				
TOTAL SALES		1,200.0	0.0	1,200.0				

DEPARTMENT OF CONSTRUCTION, ADMINISTRATION, & EMPLOYMENT

ANNUAL REPORT - 1997

SEWER TABULATION NO. 1

SEWER PIPES LAID DURING 1997

QUANTITIES MEASURED IN FEET

TYPE	CONTRACTS	OTHERS	TOTAL FT.	TOTAL MILE
8" P.V.C.	4,583	4,328	8,911	
8" P.V.C.	8,933	10,308	0	
8" C.I.	74'	0	74	
10" P.V.C.	280	2,896	3,176	
12" P.V.C.	482'	63'	545'	
12" P.V.C.	0	289'	289'	
18" P.V.C.	848'	0	848'	
21" P.V.C.	240'	260'	500'	
4" P.V.C./B.F.M.	703'	0	703'	
16" P.V.C./B.F.M.	9,870	0	9,870	
24" P.V.C.	60'	694'	754' (43,289 FT.)	7.81 MILES
M.H.'S	53	54	107 M.H.'S	

ALL SEWER

BUILT	REMOVED & REPLACED	REPAIR	TOTAL	FEET
41,388 FT	11,343-F	28,912	7,963,047.8	1,589.0

MANHOLES

BUILT	REMOVED	REPAIR
107	4	22,977







REVENUE/EXPENSE

ACCOUNTING DEPARTMENT:

Cost to Process a Miscellaneous Invoice	\$ 3.88
Cost to Process a Vendor Invoice	\$ 4.88
Cost to Process a Paycheck	\$ 2.83

INFORMATION SYSTEMS:

Cost to Microfiche a Document in Records & Data Management	\$ 0.34
Cost to Retrieve a Microfiche Customer Account in Records & Data Management	\$ 2.79
Cost to Box a Document (Workorder)	\$ 0.83

PERSONNEL DEPARTMENT:

Cost to Hire an Employee	\$416.41
Cost to Complete Voluntary Employee Termination	\$ 12.78

PURCHASING DEPARTMENT:

Cost to Produce a Sundry Purchase Order	\$ 9.97
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REVENUE DEPARTMENT:

Cost to Read a Meter	\$ 0.35
Cost to Render a Bill (Less Meter Reading)	\$ 0.43
Cost to Handle a Customer by Phone	\$ 1.87
Cost to Handle a Customer by Mail	\$ 1.49
Cost to Handle a Walk-in Customer	\$ 4.51
Cost to Process a Mail-in Payment	\$ 9.27
Cost to Process a Walk-in Payment	\$ 3.20

COST TO PURIFY A MILLION GALLONS OF WATER.

Carrollton Operation	\$185.58
Alpharetta Operation	\$329.20

50 JUN 26 AM 11:11

# Sewerage and Water Board of New Orleans New Orleans, Louisiana

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## SINGLE AUDIT REPORTS

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Under provisions of state law, this report is a public document. A copy of the report has been submitted to the audited, or reviewed, entity and other appropriate public officials. The report is available for public inspection at the Baton Rouge office of the Legislative Auditor and, where appropriate, at the office of the parish clerk of court.

Release Date \_\_\_\_\_

Year ended December 31, 1997

93 JUN 26 AM 11

**Bruno  
& Tervalon**

**PARISH CLERK OF COURT**

April 22, 1998

**LSA-RS 24-536** provides that this report shall be available for public inspection for a period of not less than one year from the date of receipt.

**CONFIDENTIAL**

Board of Directors  
Severage & Water Board of New Orleans  
424 St. Joseph Street  
New Orleans, Louisiana 70130

**Legislative Auditor**

Dear Members of the Board:

We have audited the combined and individual fund financial statements of the Sewerage & Water Board of New Orleans (the Board) for the year ended December 31, 1997, and have issued our report thereof dated April 13, 1998, which included an explanatory paragraph concerning the adoption of Governmental Accounting Standards Board's Statement Numbers 35, 39 and 41.

