

# MONTHLY DATA SHEET

For the Month Ending **OCTOBER** **2024**

<b>Name of Water District :</b>	<b>Manolo Fortich</b>
<b>Province :</b>	<b>Bukidnon</b>
<b>Region :</b>	<b>10</b>
<b>CCC No. :</b>	<b>401</b>
<b>Email Address :</b>	<a href="mailto:mfwd_buk@yahoo.com">mfwd_buk@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.mfwd.gov.ph">www.mfwd.gov.ph</a>
<b>Contact Nos. (mobile):</b>	917 - 718 - 1311 / 0935 - 741 - 249
<b>(landline) :</b>	<b>(8) 813-2247</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>o 21' 57.92" / lat: 124o 51</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1	Municipality(ies) Served			No. of Brgys Served	percent (%) Served to Total Brgys
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.		
Main Mun.:	Manolo Fortich	1st	22	13	59.1%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	15,472		
2.2	Total Active	14,150		
2.3	Total metered	14,150		
2.4	Total billed	14,172		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	70,750		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		52	635
	Reconnection		184	1,100
	Disconnected		197	1,228
	Increase (Decrease) in S. C.		39	507
2.8	No. of Customers in Arrears	4,089	( 28.9% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,356	-	13,356
	Government	111	-	111
	Commercial/Industrial	676	-	676
	Full Commercial	117	-	117
	Commercial A	138	-	138
	Commercial B	163	-	163
	Commercial C	258	-	258
	Commercial D	-	-	-
	Bulk/Wholesale	29	-	29
	Total	14,172	-	14,172

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/7/2014 Effectivity (mm/dd/year): 9/1/2014

#### 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	₹ 157.50	₹ 22.80	₹ 30.35	38.30	₹ 46.50	₹ 55.00	₹ 55.00
Commercial/Industrial	315.00	45.60	60.70	76.60	93.00	110.00	110.00
Commercial A	275.60	39.90	53.10	67.05	81.40	96.25	96.25
Commercial B	236.25	34.20	45.50	57.45	69.75	82.50	82.50
Commercial C	196.90	28.50	37.90	47.85	58.10	68.75	68.75
Commercial D							
Bulk Sales							

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 10,400,879.22	P 108,375,359.71
b. Current - unmetered	-	-
c. Penalty Charges	241,273.18	2,369,943.43
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,642,152.40	P 110,745,303.14

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,858,609.82	P 74,863,612.12
f Government	695,615.40	7,298,584.94
g Commercial/Industrial	2,578,899.43	23,245,588.15
h Bulk/Wholesale	267,754.57	2,967,574.50
Total	P 10,400,879.22	P 108,375,359.71

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,336,217.88	P 77,758,315.45
b. Arrears - current year	3,169,039.21	28,030,180.20
c. Arrears - previous years	19,474.57	2,966,298.47
Total	P 10,524,731.66	P 108,754,794.12

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,184,735.73

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 70.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{105,788,495.65}{110,745,303.14}$	= 95.5%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{108,754,794.12}{117,930,038.87}$	= 92.2%
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### 5. FINANCIAL DATA:

This Month Year-to-Date

<b>5.1 REVENUES</b>			
a. Operating Revenues	P	10,988,155.32	P 112,968,640.63
b. Non-Operating revenues		120,334.79	1,025,042.20
Total	P	11,108,490.11	P 113,993,682.83
<b>5.2 EXPENSES</b>			
a. Salaries and wages	P	1,523,611.00	P 14,842,693.07
b. Pumping cost (Fuel, Oil, Electric)		1,550,942.16	21,620,946.33
c. Chemicals (treatment)		242,558.00	1,303,255.55
d. Other O & M Expense		50,098.25	1,179,219.29
e. Depreciation Expense		1,662,991.38	16,888,254.29
f. Interest Expense		828,957.23	7,183,120.04
g. Others		2,904,166.66	27,254,248.46
Total	P	8,763,324.68	P 90,271,737.03
<b>5.3 NET INCOME (LOSS)</b>	P	2,345,165.43	P 23,721,945.80
<b>5.4 CASH FLOW STATEMENT</b>			
a. Receipts	P	11,441,119.37	P 222,099,086.34
b. Disbursements		10,702,038.70	185,667,016.59
c. Net Receipts (Disbursements)		739,080.67	36,432,069.75
d. Cash balance, beginning		78,299,019.40	42,606,030.32
e. Cash balance, ending		79,038,100.07	79,038,100.07
<b>5.5 MISCELLANEOUS (Financial)</b>			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		941,610.74	105,963,911.66
1. Cash on hand	P	15,135.96	P 62,261.20
2. Cash in bank		704,583.19	67,058,289.85
3. Special Deposits		19,361.52	11,670,068.93
4. Investments			1,242,782.97
5. Working fund			10,000.00
6. Reserves			
6.1 WD-LWUA JSA		100,297.93	3,182,225.12
6.2 General Reserves		102,232.14	22,738,283.59
c. Materials & Supplies inventory	P	(1,124,986.17)	P 7,699,186.21
d. Accounts Receivable	-	188,420.70	6,641,837.69
1. Customers	P	(188,420.70)	P 6,641,837.69
2. Materials on loans			-
3. Officers & Employees		-	-
e. Customers' deposits		25,375.16	838,336.54
f. Loans payable		(385,105.33)	162,188,871.56
g. Payable to creditors eg. suppliers		(614,430.00)	1,078,441.25



