

## MONTHLY DATA SHEET

For the Month Ending **AUGUST** **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 - 245
<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					
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	Manolo Fortich	1st	22	13	59.1%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

### 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	15,378		
2.2	Total Active	14,098		
2.3	Total metered	14,098		
2.4	Total billed	14,111		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	70,490		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		45	541
	Reconnection		105	799
	Disconnected		116	891
	Increase (Decrease) in S. C.		34	449
2.8	No. of Customers in Arrears	2,276 ( 16.1% )		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,300	-	13,300
	Government	110	-	110
	Commercial/Industrial	673	-	673
	Full Commercial	118	-	118
	Commercial A	135	-	135
	Commercial B	158	-	158
	Commercial C	262	-	262
	Commercial D	-	-	-
	Bulk/Wholesale	28	-	28
	<b>Total</b>	<b>14,111</b>	<b>-</b>	<b>14,111</b>

### 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 10,738,250.80	P 86,373,792.52
b. Current - unmetered	-	-
c. Penalty Charges	240,738.40	1,892,269.96
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,978,989.20	P 88,266,062.48

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,391,374.73	P 60,094,835.17
f Government	758,011.48	5,796,693.94
g Commercial/Industrial	2,301,774.40	18,084,869.67
h Bulk/Wholesale	287,090.19	2,397,393.74
Total	P 10,738,250.80	P 86,373,792.52

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,576,762.19	P 61,577,542.76
b. Arrears - current year	2,892,554.58	22,242,840.60
c. Arrears - previous years	52,534.51	2,860,664.06
Total	P 10,521,851.28	P 86,681,047.42

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

4.5 ON-TIME-PAID, This Month

<u>4.3a</u>	X 100 =	<u>70.6%</u>
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

<u>(4.3a) + (4.3b)</u>	X 100 =	<u>83,820,383.36</u>	=	<u>95.0%</u>
4.1 Total		88,266,062.48		

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>86,681,047.42</u>	=	<u>90.8%</u>
4.1 Total + 4.4		95,450,798.21		

### 5. FINANCIAL DATA:

This Month Year-to-Date

## 5.1 REVENUES

a. Operating Revenues	P	11,265,028.38	P	89,941,012.77
b. Non-Operating revenues		54,335.17		827,170.52
Total	P	11,319,363.55	P	90,768,183.29

## 5.2 EXPENSES

a. Salaries and wages	P	1,889,562.37	P	11,795,471.07
b. Pumping cost (Fuel, Oil, Electric)		2,221,288.88		18,143,639.29
c. Chemicals (treatment)		270,950.84		637,018.61
d. Other O & M Expense		129,741.24		987,054.50
e. Depreciation Expense		1,670,332.26		13,600,600.41
f. Interest Expense		825,173.90		5,533,542.47
g. Others		2,325,754.35		20,977,719.50
Total	P	9,332,803.84	P	71,675,045.85

5.3 NET INCOME (LOSS)	P	1,986,559.71	P	19,093,137.44
-----------------------	---	--------------	---	---------------

## 5.4 CASH FLOW STATEMENT

a. Receipts	P	11,527,309.72	P	198,408,466.00
b. Disbursements		11,756,072.35		161,418,759.99
c. Net Receipts (Disbursements)		(228,762.63)		36,989,706.01
d. Cash balance, beginning		79,824,498.96		42,606,030.32
e. Cash balance, ending		79,595,736.33		79,595,736.33

## 5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		(205,793.79)		104,170,766.18
1. Cash on hand	P	302,831.29	P	338,539.29
2. Cash in bank		3,518,651.86		66,353,706.66
3. Special Deposits		(4,050,245.78)		11,650,707.41
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		2,981,664.49
6.2 General Reserves		(77,031.16)		21,593,365.36
c. Materials & Supplies inventory	P	(1,125,699.01)	P	8,274,160.84
d. Accounts Receivable		217,861.63		6,791,046.49
1. Customers	P	217,861.63	P	6,791,046.49
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		(370,590.95)		598,845.21
f. Loans payable		(381,466.33)		162,959,000.22
g. Payable to creditors eg. suppliers		(739,252.14)		630,481.25

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio ( benchmark = $\leq 0.75$ )		
Operating Expenses	6,181,875.59	45,163,783.88
Operating Revenues	11,265,028.38	89,941,012.77
	= 0.55	= 0.50
b. Net Income Ratio		
Net Income (Loss)	1,986,559.71	19,093,137.44
Total Revenues	11,319,363.55	90,768,183.29
	= 0.18	= 0.21
c. Current Ratio ( benchmark = $\geq 1.5$ )		
Current Assets		94,721,962.13
Current Liabilities		3,455,194.81
		= 27.41

