

# MONTHLY DATA SHEET

For the Month Ending **JUNE** **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 / 0935 - 741 - 245**

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

Coordinates of WD Office(Longitude, Latitude) : **121° 21' 57.92" / lat: 124° 51'**

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 Brgys
Main Mun.:	<b>Manolo Fortich</b>	<b>1st</b>	<b>22</b>	<b>11</b>	<b>50.0%</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>15,278</b>		
2.2	Total Active	<b>14,066</b>		
2.3	Total metered	<b>14,066</b>		
2.4	Total billed	<b>14,015</b>		
2.5	Ave. Persons/Conn.	<b>5.0</b>		
2.6	Population Served (2.2 x 2.5)	<b>70,330</b>		
2.7	Growth in Service Connections (S. C.)		<b>This Month</b>	<b>Year-to-Date</b>
	New		<b>73</b>	<b>441</b>
	Reconnection		<b>100</b>	<b>600</b>
	Disconnected		<b>62</b>	<b>628</b>
	Increase (Decrease) in S. C.		<b>111</b>	<b>413</b>
2.8	No. of Customers in Arrears	<b>2,276</b>	<b>( 16.2% )</b>	
2.9	No. of Active Connections	<b>Metered</b>	<b>Unmetered</b>	<b>Total</b>
	Residential/Domestic	<b>13,213</b>	<b>-</b>	<b>13,213</b>
	Government	<b>113</b>	<b>-</b>	<b>113</b>
	Commercial/Industrial	<b>659</b>	<b>-</b>	<b>659</b>
	Full Commercial	<b>118</b>	<b>-</b>	<b>118</b>
	Commercial A	<b>134</b>	<b>-</b>	<b>134</b>
	Commercial B	<b>151</b>	<b>-</b>	<b>151</b>
	Commercial C	<b>256</b>	<b>-</b>	<b>256</b>
	Commercial D	<b>-</b>	<b>-</b>	<b>-</b>
	Bulk/Wholesale	<b>30</b>	<b>-</b>	<b>30</b>
	Total	<b>14,015</b>	<b>-</b>	<b>14,015</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 CHARGES	COMMODITY 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 11,779,526.37	P 65,142,892.28
b. Current - unmetered	-	-
c. Penalty Charges	254,305.23	1,406,532.02
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 12,033,831.60	P 66,549,424.30

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,085,332.16	P 45,345,954.50
f Government	617,011.65	4,449,029.26
g Commercial/Industrial	2,627,764.81	13,518,497.41
h Bulk/Wholesale	449,417.75	1,829,411.11
Total	P 11,779,526.37	P 65,142,892.28

4.3 COLLECTION (Water Sales)		
a. Current account	P 8,424,648.95	P 46,736,234.22
b. Arrears - current year	3,032,865.03	15,878,336.07
c. Arrears - previous years	41,469.16	2,704,226.36
Total	P 11,498,983.14	P 65,318,796.65

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 71.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{62,614,570.29}{66,549,424.30}$	= 94.1%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{65,318,796.65}{73,734,160.03}$	= 88.6%
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### 5. FINANCIAL DATA:

This Month Year-to-Date

## 5.1 REVENUES

a. Operating Revenues	P	12,239,298.89	P	67,610,497.22
b. Non-Operating revenues		107,861.99		716,142.59
Total	P	12,347,160.88	P	68,326,639.81

## 5.2 EXPENSES

a. Salaries and wages	P	1,436,822.00	P	8,468,792.70
b. Pumping cost (Fuel, Oil, Electric)		2,957,987.28		13,138,076.05
c. Chemicals (treatment)		17,336.00		237,481.77
d. Other O & M Expense		64,512.00		508,676.81
e. Depreciation Expense		1,722,414.64		10,239,067.08
f. Interest Expense		758,248.22		3,954,768.23
g. Others		2,309,472.91		16,304,043.11
Total	P	9,266,793.05	P	52,850,905.75

5.3 NET INCOME (LOSS)	P	3,080,367.83	P	15,475,734.06
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## 5.4 CASH FLOW STATEMENT

a. Receipts	P	12,373,076.08	P	163,813,169.54
b. Disbursements		14,490,524.27		140,441,891.48
c. Net Receipts (Disbursements)		(2,117,448.19)		23,371,278.06
d. Cash balance, beginning		68,094,756.57		42,606,030.32
e. Cash balance, ending		65,977,308.38		65,977,308.38

