

**MONTHLY DATA SHEET**  
**MARIVELES WATER DISTRICT ( CCC #48)**  
For the Month Ending: **DECEMBER 31, 2020**

**1. SERVICE CONNECTION DATA:**

1.1 Total Services	21,709
1.2 Total Active	19,596
1.3 Total Metered	19,596
1.4 Total Billed	19,734

**1.6 Changes:**

New	39
Reconnected	132
Disconnected	139

**1.7 Customers in Arrears:**

6,611 - 34 %

**2. PRESENT WATER RATES: Effective December 2011**

	No. of Connection	Minimum Charge
Res'l B/Gov't	13,807	98.00
Residential A	4,448	122.50
Commercial II	622	196.05
Commercial I-A	410	171.50
Commercial I-B	447	147.00

	COMMODITY CHARGE			
	11-20	21-30	31-40	41-up
	10.95	12.75	15.20	18.30
	13.65	15.95	19.05	22.90
	21.85	25.50	30.45	36.60
	19.15	22.30	26.60	32.05
	16.40	19.15	22.85	27.50

**3. BILLING AND COLLECTION DATA:**

**3.1 BILLINGS (Meter Sales)**

	This Month	Year-to-Date
a. Current (Metered)	-P- 7,306,120.40	-P- 101,033,710.65
b. Current (Flat Rate)		
c. Penalty Charges		468,861.60
<b>TOTALS</b>	-P- 7,306,120.40	-P- 101,502,572.25

**3.2 COLLECTION: (Water Sales)**

	This Month	Year-to-Date
a. Current Accounts	-P- 4,690,281.81	-P- 57,722,561.94
b. Arrears (Current Years)	3,771,087.55	36,255,853.48
c. Arrears (Previous)	14,746.45	2,162,452.05
d. Penalty (Current Accounts)		239,995.75
e. Penalty (Current Years)	3,136.25	221,824.75
f. Penalty (Previous Years)	1,015.50	207,811.30
<b>TOTALS</b>	-P- 8,480,267.56	-P- 96,810,499.27

**3.3 ON TIME PAID, THIS MONTH =**

(3.2a)	x	100 = 64%
(3.1a) + (3.1b)	x	
(3.2a) + (3.2b)	x	100 = 93%
3.1 totals		
3.2 totals	x	100 = 92%
3.1 totals		

**COLLECTION EFFICIENCY, YTD =**

**COLLECTION RATIO, YTD =**

**4. FINANCIAL DATA:**

**4.1 REVENUE**

	This Month	Year-to-Date
a. Operating	-P- 8,732,842.07	-P- 103,041,930.42
b. Non-operating	10.00	10,080.00
<b>TOTALS</b>	-P- 8,732,852.07	-P- 103,052,010.42

**4.2 EXPENSES**

	This Month	Year-to-Date
a. Salary and Wages	-P- 1,382,252.73	-P- 17,553,860.68
b. Pumping Cost (Fuel, Oil, Electricity)	1,753,917.10	24,636,873.08
c. Chemicals (Treatment)	126,320.00	700,745.00
d. Other O & M Expenses	5,910,678.05	24,955,452.03
e. Depreciation Expenses	774,663.44	8,434,778.59
f. Interest Expense		
<b>TOTALS</b>	-P- 9,947,831.32	-P- 76,281,709.38

## 4.3 NET INCOME (LOSS)

-P- (1,214,979.25) -P- 26,770,301.04

## 4.4 CASH FLOW STATEMENT

a. Receipts	-P-	8,746,484.69	-P-	99,121,917.05
b. Disbursements		7,898,458.16		83,408,818.23
c. Net Receipts (Disbursements)		848,026.53		15,713,098.82
d. Cash Balance, beginning		99,937,220.88		85,072,148.59
e. Cash Balance, ending		100,785,247.41		100,785,247.41

## 4.5 MISCELLANEOUS DATA:

a. Loan Funds (Total)	-P-		c. Inventories	5,113,592.09
1. Cash on Hand	-P-		d. A/R Customers (water bills)	16,590,347.62
2. Cash in Bank	-P-		e. A/R Customers (excess materials)	285,047.00
b. WD Funds (Total)			f. Customer's Deposit	2,400,319.45
1. Cash on Hand	-P-	236,130.10	g. Loans Payable	
2. Cash in Bank	-P-	98,098,797.86	h. Payable to suppliers & other creditors	9,870,841.96
3. Investments	-P-			
4. Working Fund	-P-	50,000.00		
5. Reserves	-P-	1,028,679.37		
6. S/D & T/D	-P-	2,400,319.45		

## 5. WATER PRODUCTION DATA:

## 5.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity	Basis of Data
a. Wells	25	925,344 m <sup>3</sup> /mo.	Pump Test
b. Springs		m <sup>3</sup> /mo.	
c. Surface		m <sup>3</sup> /mo.	
d. TOTAL	25	925,344 m <sup>3</sup> /mo.	

