

MONTHLY DATA SHEET

For the Month Ending **31-Mar** **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):	9212876851
(landline) :	479354635
Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	22,257		
2.2	Total Active	19,968		
2.3	Total metered	19,968		
2.4	Total billed	20,005		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	99,840		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		38	117
	Reconnection		174	440
	Disconnected		171	477
	Increase (Decrease) in S. C.		41	80
2.8	No. of Customers in Arrears	3,962 (19.8%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,716		13,716
	Government	45		45
	Commercial/Industrial	6,207	-	6,207
	Full Commercial	682		682
	Commercial A	422		422
	Commercial B	491		491
	Commercial C	4,612		4,612
	Commercial D			-
	Bulk/Wholesale			-
	Total	19,968	-	19,968

3. PRESENT WATER RATES:

3.1	Date Approved (mm/dd/year):	4/18/2007	Effectivity (mm/dd/year):	11/1/2007
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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 7,349,387.95	P 24,057,316.35
b. Current - unmetered		
c. Penalty Charges	223,121.95	773,729.55
d. Less: Senior Citizen & PWD Discount		
Total	P 7,572,509.90	P 24,831,045.90
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,982,206.80	P 13,195,695.60
f Government	393,807.90	1,243,794.15
g Commercial/Industrial	2,973,373.25	9,617,826.60
h Bulk/Wholesale		
Total	P 7,349,387.95	P 24,057,316.35
4.3 COLLECTION (Water Sales)		
a. Current account	P 6,342,201.60	P 19,485,985.85
b. Arrears - current year	2,205,774.60	3,835,572.30
c. Arrears - previous years	88,620.95	2,587,520.45
Total	P 8,636,597.15	P 25,909,078.60
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		5,528,899.85
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	86.3%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{23,321,558.15}{24,831,045.90}$	= 93.9%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{25,909,078.60}{30,359,945.75}$	= 85.3%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 9,408,790.85	P 25,744,703.60
b. Non-Operating revenues	2,050.00	12,110.00
Total	P 9,410,840.85	P 25,756,813.60
5.2 EXPENSES		
a. Salaries and wages	P 1,468,474.42	P 4,353,985.22
b. Pumping cost (Fuel, Oil, Electric)	2,970,316.53	9,550,008.59
c. Chemicals (treatment)		172,000.00
d. Other O & M Expense	2,116,823.07	5,855,770.68
e. Depreciation Expense	813,801.53	2,415,581.75
f. Interest Expense		
g. Others		
Total	P 7,369,415.55	P 22,347,346.24

5.3	NET INCOME (LOSS)	P	2,041,425.30	P	3,409,467.36
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5.4 CASH FLOW STATEMENT

a.	Receipts	P	8,966,463.78	P	26,848,858.07
b.	Disbursements		10,882,137.78		30,199,591.23
c.	Net Receipts (Disbursements)		(1,915,674.00)		(3,350,733.16)
d.	Cash balance, beginning		118,124,724.69		119,559,783.85
e.	Cash balance, ending		116,209,050.69		116,209,050.69

5.5 MISCELLANEOUS (Financial)

a.	Loan Funds (Total)		-		-
1.	Cash in Bank	P		P	
2.	Cash on Hand				
b.	WD Funds (Total)		117,238,350.23		117,238,350.23
1.	Cash on hand	P	169,322.45	P	169,322.45
2.	Cash in bank		113,118,358.79		113,118,358.79
3.	Special Deposits		2,871,369.45		2,871,369.45
4.	Investments				
5.	Working fund		50,000.00		50,000.00
6.	Reserves				
6.1	WD-LWUA JSA		1,029,299.54		1,029,299.54
6.2	General Reserves				
c.	Materials & Supplies inventory	P	4,427,494.90	P	4,427,494.90
d.	Accounts Receivable		13,835,886.65		13,835,886.65
1.	Customers	P	13,348,216.90	P	13,348,216.90
2.	Materials on loans		487,669.75		487,669.75
3.	Officers & Employees				
e.	Customers' deposits		2,871,369.45		2,871,369.45
f.	Loans payable				
g.	Payable to creditors eg. suppliers		10,272,461.87		10,272,461.87