## 5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		(1,517,448.19)		90,129,369.39
1. Cash on hand	P	284,983.29	P	361,555.87
2. Cash in bank		(2,428,220.57)		60,175,200.16
3. Special Deposits		25,789.09		4,187,769.38
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		2,781,664.49
6.2 General Reserves		500,000.00		21,370,396.52
c. Materials & Supplies inventory	P	(541,918.66)	P	9,585,586.84
d. Accounts Receivable		285,191.85		6,958,151.86
1. Customers	P	285,191.85	P	6,958,151.86
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		2,913.25		1,066,762.45
f. Loans payable		(380,290.33)		152,230,983.44
g. Payable to creditors eg. suppliers		225,160.47		1,362,949.40



5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	6,199,071.92	= 0.51	32,592,094.41	= 0.48
Operating Revenues	12,239,298.89		67,610,497.22	
b. Net Income Ratio				
Net Income (Loss)	3,080,367.83	= 0.25	15,475,734.06	= 0.23
Total Revenues	12,347,160.88		68,326,639.81	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			82,751,628.94	= 27.71
Current Liabilities			2,986,878.56	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	9	114.14	235,513	Flow Meter
b. Springs	13	21.1	49,351	Flow Meter
c. Surface/River	2	63.48	151,905	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	198.72	436,769	

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	235,513.0	1,376,382.0	Manual - LPS
2 Pumped	49,351.0	263,714.0	Manual - LPS
Sub-Total	284,864.0	1,640,096.0	
b. External Source/s	151,905.0	835,802.0	Manual - LPS
Total	436,769.0	2,475,898.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	208,042.30	1,284,800.20
b. Total power cost for pumping (PHP)	1,984,518.93	13,264,113.09
c. Other energy cost (oil, etc.) (PHP)	973,468.35	1,071,800.75
d. Total Pumping Hours (motor drive)	6,188.00	37,693.00
e. Total Pumping Hours (engine drive)	6,953.86	20,749.40
f. Total Chlorine consumed (Kg.)	2,800.00	26,125.00
g. Total Chlorine cost (PHP)	17,336.00	237,481.77
h. Total cost of other chemicals (PHP)		-
Total Production Cost	P 2,975,323.28	P 14,573,395.61

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	352,625.0	1,997,941.0
Residential	301,927.0	1,709,981.00
Government	12,328.0	87,404.00
Commercial/Industrial (Total)	35,332.0	186,862.0
Full Commercial	12,769.0	64,719.00
Commercial A	7,538.0	42,186.00
Commercial B	7,091.0	37,592.00
Commercial C	7,934.0	42,365.00
Commercial D	-	-
Bulk/Wholesale	3,038.0	13,694.00

b. Unmetered billed	-	-
c. Total billed	352,625.0	1,997,941.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	352,625.0	1,997,941.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	25.2	
Residential (m <sup>3</sup> /conn/mo.)	22.9	
Government (m <sup>3</sup> /conn/mo)	109.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	53.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	101.3	
b. Average liters per capita/day (lpcd)	152.3	
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	90
b. Regular	44
c. Casual	22
d. Job-order/COS	24
e. Number of active connections/employee	212
f. Average monthly salary/employee	21,770.03

##### 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	12	0	12
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	12	0	12
S	3 MRS. NENA B. VALLECERA	2		2	12	0	12
T	4 MR. BOBBY B. COÑA	2		2	12	0	12
M	5 MS. CHARMAINE U. JUGADOR	2		2	9	0	9
6thM	6						
		This Month			Year-to-Date		
a. No. of Resolutions passed		2			26		
b. No. of Policies passed		0			0		
c. Directors fees paid		P 38,220.00			208,646.00		
d. Meetings:							
1. Held		2			12		
2. Regular		2			12		
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 fr	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	1,067,484.00	2024
2					
3					
4					
5					
Total		0	177,914.00	1,067,484.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	1,249,999.98	2024
2	110,583,572.06 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	1,249,999.98	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

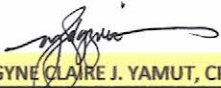
a.	CPS I Installation	2006
b.	CPS II Installation	-
c.	Water Rates Review	2014
d.	Water Safety Plan Review	2017
e.	Business Plan Review	2021
f.	Groundwater Data Bank Installation	2021
g.	Computerized Billing & Collection System	2018
h.	Computerized Read & Bill	2018
i.	Computerized Accounting System	-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



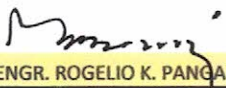
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	$\leq 20\%$
b. Collection Efficiency (%) - YTD	94.1%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	413	positive
d. Capex (Php) - YTD	17,760,765.49	85%
e. LWUA-WD JSA Reserves (%) - YTD	4.26%	$\geq 3\%$ 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	27.71	$\geq 1.5$
h. Average Monthly Net Income (Php)	2,579,289.01	positive
i. Staff Productivity 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