## 5.2 WATER PRODUCTION

	This Month	Year-to-Date	Methods of Mesurement
a. Pumped	630,321 m <sup>3</sup>	7,397,651 m <sup>3</sup>	m <sup>3</sup>
b. Gravity	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
c. TOTAL	630,321 m <sup>3</sup>	7,397,651 m <sup>3</sup>	m <sup>3</sup>

## 5.3 ACCOUNTED WATER Use:

a. Metered billed	550,705 m <sup>3</sup>	6,456,536 m <sup>3</sup>
b. Unmetered billed	m <sup>3</sup>	m <sup>3</sup>
c. Total Billed (5.3.a + 5.3.b)	550,705 m <sup>3</sup>	6,456,536 m <sup>3</sup>
d. Metered billed	813 m <sup>3</sup>	5,293 m <sup>3</sup>
e. Unmetered billed	m <sup>3</sup>	m <sup>3</sup>
f. Total Accounted (5.3.c + 5.3.d + 5.3.e)	551,518 m <sup>3</sup>	6,461,829 m <sup>3</sup>

## 5.4 WATER USE ASSESSMENT:

a. Average Monthly Consumption?Connection		28.14
b. Average per Capita/day Consumption		0.94
c. Accounted Water	5.3.f x 100	87%

## 5.5 WATER PRODUCTION COST:

a. Total Water (electricity) Consumption	287,170 kwh
b. Total Power Cost (electricity)	1,800,555.90
c. Unit Power Cost Before Adjustment	
d. Unit Power Cost After Adjustment	
e. Total Fuel (Diesel) Consumption	1,550.00 ltrs.
f. Total Fuel Cost	51,661.50



- g. Other Energy Cost (oil & others)  
 h. Total Chlorine Consumed  
 i. Total Chlorine cost  
 j. Other Chemicals  
 k. Total Cost of Other chemicals  
 l. TOTAL PRODUCTION COST

-P-

482.50 KGS.

-P-

57,340.30

-P-

-P-

1,909,557.70

## 6 MISCELLANEOUS DATA:

## 6.1 Employees:

- a. Total 72 Regular 28 Qualified 28  
 b. No. Of Connections/Employee 272.17  
 c. Average Monthly Salary /Employee 19,197.95

## 6.2 Bacteriological:

- a. Total Samples Taken 21  
 b. No. of Negative Results 21  
 c. Test Results Submitted to LWUA 21

## 6.3 Chlorination:

- a. Total Samples Taken 294  
 b. No. of Samples Meeting Standard 294  
 c. No. of days full chlorination 31

## 6.4 Board of Directors:

- |                         | This Month | Year-to-Date |
|-------------------------|------------|--------------|
| a. Resolutions Approved | 3          | 42           |
| b. Policies Passed      |            |              |
| c. Directors Fee Paid   | 111,384.00 | 954,720.00   |
| d. Meeting:             |            |              |
| 1. Held (No.)           |            |              |
| 2. Regular (No.)        | 2          | 24           |
| 3. Special (No.)        |            |              |

## 7. STATUS OF VARIOUS DEVELOPMENTS:

## 7.1 Status of Loans

Type of Loans/Funds	Loan/Fund Committed	Availments to Date	
		Amount	Percentile
a. Early Action	-P-	-P-	
b. Interim Improvement			
c. Comprehensive			
d. New Service Connection			
e. SPW Funds			
f. TOTALS	-P-	-P-	

## 7.2 STATUS OF LOAN PAYMENT TO LWUA:

Types of Loans/Funds:	Billing	PAYMENT	
		Amount	Percentile
a. Early Action	-P-	-P-	
b. Interim Improvement			
c. Comprehensive			
d. New Service Connection			
e. TOTALS	-P-	-P-	

## 7.3 OTHER ON-GOING PROJECTS:

Types	Status Schedule (%)	Funded by:	Done By:
a. Early Action			

b. Pre-Feasibility Study

c. Feasibility Study

d. A &amp; E Design

e. Construction

f. Well Drilling

g. Project Presentation

h. Pre-bidding

i. Bidding

Status  
Schedule (%)

Funded by:Done By:

## 8 STATUS OF INSTITUTIONAL DEVELOPMENT: (To be Filled by the Advisor)

## 8.1 Development Progress Indicators

Phase I	Earned	Mi. Reg'd	Variance	Age in Months	Development Rating
I					
II					

## 8.2 Commercial System/Audit:

- a. CPS I Installed  
b. CPS II Installed  
c. Management Audit  
d. PR Assistance  
e. Marketing Assistance  
f. Financial Audit  
g. \_\_\_\_\_

D A T E S

SUBMITTED BY:

VERIFIED BY:

CRISTINELA RUTH I. LAMAYRA  
General Manager

Date

Management Advisor

Date

NOTED BY:

RECORDED BY:

Area Supervisor

Date

FMD

Date