In planning and performing our audit of the financial statements of the Board, we considered internal control in order to determine our auditing procedures for the purpose of expressing our opinion on the general-purpose financial statements and not to provide assurance on internal control.

During our audit we noted certain matters involving internal control and other operational matters that are presented for your consideration. These comments and recommendations, all of which have been discussed with the appropriate members of management, are intended to improve internal control of the Board in other operating efficiencies and are listed in Appendix A to this report. Appendix B provides a status of prior year management letter comments. Appendix C provides management's response to current year and open prior year comments.

Our audit procedures are designed primarily to enable us to form an opinion on the general purpose financial statements and, therefore, may not bring to light all weaknesses in policies or procedures that may exist. We aim, however, to use our knowledge of the Board's organization gained during our work to make comments and suggestions that we believe will be useful to you.

This report is intended for the information of the legislative auditor. However, this report and its distribution is not limited.

Very truly yours,

*KPMG-Peet Marwick LLP*

Under provisions of state law, this report is a public document. A copy of this report has been submitted to the audited, or reviewed, entity and other appropriate public officials. The report is available for public inspection at the Baton Rouge office of the Legislative Auditor and, where appropriate, at the office of the parish clerk of court.

Release Date \_\_\_\_\_



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Single Audit Reports and Findings and  
Independent Auditor's Management Letter

December 31, 1987

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REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN  
AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING  
STANDARDS

To the Members of the Board  
Sewerage and Water Board of New Orleans:

We have audited the general purpose financial statements of the Sewerage and Water Board of New Orleans (the Board), as of and for the year ended December 31, 1997, and have issued our report thereon dated April 13, 1998, which included an explanatory paragraph concerning the adoption of Governmental Accounting Standards Board's Statement Numbers 28, 30 and 31. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

Compliance

As part of obtaining reasonable assurance about whether the Board's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under Government Auditing Standards. However, we noted certain immaterial instances of noncompliance that we have reported to management of the Board in a separate letter dated April 13, 1998.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the Board's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses. However, we noted other matters involving the internal control over financial reporting that we have reported to management of the Board in a separate letter dated April 13, 1998.

This report is intended for the information of the board, the board's management and federal awarding agencies and pass-through entities, such as the State of Louisiana and Legislative Auditor's Office. However, this report is a matter of public record and its distribution is not limited.

*R. Paul Marshall*

*Bruno & Jewston*

April 13, 1994

**REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO SINGLE-AUDIT PROGRAM AND  
INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH ONE CIRCULAR A-133**

To the Members of the Board  
Sewerage and Water Board of New Orleans:

Compliance

We have audited the compliance of the Sewerage and Water Board of New Orleans (the Board) with the types of compliance requirements described in the U. S. Office of Management and Budget 1989 Circular A-133 Compliance Supplement that are applicable to its major federal program for the year ended December 31, 1991. The Board's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to the major federal program is the responsibility of the Board's management. Our responsibility is to express an opinion on the Board's compliance based on our audit.

We conducted our audit of compliance in accordance with generally accepted auditing standards; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Board's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the Board's compliance with those requirements.

In our opinion, the Board complied, in all material respects, with the requirements referred to above that are applicable to its major federal program for the year ended December 31, 1991.

INTERNAL CONTROL OVER COMPLIANCE

The management of the Board is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the Board's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.

Our consideration of the internal control over compliance would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or

None of the internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts and grants that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over compliance and its operation that we consider to be material weaknesses.

#### Schedule of Expenditures of Federal Awards

We have audited the general purpose financial statements of the Board as of and for the year ended December 31, 1997, and have issued our report thereon dated April 13, 1998, which included an explanatory paragraph concerning the adoption of Governmental Accounting Standards Board's Statements Numbers 26, 18 and 21. Our audit was performed for the purpose of forming an opinion on the general purpose financial statements taken as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the general purpose financial statements. Such information has been subjected to the auditing procedures applied in the audit of the general purpose financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the general purpose financial statements taken as a whole.

This report is intended for the information of the Board, the Board's members and federal awarding agency, such as the State of Louisiana and legislative auditor's office. However, this report is a matter of public record and its distribution is not limited.

