

# MONTHLY DATA SHEET

For the Month Ending **SEPTEMBER 2024**

**Name of Water District :** **Manolo Fortich**

**Province :** **Bukidnon**

**Region :** **10**

**CCC No. :** **401**

**Email Address :** [mfwd\\_buk@yahoo.com](mailto:mfwd_buk@yahoo.com)

**Website, if any:** [www.mfwd.gov.ph](http://www.mfwd.gov.ph)

**Contact Nos. (mobile):** [917-718-1311](tel:917-718-1311) / [0935-741-245](tel:0935-741-245)

**(landline) :** **(8) 813-2247**

**Coordinates of WD Office(Longitude,Latitude) :** **o 21' 57.92" / lat: 124o 51'**

**Under Joint Venture Agreement? (Yes/No):** **No**

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1 Total Service (Active + Inactive)	<b>15,420</b>		
2.2 Total Active	<b>14,131</b>		
2.3 Total metered	<b>14,131</b>		
2.4 Total billed	<b>14,150</b>		
2.5 Ave. Persons/Conn.	<b>5.0</b>		
2.6 Population Served (2.2 x 2.5)	<b>70,655</b>		
2.7 Growth in Service Connections (S. C.)		<b>This Month</b>	<b>Year-to-Date</b>
New		<b>42</b>	<b>583</b>
Reconnection		<b>117</b>	<b>916</b>
Disconnected		<b>140</b>	<b>1,031</b>
Increase (Decrease) in S. C.		<b>19</b>	<b>468</b>
2.8 No. of Customers in Arrears	<b>3,913</b>	<b>( 27.7% )</b>	
2.9 No. of Active Connections		<b>Metered</b>	<b>Unmetered</b>
Residential/Domestic	<b>13,337</b>	<b>-</b>	<b>13,337</b>
Government	<b>111</b>	<b>-</b>	<b>111</b>
Commercial/Industrial	<b>674</b>	<b>-</b>	<b>674</b>
Full Commercial	<b>117</b>	<b>-</b>	<b>117</b>
Commercial A	<b>138</b>	<b>-</b>	<b>138</b>
Commercial B	<b>161</b>	<b>-</b>	<b>161</b>
Commercial C	<b>258</b>	<b>-</b>	<b>258</b>
Commercial D	<b>-</b>	<b>-</b>	<b>-</b>
Bulk/Wholesale	<b>28</b>	<b>-</b>	<b>28</b>
Total	<b>14,150</b>	<b>-</b>	<b>14,150</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	P 157.50	P 22.80	P 30.35	38.30	P 46.50	P 55.00	P 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 11,600,687.97	P 97,974,480.49
b. Current - unmetered	-	-
c. Penalty Charges	236,400.29	2,128,670.25
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 11,837,088.26	P 100,103,150.74

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,910,167.13	P 68,005,002.30
f Government	806,275.60	6,602,969.54
g Commercial/Industrial	2,581,819.05	20,666,688.72
h Bulk/Wholesale	302,426.19	2,699,819.93
Total	P 11,600,687.97	P 97,974,480.49

4.3 COLLECTION (Water Sales)		
a. Current account	P 8,844,554.81	P 70,422,097.57
b. Arrears - current year	2,618,300.39	24,861,140.99
c. Arrears - previous years	86,159.84	2,946,823.90
Total	P 11,549,015.04	P 98,230,062.46

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	7,184,735.73
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	76.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{95,283,238.56}{100,103,150.74}$	= 95.2%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{98,230,062.46}{107,287,886.47}$	= 91.6%

### 5. FINANCIAL DATA:

This Month Year-to-Date

### 5.1 REVENUES

a. Operating Revenues	P	12,039,472.54	P	101,980,485.31
b. Non-Operating revenues		77,536.89		904,707.41
Total	P	12,117,009.43	P	102,885,192.72

### 5.2 EXPENSES

a. Salaries and wages	P	1,523,611.00	P	13,319,082.07
b. Pumping cost (Fuel, Oil, Electric)		1,926,364.88		20,070,004.17
c. Chemicals (treatment)		423,678.94		1,060,697.55
d. Other O & M Expense		142,066.54		1,129,121.04
e. Depreciation Expense		1,624,662.50		15,225,262.91
f. Interest Expense		820,620.34		6,354,162.81
g. Others		3,372,362.30		24,350,081.80
Total	P	9,833,366.50	P	81,508,412.35

### 5.3 NET INCOME (LOSS)

P	2,283,642.93	P	21,376,780.37
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### 5.4 CASH FLOW STATEMENT

a. Receipts	P	12,249,500.97	P	210,657,966.97
b. Disbursements		13,546,217.90		174,964,977.89
c. Net Receipts (Disbursements)		(1,296,716.93)		35,692,989.08
d. Cash balance, beginning		79,595,736.33		42,606,030.32
e. Cash balance, ending		78,299,019.40		78,299,019.40