5.6	FINANCIAL RATIOS	This Month		Year-to-Date	
a.	Operating Ratio- (benchmark = ≤ 0.75)				
	<u>Operating Expenses</u>	7,369,415.55	= 0.78	22,347,346.24	= 0.87
	<u>Operating Revenues</u>	9,408,790.85		25,744,703.60	
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	2,041,425.30	= 0.22	3,409,467.36	= 0.13
	<u>Total Revenues</u>	9,410,840.85		25,756,813.60	
c.	Current Ratio (benchmark = ≥ 1.5)				
	<u>Current Assets</u>			133,941,770.43	= 29.75
	<u>Current Liabilities</u>			4,502,026.63	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	27		925,344	Pump Test
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	27	0	925,344	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	646,167.0	1,792,049.0	Metered
Sub-Total	646,167.0	1,792,049.0	
b. External Source/s			
Total	646,167.0	1,792,049.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	307,101.00	846,326.00
b. Total power cost for pumping (PHP)	3,212,276.46	9,117,580.96
c. Other energy cost (oil, etc.) (PHP)	71,930.54	245,600.09
d. Total Pumping Hours (motor drive)	15,251.50	41,494.00
e. Total Pumping Hours (engine drive)	135.50	533.00
f. Total Chlorine consumed (Kg.)	496.00	1,459.50
g. Total Chlorine cost (PHP)	77,157.76	191,236.16
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 3,361,364.76	P 9,554,417.21

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	561,608.0	1,545,713.0
Residential	374,990.0	1,035,805.0
Government	25,053.0	69,439.0
Commercial/Industrial (Total)	161,565.0	440,469.0
Full Commercial	45,639.0	123,451.0
Commercial A	13,399.0	36,562.0
Commercial B	19,319.0	51,283.0
Commercial C	83,208.0	229,173.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	561,608.0	1,545,713.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	561,608.0	1,545,713.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	28.1	
Residential (m ³ /conn/mo.)	27.3	
Government (m ³ /conn/mo)	556.7	
Commercial/Industrial (m ³ /conn/mo)	26.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	182.3	
c. Accounted for water (%)	86.9%	86.3%
d. Revenue Producing Water (%)	86.9%	86.3%
e. Percent Non-revenue Water (%)	13%	14%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	8	812
b. Ground Reservoir(s)	1	500

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	71
b. Regular	26
c. Casual	36
d. Job-order/COS	9
e. Number of active connections/employee	322
f. Average monthly salary/employee	20,992.66

8.2 BOARD OF DIRECTORS

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Special/			Special/		
Position	Name	Regular	Emergency	Total	Regular	Emergency	Total
C	1 Gaspar C. Caag	2		2	6		6
VC	2 Melanie C. Pacia	2		2	6		6
S	3 Milagros I. Macaraig	2		2	6		6
T	4 Oscar R. Delos Reyes	2		2	6		6
M	5 Wilma L. Damo	2		2	6		6
6thM	6						
		This Month			Year-to-Date		
a. No. of Resolutions passed		6			14		
b. No. of Policies passed							
c. Directors fees paid		P 111,384.00			238,680.00		
d. Meetings:							
1. Held							
2. Regular		2			6		
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 ACCOMPLISHMENT
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	14%	≤ 20%
b. Collection Efficiency (%) - YTD	93.9%	≥ 90%
c. S.Conn. Market Growth - YTD	80	80
d. Capex (Php) - YTD	9,592,071.43	9,592,071.43
e. LWUA-WD JSA Reserves (%) - YTD	3.97%	≥ 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	29.75	≥ 1.5
h. Average Monthly Net Income (Php)	1,136,489.12	positive
i. Staff Productvity Index	322	322
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. Larayra
General Manager