*K. M. Carl Marshall, III*

*Deputy Director*

April 13, 1998

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
New Orleans, Louisiana

Schedule of Expenditures of Federal Awards

For the year ended December 31, 1987

FEDERAL AWARD/ Program Title	CEEA Number	Federal Expenditures
United States Environmental Protection Agency:		
Grant #3	88-888	\$ 1,500,765
Grant #2	88-888	___218,878
Total Federal Awards		\$ 1,719,643

See accompanying notes to Schedule of Expenditures of Federal Awards.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Notes to Schedule of Expenditures of Federal Awards

December 31, 1987

(1) MEMORIAL

The accompanying Schedule of Expenditures of Federal Awards presents the activity of the federal financial awards program of the Sewerage and Water Board of New Orleans (the Board). The Board reporting entity is defined in note 1 to the general purpose financial statements for the year ended December 31, 1987. All federal awards received directly from federal agencies is included on the schedule.

(2) Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards is prepared using the accrual basis of accounting, which is described in note 1 to the Board's general purpose financial statements for the year ended December 31, 1987.

(3) Relationship to General Purpose Financial Statements

Federal award funds are included in contributed capital in the general purpose financial statements.

LEGISLATIVE AND MATTER BOARD OF NEW ORLEANS  
New Orleans, Louisiana

Schedule of Findings and Questioned Costs

Year ended December 31, 1987

(1) Summary of Significant Matters

- (a) The type of report issued on the general purpose financial statements: qualified opinion
  - (b) Reportable conditions in internal control were disclosed by the audit of the Financial Statements: no Material weaknesses: no
  - (c) Noncompliance which is material to the general purpose financial statements: no
  - (d) Reportable conditions in internal control over major programs: no Material weaknesses: no
  - (e) The type of report issued on compliance for major programs: unqualified opinion
  - (f) Any audit findings which are required to be reported under section 510(a) of OMB Circular A-133: no
  - (g) Major programs:  
United States Environmental Protection Agency -  
Special Purpose OCEA number 48-0841
  - (h) Dollar threshold used to distinguish between Type A and Type B programs: \$250,000
  - (i) Auditors qualified as a low-risk auditor under Section 510 of OMB Circular A-133: yes
- (2) Findings Relating to the Financial Statements Reported in Accordance with Government Auditing Standards: None
- (3) Findings and Questioned Costs relating to Federal Awards: None



**MANAGEMENT'S RESPONSE TO CURRENT AND OVER FIVE YEAR COMMENTS****Equipment Purchased with Federal Funds**

The Board has established an anticipated long-term relationship resulting in receipt of funding from the Environmental Protection Agency (EPA). As part of the requirements in receiving such funds, the Board is subject to EPA and other regulations. A portion of these regulations require that a system exist to ensure that:

- property records are maintained to include a description of the property, identification record, source of property, title data, acquisition date, cost of property, percentage of Federal participation, location, use and condition of the property and ultimate disposition, etc.;
- physical inventory of property is taken and reconciled to property records at least once every two years;
- a control system exists to ensure adequate safeguards to prevent loss, damage or theft of property and investigation of such incidents as needed;
- adequate maintenance procedures are performed to maintain property in good condition; and
- authorization for the sale of the property is received prior to the sale date.

The Board has acquired minimal amounts of equipment under the current funding from EPA; however, substantial additional equipment and improvements will be acquired. The Board is responsible for compliance with the above conditions. While an overall fixed asset project is under development, we recommend that the Board develop a process to comply with the above and obtain EPA approval of the process.

**Management's Response**

The Project Manager and the Finance Accountant will be responsible for tracking that accurate property records are being maintained, including the description of the property, history of property and/or identification record, source of property, title data, acquisition date, cost of property, percentage of Federal participation, location, use and condition of the property and ultimate disposition. The Project Manager will be assigned the responsibility of ensuring compliance with other requirements for equipment purchased. Detailed procedures will be developed for each requirement.

