

# MONTHLY DATA SHEET

For the Month Ending **31-Dec** **2022**

Name of Water District : **Mariveles**  
 Province : **Bataan**  
 Region : **III**  
 CCC No. : **48**  
 Email Address : **mwdbataan@yahoo.com**  
 Website, if any: **www.mariwad.gov.ph**  
 Contact Nos. (mobile): **8212876851**  
 (landline) : **479354635**  
 Geo Coordinates of WD Office(Longitude,Latitude) :  
 Under Joint Venture Agreement? (Yes/No): **No**

## 1. MUNICIPAL DATA/SERVICE COVERAGE

### 1.1 Municipality(ies) Served

Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.: <b>Mariveles</b>	<b>A</b>	<b>18</b>	<b>14</b>	<b>77.8%</b>
Annexed:				
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## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	22,548		
2.2 Total Active	20,231		
2.3 Total metered	20,231		
2.4 Total billed	20,292		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	101,155		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		21	408
Reconnection		114	1,817
Disconnected		88	1,882
Increase (Decrease) in S. C.		47	343
2.8 No. of Customers in Arrears	5,069 ( 25.1% )		
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	13,787		13,787
Government	50		50
Commercial/Industrial	6,394		6,394
Full Commercial	708		708
Commercial A	438		438
Commercial B	549		549
Commercial C	4,699		4,699
Commercial D			
Bulk/Wholesale			
Total	20,231		20,231

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 4/18/2007 Effectivity (mm/dd/year): 11/1/2007

#### 3.2 Water Rates

CLASSIFICATION	MINIMUM		COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above	
Domestic/Government	P 98.00	P 10.95	P 12.75	15.20	P 18.30	P 18.30	P 18.30	
Commercial/Industrial	196.00	21.85	25.50	30.45	36.60	36.60	36.60	
Commercial A	171.50	19.15	22.30	26.60	32.05	32.05	32.05	
Commercial B	147.00	16.40	19.15	22.85	27.50	27.50	27.50	
Commercial C	122.50	13.65	15.95	19.05	22.90	22.90	22.90	
Commercial D								
Bulk Sales								

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,250,033.05	P 102,216,660.20
b. Current - unmetered		
c. Penalty Charges	262,043.60	3,274,381.20
d. Less: Senior Citizen & PWD Discount		
Total	P 8,512,076.65	P 105,491,041.40

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 4,309,718.35	P 54,876,271.55
f Government	472,692.55	5,415,438.65
g Commercial/Industrial	3,467,622.15	41,923,650.00
h Bulk/Wholesale		1,300.00
Total	P 8,250,033.05	P 102,216,660.20

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 6,706,518.75	P 84,136,810.90
b. Arrears - current year	1,763,835.75	18,464,139.10
c. Arrears - previous years	10,142.65	2,948,962.85
Total	P 8,480,497.15	P 105,549,912.85

#### 4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

5,528,899.85

#### 4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 81.3\%$$

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{102,600,950.00}{105,491,041.40} = 97.3\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{105,549,912.85}{111,019,941.25} = 95.1\%$$

## 5. FINANCIAL DATA:

		This Month	Year-to-Date
5.1 REVENUES			
a. Operating Revenues	P	9,233,259.08	107,948,177.85
b. Non-Operating revenues		20.00	25,080.00
Total	P	9,233,279.08	107,973,257.85
5.2 EXPENSES			
a. Salaries and wages	P	327,540.26	16,772,153.98
b. Pumping cost (Fuel, Oil, Electric)		4,167,080.54	45,722,504.05
c. Chemicals (treatment)		244,400.00	1,269,400.00
d. Other O & M Expense		8,471,881.69	34,961,315.89
e. Depreciation Expense		160,723.59	9,463,401.20
f. Interest Expense			
g. Others			
Total	P	13,371,626.08	108,188,775.12
5.3 NET INCOME (LOSS)	P	(4,138,347.00)	(215,517.27)
5.4 CASH FLOW STATEMENT			
a. Receipts	P	8,711,227.84	109,196,473.20
b. Disbursements		14,161,526.40	124,787,221.71
c. Net Receipts (Disbursements)		(5,450,298.56)	(15,590,748.51)
d. Cash balance, beginning		109,419,333.90	119,559,783.85
e. Cash balance, ending		103,969,035.34	103,969,035.34
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)			
1. Cash in Bank	P		
2. Cash on Hand			
b. WD Funds (Total)		104,998,649.41	104,998,649.41
1. Cash on hand	P	187,649.30	187,649.30
2. Cash in bank		100,677,038.04	100,677,038.04
3. Special Deposits		3,054,348.00	3,054,348.00
4. Investments			
5. Working fund		50,000.00	50,000.00
6. Reserves			
6.1 WD-LWUA JSA		1,029,614.07	1,029,614.07
6.2 General Reserves			
c. Materials & Supplies inventory	P	6,523,289.01	6,523,289.01
d. Accounts Receivable		14,340,751.50	14,340,751.50
1. Customers	P	14,048,453.75	14,048,453.75
2. Materials on loans		292,297.75	292,297.75
3. Officers & Employees			
e. Customers' deposits		3,054,348.00	3,054,348.00
f. Loans payable			
g. Payable to creditors eg. suppliers		12,036,030.03	12,036,030.03