5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	5,030,200.79	=	55,834,368.53	=
<u>Operating Revenues</u>	10,988,155.32		112,968,640.63	0.49
b. Net Income Ratio				
<u>Net Income (Loss)</u>	2,345,165.43	=	23,721,945.80	=
<u>Total Revenues</u>	11,108,490.11		113,993,682.83	0.21
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			93,320,674.29	=
<u>Current Liabilities</u>			3,512,007.92	26.57

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	8	132.73	184,775	Flow Meter
b. Springs	14	31.05	37,528	Flow Meter
c. Surface/River	2	113	169,884	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	276.78	392,187	

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			
1 Gravity	184,775.0	2,249,480.0	Manual - LPS
2 Pumped	37,528.0	443,164.0	Manual - LPS
Sub-Total	222,303.0	2,692,644.0	
b. External Source/s	169,884.0	1,412,319.0	Manual - LPS
Total	392,187.0	4,104,963.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	153,016.00	2,103,733.10
b. Total power cost for pumping (PHP)	2,518,779.75	22,852,569.01
c. Other energy cost (oil, etc.) (PHP)	48,625.20	1,896,442.50
d. Total Pumping Hours (motor drive)	219.90	50,940.00
e. Total Pumping Hours (engine drive)	168.00	32,576.57
f. Total Chlorine consumed (Kg.)	2,425.00	36,250.00
g. Total Chlorine cost (PHP)	242,558.00	1,303,255.55
h. Total cost of other chemicals (PHP)		-
Total Production Cost	₱ 2,809,962.95	₱ 26,052,267.06

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	316,003.0	3,311,102.0
Residential	265,942.0	2,826,105.00
Government	13,694.0	143,233.00
Commercial/Industrial (Total)	34,221.0	319,210.0
Full Commercial	12,282.0	111,419.00
Commercial A	7,789.0	70,543.00
Commercial B	7,358.0	65,891.00
Commercial C	6,792.0	71,357.00
Commercial D	-	-
Bulk/Wholesale	2,146.0	22,554.00

b. Unmetered billed	-	-
c. Total billed	316,003.0	3,311,102.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	316,003.0	3,311,102.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.3	
Residential (m <sup>3</sup> /conn/mo.)	19.9	
Government (m <sup>3</sup> /conn/mo)	123.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	50.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	74.0	
b. Average liters per capita/day (lpcd)	132.7	
c. Accounted for water (%)	80.6%	80.7%
d. Revenue Producing Water (%)	80.6%	80.7%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	No	

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	90
b. Regular	47
c. Casual	20
d. Job-order/COS	23
e. Number of active connections/employee	212
f. Average monthly salary/employee	22,740.46

##### 8.2 BOARD OF DIRECTORS

###### a. Board of Directors Number of Meetings Attended

Position	Name	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
C 1	ATTY. MARIO NARCISO C. ALBAREC	2		2	20	0	20
VC 2	MRS. JENNIFER P. TABILIRAN	2		2	20	0	20
S 3	MRS. NENA B. VALLECERA	2		2	20	0	20
T 4	MR. BOBBY B. COÑA	1		1	19	0	19
M 5	MS. CHARMAINE U. JUGADOR			0	12	0	12
6thM 6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	4	45
b. No. of Policies passed	0	0
c. Directors fees paid	P 27,195.00	339,476.00
d. Meetings:		
1. Held	2	20
2. Regular	2	20
3. Special/Emergency	0	0

## 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.	Procurement of Seven (7) units brand new, con	10,000	General Fund	25
b.	Repair of L300 Plate #SGC 186 Body Chassis, Uphc	400	General Fund	80
c.	Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare to	2,198	General Fund	80
d.	Development of Mampayag Water System	1,500	General Fund	40
e.	Construction of Materials Storage at Dahilayan W	169	General Fund	80
f.	Installation of Water Pipeline at Junction St. Josep	996	General Fund	45
g.	Design, Supply, Delivery, Installation Testing and C	5,093	General Fund	95
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	18,000,000.00	0	177,914.00	1,779,140.00	2024
2					
3					
4					
5					
Total		0	177,914.00	1,779,140.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	2,083,333.30	2024
2	122,074,521.50 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	2,083,333.30	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	2006
b. CPS II Installation	-
c. Water Rates Review	2014
d. Water Safety Plan Review	2017
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	2021
g. Computerized Billing & Collection System	2018
h. Computerized Read & Bill	2018
i. Computerized Accounting System	-
j. Computerized Inventory System	-



# 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	95.5%	≥ 90%
c. S.Conn. Market Growth - YTD	507	positive
d. Capex (Php) - YTD	30,378,996.48	85%
e. LWUA-WD JSA Reserves (%) - YTD	2.93%	≥ 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	26.57	≥ 1.5
h. Average Monthly Net Income (Php)	2,372,194.58	positive
i. Staff Productvity Index	212	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

ALGYNE CLAIRE J. YAMUT, CPA

Certified Correct:

ENGR. ROGELIO K. PANGAN

General Manager