

# MONTHLY DATA SHEET

For the Month Ending November 2022

Name of Water District : Manolo Fortich

Province : Bukidnon

Region : 10

CCC No. : 401

Email Address : mfwd\_buk@yahoo.com

Website, if any: www.mfwd.gov.ph

Contact Nos. (mobile): 917 - 718 - 1311 / 0935 - 741 - 245

(landline) : (8) 813-2247

Coordinates of WD Office(Longitude, Latitude) : 121° 57.92" / lat: 124° 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
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Manolo Fortich	1st	22	11	50.0%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	14,132		
2.2	Total Active	13,027		
2.3	Total metered	13,027		
2.4	Total billed	12,895		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	65,135		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		141	1,069
	Reconnection		43	630
	Disconnected		72	739
	Increase (Decrease) in S. C.		112	960
2.8	No. of Customers in Arrears	1,649	( 12.7% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	12,201	-	12,201
	Government	106	-	106
	Commercial/Industrial	561	-	561
	Full Commercial	92	-	92
	Commercial A	117	-	117
	Commercial B	115	-	115
	Commercial C	237	-	237
	Commercial D	-	-	-
	Bulk/Wholesale	27	-	27
	Total	12,895	-	12,895

### 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 9,262,177.93	P 90,993,218.98
b. Current - unmetered	-	-
c. Penalty Charges	171,323.76	1,801,147.74
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 9,433,501.69	P 92,794,366.72
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,469,611.90	P 65,918,145.35
f Government	649,957.81	6,500,062.41
g Commercial/Industrial	1,848,021.56	17,256,302.16
h Bulk/Wholesale	294,586.66	3,155,514.21
Total	P 9,262,177.93	P 92,830,024.13
4.3 COLLECTION (Water Sales)		
a. Current account	P 6,585,710.54	P 66,294,771.93
b. Arrears - current year	3,012,720.53	25,309,778.88
c. Arrears - previous years	16,183.18	2,114,443.98
Total	P 9,614,614.25	P 93,718,994.79
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		4,601,272.47
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	71.1%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{91,604,550.81}{92,794,366.72} =$	98.7%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{93,718,994.79}{97,395,639.19} =$	96.2%

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	9,621,058.78	P 97,429,471.92
b. Non-Operating revenues		404,051.01	1,688,713.14
Total	P	10,025,109.79	P 99,118,185.06
5.2 EXPENSES			
a. Salaries and wages	P	2,962,182.57	P 19,062,620.55
b. Pumping cost (Fuel, Oil, Electric)		3,258,515.61	31,252,336.08
c. Chemicals (treatment)		115,320.34	1,114,397.51
d. Other O & M Expense		2,116,511.60	19,367,402.40
e. Depreciation Expense		1,083,955.95	12,864,138.83
f. Interest Expense		261,634.17	3,020,197.74
g. Others		-	-
Total	P	9,798,120.24	P 86,681,093.11
5.3 NET INCOME (LOSS)	P	226,989.55	P 12,437,091.95
5.4 CASH FLOW STATEMENT			
a. Receipts	P	10,763,408.11	P 107,816,797.83
b. Disbursements		11,123,550.04	103,224,521.52
c. Net Receipts (Disbursements)		(360,141.93)	4,592,276.31
d. Cash balance, beginning		43,045,167.63	38,092,749.39
e. Cash balance, ending		42,685,025.70	42,685,025.70
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P
2. Cash on Hand		-	-
b. WD Funds (Total)		971,606.67	61,130,793.83
1. Cash on hand	P	7,918.33	P 108,167.14
2. Cash in bank		442,822.81	32,684,560.36
3. Special Deposits		220,865.53	9,242,740.15
4. Investments		-	1,232,034.80
5. Working fund		-	10,000.00
6. Reserves			
6.1 WD-LWUA JSA		100,000.00	880,711.61
6.2 General Reserves		200,000.00	16,972,579.77
c. Materials & Supplies inventory	P	45,701.19	P 7,573,111.38
d. Accounts Receivable	-	365,131.38	4,797,158.31
1. Customers	P	(365,131.38)	P 4,797,158.31
2. Materials on loans		-	-
3. Officers & Employees		-	-
e. Customers' deposits		28,163.14	951,647.61
f. Loans payable		(359,420.33)	61,760,963.12
g. Payable to creditors eg. suppliers		(1,509,969.09)	600,246.35

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	9,536,486.07	= 0.99	83,660,895.37	= 0.86
Operating Revenues	9,621,058.78		97,429,471.92	
b. Net Income Ratio				
Net Income (Loss)	226,989.55	= 0.02	12,437,091.95	= 0.13
Total Revenues	10,025,109.79		99,118,185.06	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			55,967,053.61	= 27.87
Current Liabilities			2,008,124.76	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	8	110.713	261,562	Flow Meter
b. Springs	13	15.448	44,940	Flow Meter
c. Surface/River	1	54.039	52,236	
d. Bulk purchase	0	0	-	
Total	22	180.2	358,738	