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS) or (in Cum/Mo)		Basis of Data
a. Wells	9	137.37	242,481	Flow Meter
b. Springs	13	23.17	50,085	Flow Meter
c. Surface/River	2	67.17	112,843	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	227.71	405,409	
		Conversion: 1 LPS ~ 2,600 cum/mo		
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	242,481.0	1,835,824.0	Manual - LPS	
2 Pumped	50,085.0	361,184.0	Manual - LPS	
Sub-Total	292,566.0	2,197,008.0		
b. External Source/s	112,843.0	1,082,862.0	Manual - LPS	
Total	405,409.0	3,279,870.0		
6.3 WATER PRODUCTION COST	This Month	Year-to-Date		
a. Total power consumption for pumping (KW-Hr)	227,749.00	1,731,361.40		
b. Total power cost for pumping (PHP)	2,138,379.48	17,534,353.57		
c. Other energy cost (oil, etc.) (PHP)	82,909.40	1,807,123.51		
d. Total Pumping Hours (motor drive)	7,126.00	50,480.00		
e. Total Pumping Hours (engine drive)	5,018.76	32,240.57		
f. Total Chlorine consumed (Kg.)	2,400.00	31,325.00		
g. Total Chlorine cost (PHP)	270,950.84	637,018.61		
h. Total cost of other chemicals (PHP)		-		
Total Production Cost	P 2,492,239.72	P 19,978,495.69		
6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )				
a. Total Billed Metered Consumption (m <sup>3</sup> )	327,111.0	2,646,544.0		
Residential	278,213.0	2,264,446.00		
Government	14,756.0	113,844.00		
Commercial/Industrial (Total)	31,925.0	250,157.0		
Full Commercial	11,208.0	86,499.00		
Commercial A	6,170.0	55,850.00		
Commercial B	7,320.0	51,074.00		
Commercial C	7,227.0	56,734.00		
Commercial D	-	-		
Bulk/Wholesale	2,217.0	18,097.00		

b. Unmetered billed	-	-
c. Total billed	327,111.0	2,646,544.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	327,111.0	2,646,544.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	23.2	
Residential (m <sup>3</sup> /conn/mo.)	20.9	
Government (m <sup>3</sup> /conn/mo)	134.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	47.4	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	79.2	
b. Average liters per capita/day (lpcd)	139.5	
c. Accounted for water (%)	80.7%	80.7%
d. Revenue Producing Water (%)	80.7%	80.7%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	No	

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	92
b. Regular	47
c. Casual	22
d. Job-order/COS	23
e. Number of active connections/employee	205
f. Average monthly salary/employee	27,384.96

##### 8.2 BOARD OF DIRECTORS

###### a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 ATTY. MARIO NARCISO C. ALBAREC	2		2	16	0	16
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	16	0	16
S	3 MRS. NENA B. VALLECERA	2		2	16	0	16
T	4 MR. BOBBY B. COÑA	2		2	16	0	16
M	5 MS. CHARMAINE U. JUGADOR	1		1	11	0	11
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	38
b. No. of Policies passed	0	0
c. Directors fees paid	P 34,545.00	277,736.00
d. Meetings:		
1. Held	2	16
2. Regular	2	16
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.	1. Installation of Distribution Pipes with Fittings	2,904	General Fund	60
b.	2. Construction of Perimeter Fence at Dahilayan V	363	General Fund	100
c.	3. Construction of Shed House for Dahilayan Water	250	General Fund	100
d.	4. Procurement of Seven (7) units brand new, com	10,000	General Fund	25
e.	5. Repair of L300 Plate #SGC 186 Body Chassis, Up	400	General Fund	60
f.	6. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare	2,198	General Fund	40
g.	7. Installation of 4"Ø UPVC Pipe at Zone 4 to Zone	1,609	General Fund	100
h.	8. Installation of New Distribution Line at Baranga	2,496	General Fund	100
i.	9. Development of Mampayag Water System	1,500	General Fund	40
j.	10. Construction of Kihare Shedhouse Extension f	250	General Fund	100
k.	Design, Supply, Delivery, Installation Testing and C	5,093	General Fund	40
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	1,423,312.00	2024
2					
3					
4					
5					
Total		0	177,914.00	1,423,312.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	1,666,666.64	2024
2	122,074,521.50 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	1,666,666.64	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:


### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
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	-

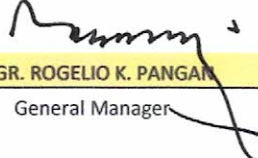
# 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	95.0%	≥ 90%
c. S.Conn. Market Growth - YTD	449	positive
d. Capex (Php) - YTD	22,890,482.65	85%
e. LWUA-WD JSA Reserves (%) - YTD	3.44%	≥ 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	27.41	≥ 1.5
h. Average Monthly Net Income (Php)	2,386,642.18	positive
i. Staff Productivity Index	205	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

  
ALGYNE LORE J. YAMUT, CPA

Certified Correct:

  
ENGR. ROGELIO K. PANGAN  
General Manager