**EPA Contractor Reimbursements**

As noted previously, as part of the EPA grant funding, the Board has contracted with an engineering firm. As part of the engineering contract, the firm is reimbursed for indirect costs with EPA funds. In our discussions with the Board's representatives at EPA, it is our understanding that these costs are subject to the indirect cost provisions of EPA Circular A-77, Cost Principles for State and Local Governments.

To ensure that EPA is satisfied with the support for the indirect cost-rate being used by the contractor, we recommend that the Board receive written documentation from the contractor that the rate has been approved and accepted by EPA to ensure that the Board is not at risk for questioned costs in future years.

**Management's Response**

The Board will request the engineering firm to provide a letter of approval by the EPA, another Federal agency, or other supporting documentation of its indirect costs rate. The Board will amend future requests for proposal to include such approval letters, along supporting documentation, as contractor necessities. The approval letter shall be submitted to the Sewer & Water Board during the bid process or before the contract award.

A letter has been drafted regarding the indirect costs rate currently being used by the contractor, and will be mailed immediately.

The disposition of prior year's management letter comment as indicated in Appendix B is reflective of prior discussions.

**PROPERTY MANAGEMENT COMMENTS**

**Equipment Purchased with Federal Funds**

The Board has established an anticipated long-term relationship resulting in receipt of funding from the Environmental Protection Agency (EPA). As part of the requirements in receiving such funds, the Board is subject to EPA and other regulations. A portion of these regulations require that a system exist to ensure that:

- property records are maintained to include a description of the property, identification record, source of property, title data, acquisition date, cost of property, percentage of Federal participation, location, use and condition of the property and ultimate disposition, etc.;
- physical inventory of property is taken and reconciled to property records at least once every two years;
- a control system exists to ensure adequate safeguards to prevent loss, damage or theft of property and investigation of such incidences as needed;
- adequate maintenance procedures are performed to maintain property in good condition, and
- authorization for the sale of the property is reviewed prior to the sale date.

The Board has acquired minimal amounts of equipment under the current funding from EPA; however, substantial additional equipment and improvements will be acquired. The Board is responsible for compliance with the above conditions. While an overall fixed asset project is under development, we recommend that the Board develop a process to comply with the above and obtain EPA approval of the process.

**EPA Contractor Subcontractors**

As noted previously, as part of the EPA grant funding, the Board has contracted with an engineering firm. As part of the engineering contract, the firm is reimbursed for indirect costs with EPA funds. In our discussions with the Board's representatives at EPA, it is our understanding that these costs are subject to the indirect cost provisions of EMB Circular 4-87, Cost Principles for State and Local Governments.

To ensure the EPA is satisfied with the support for the indirect cost-TRC being used by the contractor, we recommend that the Board receive written documentation from the contractor that the rate has been approved and accepted by EPA to ensure that the Board is not at risk for questioned costs in future years.

**Prior Year Comments**

The status of prior year comments are included in Appendix B.

DESCRIPTION OF FISCAL YEAR 2 MANAGEMENT ACTION COMMENTS

Appendix B

FISCAL YEAR RECOMMENDATION	MANAGEMENT RESPONSE	STATUS	COMMIT DESCRIPTION
<p><b>Year 2000 Issues</b></p>	<p>Continue</p>	<p>In-progress</p>	<p>Undertaken several years ago, the Computer Center staff contacted third party software developers and reviewed external programs to identify Year 2000 concerns. Each area of non-compliance has been addressed and measures have been taken. CI are underway to verify problem areas. Based on the current status, the Computer Center believes that it will be in good shape with all of the software for which it is responsible. Arrangements have been made by Computer Center staff to inform departments with non-network versions of software that they should contact the respective providers and obtain necessary updates to be Year 2000 compliant.</p>
<p>Issues throughout the United States have addressed or are in the process of addressing the Year 2000 challenge. It has been estimated that it will cost on average well over one dollar per line of executable code to correct the Year 2000 problem; this estimate factors in not only the cost of addressing the scope of the problem but implementing the program changes and performing programming testing. The Barker Group estimates that it may require one person a year to correct 100,000 lines of code.</p>			
<p>The Board has in-house developed software as well as commercial packages. To assure that the Board is ready for the year 2000, that internal services such as payroll, compensated absences, pension information, benefit monitoring and external services such as customer billings and external reporting continue smoothly on January 1, 2000, the Board, through its Information System Computer Center, should review each system in order of significance and document how the year 2000 has been or will be addressed. Specific steps may include:</p>			

- Identifying a project team with defined responsibilities.