5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	13,371,626.08	= 1.45	108,188,775.12	= 1.00
Operating Revenues	9,233,259.08		107,948,177.85	
b. Net Income Ratio				
Net Income (Loss)	(4,138,347.00)	= (0.45)	(215,517.27)	= (0.00)
Total Revenues	9,233,279.08		107,973,257.85	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			123,927,165.46	= 21.08
Current Liabilities			5,879,153.80	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	28		940,896	Pump Test
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	28	0	940,896	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
Gravity			
Pumped	638,982.0	7,417,809.0	Metered
Sub-Total	638,982.0	7,417,809.0	
b. External Source/s			
Total	638,982.0	7,417,809.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	303,529.00	3,485,657.00
b. Total power cost for pumping (PHP)	4,437,593.98	44,269,044.85
c. Other energy cost (oil, etc.) (PHP)	136,162.74	1,679,088.82
d. Total Pumping Hours (motor drive)	15,038.00	173,356.25
e. Total Pumping Hours (engine drive)	246.00	2,876.75
f. Total Chlorine consumed (Kg.)	655.50	6,574.00
g. Total Chlorine cost (PHP)	101,963.03	1,087,530.28
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 4,675,719.75	₱ 47,035,663.95

# 6.4 ACCOUNTED FOR WATER (m³)

## a. Total Billed Metered Consumption (m³)

Residential	551,560.0	6,422,809.0
Government	364,319.0	4,250,117.0
Commercial/Industrial (Total)	26,521.0	292,122.0
Full Commercial	160,720.0	1,880,570.0
Commercial A	45,448.0	529,492.0
Commercial B	14,853.0	163,285.0
Commercial C	21,783.0	239,724.0
Commercial D	78,636.0	948,069.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	551,560.0	6,422,809.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	551,560.0	6,422,809.0

## 6.5 WATER USE ASSESSMENT

### a. Average monthly consumption/connection (m³)

Residential (m³/conn/mo.)	27.3
Government (m³/conn/mo)	26.4
Commercial/Industrial (m³/conn/mo)	530.4
Bulk/Wholesale (m³/conn/mo)	25.1

### b. Average liters per capita/day (lpcd)

	176.2
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### c. Accounted for water (%)

	86.3%	86.6%
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### d. Revenue Producing Water (%)

	86.3%	86.6%
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### e. Percent Non-revenue Water (%)

	14%	13%
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### f. 24/7 Water Service (Y/N)

	Y
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## 7. STORAGE FACILITIES

### a. Elevated Reservoir(s)

No. of Units	Total Capacity (m³)
8	812

### b. Ground Reservoir(s)

1	500
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## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

#### a. Total

71

#### b. Regular

28

#### c. Casual

32

#### d. Job-order/COS

11

#### e. Number of active connections/employee

337

#### f. Average monthly salary/employee

23,294.66

## 8.2 BOARD OF DIRECTORS

## a. Board of Directors

## Number of Meetings Attended

Position	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Gaspar C. Caag	2		2	24		24
VC	2 Melanie C. Pacia	2		2	23		23
S	3 Milagros I. Macaraig	2		2	24		24
T	4 Oscar R. Delos Reyes	2		2	23		23
M	5 Wilma L. Damo	2		2	24		24
6thM	6						

a. No. of Resolutions passed

6

53

b. No. of Policies passed

c. Directors fees paid

109,854.00

939,420.00

d. Meetings:

1. Held

2. Regular

2

24

3. Special/Emergency

## 9. STATUS OF VARIOUS DEVELOPMENT:

## 9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				



9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1					
2					
3					
4					
5					
Total					
b. Loans from Other Fund Sources					
1					
2					
3					
4					
5					
Total					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	13%	≤ 20%
b. Collection Efficiency (%) - YTD	97.3%	≥ 90%
c. S.Conn. Market Growth - YTD	343	343
d. Capex (Php) - YTD	25,110,714.08	25,110,714.08
e. LWUA-WD JSA Reserves (%) - YTD	0.98%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	21.08	≥ 1.5
h. Average Monthly Net Income (Php)	-215,517.27	positive
i. Staff Productivity Index	337	337
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Eulogio S. Enriquez, Jr.

Certified Correct:

Cristinela Ruth I. Lamayan  
General Manager