### 5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		(153,768.14)		104,016,998.04
1. Cash on hand	P	(291,414.05)	P	47,125.24
2. Cash in bank		(1,021,357.10)		65,332,349.56
3. Special Deposits		16,054.22		11,666,761.63
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,262.70		3,081,927.19
6.2 General Reserves		1,042,686.09		22,636,051.45
c. Materials & Supplies inventory	P	550,011.54	P	8,824,172.38
d. Accounts Receivable		39,211.90		6,830,258.39
1. Customers	P	39,211.90	P	6,830,258.39
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		214,116.17		812,961.38
f. Loans payable		(385,023.33)		162,573,976.89
g. Payable to creditors eg. suppliers		1,062,390.00		1,692,871.25



5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio ( benchmark = $\leq 0.75$ )		
Operating Expenses	5,640,383.86	50,804,167.74
Operating Revenues	12,039,472.54	101,980,485.31
	= 0.47	= 0.50
b. Net Income Ratio		
Net Income (Loss)	2,283,642.93	21,376,780.37
Total Revenues	12,117,009.43	102,885,192.72
	= 0.19	= 0.21
c. Current Ratio ( benchmark = $\geq 1.5$ )		
Current Assets		93,872,453.01
Current Liabilities		5,736,903.30
		= 16.36

## 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	136.95	228,881	Flow Meter
b. Springs	13	25.94	44,452	Flow Meter
c. Surface/River	2	99.93	159,573	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	262.82	432,906	
		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	228,881.0	2,064,705.0	Manual - LPS	
2 Pumped	44,452.0	405,636.0	Manual - LPS	
Sub-Total	273,333.0	2,470,341.0		
b. External Source/s	159,573.0	1,242,435.0	Manual - LPS	
Total	432,906.0	3,712,776.0		
6.3 WATER PRODUCTION COST	This Month	Year-to-Date		
a. Total power consumption for pumping (KW-Hr)	219,355.70	1,950,717.10		
b. Total power cost for pumping (PHP)	2,799,435.69	20,333,789.26		
c. Other energy cost (oil, etc.) (PHP)	40,693.79	1,847,817.30		
d. Total Pumping Hours (motor drive)	240.10	50,720.10		
e. Total Pumping Hours (engine drive)	168.00	32,408.57		
f. Total Chlorine consumed (Kg.)	2,500.00	33,825.00		
g. Total Chlorine cost (PHP)	423,678.94	1,060,697.55		
h. Total cost of other chemicals (PHP)		-		
Total Production Cost	P 3,263,808.42	P 23,242,304.11		
6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )				
a. Total Billed Metered Consumption (m <sup>3</sup> )	348,555.0	2,995,099.0		
Residential	295,717.0	2,560,163.00		
Government	15,695.0	129,539.00		
Commercial/Industrial (Total)	34,832.0	284,989.0		
Full Commercial	12,638.0	99,137.00		
Commercial A	6,904.0	62,754.00		
Commercial B	7,459.0	58,533.00		
Commercial C	7,831.0	64,565.00		
Commercial D	-	-		
Bulk/Wholesale	2,311.0	20,408.00		

b. Unmetered billed	-	-
c. Total billed	348,555.0	2,995,099.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	348,555.0	2,995,099.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.6	
Residential (m <sup>3</sup> /conn/mo.)	22.2	
Government (m <sup>3</sup> /conn/mo)	141.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	51.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	82.5	
b. Average liters per capita/day (lpcd)	147.8	
c. Accounted for water (%)	80.5%	80.7%
d. Revenue Producing Water (%)	80.5%	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	90
b. Regular	47
c. Casual	20
d. Job-order/COS	23
e. Number of active connections/employee	211
f. Average monthly salary/employee	22,740.46

##### 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	18	0	18
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	18	0	18
S	3 MRS. NENA B. VALLECERA	2		2	18	0	18
T	4 MR. BOBBY B. COÑA	2		2	18	0	18
M	5 MS. CHARMAINE U. JUGADOR	1		1	12	0	12
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	3	41
b. No. of Policies passed	0	0
c. Directors fees paid	P 34,545.00	312,281.00
d. Meetings:		
1. Held	2	18
2. Regular	2	18
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 ACCOMPLISHMENT
a.	Procurement of Seven (7) units brand new, con	10,000	General Fund	25
b.	Repair of L300 Plate #SGC 186 Body Chassis, Uphe	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	1,601,226.00	2024
2					
3					
4					
5					
Total		0	177,914.00	1,601,226.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	1,874,999.97	2024
2	122,074,521.50 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	1,874,999.97	

## 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	-



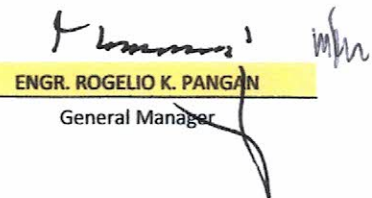
# 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	95.2%	≥ 90%
c. S.Conn. Market Growth - YTD	468	positive
d. Capex (Php) - YTD	28,611,525.63	85%
e. LWUA-WD JSA Reserves (%) - YTD	3.14%	≥ 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	16.43	≥ 1.5
h. Average Monthly Net Income (Php)	2,375,197.82	positive
i. Staff Productvity Index	211	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