## DISCUSSION OF FISCAL YEAR'S MANAGEMENT LETTER COMMENTS

FISCAL YEAR RECOMMENDATION	MANAGEMENT RESPONSE	STATUS	COMMENT DISCUSSION
<ul style="list-style-type: none"> <li>- Surveying the organization to determine applications that require conversion;</li> <li>- Creating an inventory of affected activities;</li> <li>- Assessing and updating the processing environment -- hardware, software, pricing levels and computing capacity;</li> <li>- Reviewing conversion options that include purchase, renovation or replace;</li> <li>- Developing a strategy for dealing with vendor-written software;</li> <li>- Breaking the project into logical conversion units;</li> <li>- Developing a testing plan, and</li> <li>- Reviewing and updating software tools.</li> </ul>	Concur	In-progress	With a recent change in the management of the Accounting Department, all programs are being reviewed and modified as necessary. Increased use of software tools to create efficiencies is anticipated.
<p><b>Accounting Manual Processes</b></p> <p>With the acquisition of the AMI software and related modules in 1985, several modules in AMI are available to the Board which may assist the Board in creating an identifying increased areas of efficiency, such as investment/bank management, inventory, and fixed assets. See also recommended as a priority in the fixed asset update.</p>			

DISCUSSION OF PRIOR YEAR'S MANAGEMENT LETTER COMMENTS

PRIOR YEAR RECOMMENDATION	MANAGEMENT RESPONSE	STATUS	COMMENTS ELUCIDATION
<p>As noted in prior year letters, the Board has completed Phase I of its fixed assets project, has developed a Fixed Asset Department and has compiled various records. Because of Federal and state compliance provisions, we recommend that the Board develop a work plan to substantially complete this project by the end of 1991. Use of software can serve as an invaluable tool to assist in this effort.</p>		Noted	<p>Management has assessed the benefits of having automated budget controls and considers its use of the budgetary control program's features to be efficient.</p>
<p><b>Use of New Software</b></p>	Concur	Noted	
<p>The first year to test and begin use of the new general ledger, purchasing and payroll software packages was 1988. One of the key features of the general ledger package was the budgetary control that could be used to ensure Department compliance with budgeted funds. While this control was not consistently used in 1988, as the Board became more familiar with the software system and considering its declining net income position, management should re-examine utilization of the software's budget controls.</p>			

DISPOSITION OF FISCAL YEAR'S MANAGEMENT LETTER COMMENTS

FISCAL YEAR RECOMMENDATION	MANAGEMENT RESPONSE	STATUS	COMMENT DISPOSITION
<p>In addition, during our review of disbursements, we noted a few disbursements which were incorrectly coded. Departments should review the Board's chart of accounts for completeness and ease of use and, if budget revisions are needed to fund expenses, they should be requested timely.</p>			
<p><b>Fixed Asset Project</b></p>			
<p>We understand that the Board has recently completed Phase I of its records. Because of the format receipt by the Board of Federal funds and to be in compliance with state requirements, we recommend that the Board initiate the next phase of the project. As required by State law, fixed asset records should be maintained for land, buildings, other improvements, equipment, and other similar items and shall include information such as the date of purchase, initial cost less an estimate thereof, disposition, the purpose of disposition, recipient of the disposed property, serial numbers, location, depreciable life, accumulated depreciation and other related data.</p>	<p>Concur</p>	<p>Noted</p>	<p>The fixed asset project is a long-term effort, requiring updated appraisals, software acquisition and implementation and training. This effort has begun and is anticipated to be completed in two to three years. In the interim, measures are being undertaken to ensure the Federal and state property records are being updated timely and accurately.</p>