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	
# Gravity	44,940.0	555,600.0	Manual - LPS	
# Pumped	261,562.0	2,840,567.0	Manual - LPS	
Sub-Total	306,502.0	3,396,167.0		
b. External Source/s	52,236.0	353,321.0		
Total	358,738.0	3,749,488.0		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	216,249.50	2,263,119.53
b. Total power cost for pumping (PHP)	3,200,049.03	30,913,336.07
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,787.00	86,971.00
e. Total Pumping Hours (engine drive)		1,772.86
f. Total Chlorine consumed (Kg.)	8,400.00	87,400.00
g. Total Chlorine cost (PHP)	115,320.34	1,114,397.51
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 3,315,369.37	₱ 32,027,733.58

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	287,543.0	3,006,332.0
Residential	245,440.0	2,591,759.0
Government	13,093.0	133,641.0
Commercial/Industrial (Total)	26,767.0	256,019.0
Full Commercial	7,275.0	85,591.0
Commercial A	5,894.0	55,075.0
Commercial B	4,626.0	43,173.0
Commercial C	8,972.0	72,180.0
Commercial D		-
Bulk/Wholesale	2,243.0	24,913.0

b. Unmetered billed	-	-
c. Total billed	287,543.0	3,006,332.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	287,543.0	3,006,332.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.3	
Residential (m <sup>3</sup> /conn/mo.)	20.1	
Government (m <sup>3</sup> /conn/mo)	123.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	47.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	83.1	
b. Average liters per capita/day (lpcd)	134.1	
c. Accounted for water (%)	80.2%	80.2%
d. Revenue Producing Water (%)	80.2%	80.2%
e. Percent Non-revenue Water (%)	20%	20%
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	93
b. Regular	37
c. Casual	17
d. Job-order/COS	39
e. Number of active connections/employee	239
f. Average monthly salary/employee	54,855.23

##### 8.2 BOARD OF DIRECTORS

###### a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Special/			Special/		
Position	Name	Regular	Emergency	Total	Regular	Emergency	Total
C	1 ATTY. MARIO NARCISO C. ALBAREC	2	0	2	22	0	22
VC	2 MRS. VILMA S. MIÑOZA	2	0	2	22	0	22
S	3 MRS. NENA B. VALLECERA	2	0	2	22	0	22
T	4 MRS. JENNIFER P. TABILIRAN	2	0	2	22	0	22
M	5 MR. JOSE T. TORRES	2	0	2	22	0	22
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			30		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 43,140.00			494,840.00		
d.	Meetings:						
	1. Held	2			22		
	2. Regular	2			22		
	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.	Purchase of Pipes for Water Tank Installation	1,324.80	General Fund	100
b.	Installation of Electrical Transmission Line at Da	2,902.70	General Fund	90
c.	Source Development-Construction of Intake Stri	13,259.00	ADB/LWUA	100
d.	Construction of Chlorinator House for Dahilayar	30,893	ADB/LWUA	100
e.	Procurement of various uPvc Pipes	87,748.00	ADB/LWUA	100
f.	Installation of 6" diameter uPVC Pipes @ Camp	4,725.50	General Fund	90
g.	Installation of Distribution Pipes with Fittings at	2,903.80	General Fund	50
h.	Installation of Valves and Fittings for Transmissi	1,000.00	General Fund	50
i.	Construction of Perimeter Fence at Dahilayan V	700	General Fund	80
j.	Construction of Toilet and Bath @ Dahilayan	250	General Fund	80
k.	Construction of guardhouse at Dahilayan Water	200	General Fund	70
l.	Purchase of Underground Boring Machine 6" di	1,500	General Fund	90
m.	Purchase of Air Compressor for Underground B	2,500	General Fund	90
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	1,957,054.00	2022
2					
3					
4					
5					
Total		0	177,914.00	1957054	
b. Loans from Other Fund Sources					
1	5,000,000.00 (NHA)	0	-	501,396.53	2022
2	30,000,000.00 (DBP)	0	304,999.33	3,390,965.12	2022
3	37,987,124.47 (ADB)	0	138,141.17	1,551,522.86	2022
4					
5					
Total		0	443140.5	5443884.51	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

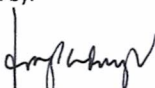
Year when Last installed /reviewed

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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	98.7%	≥ 90%
c. S.Conn. Market Growth - YTD	960	positive
d. Capex (Php) - YTD	10545056.66	85%
e. LWUA-WD JSA Reserves (%) - YTD	0.94%	≥ 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	27.87	≥ 1.5
h. Average Monthly Net Income (Php)	1,130,644.72	positive
i. Staff Productvity Index	239	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

  
MIRASOL L. PADAYHAG, CPA

Certified Correct:

  
ENGR. ROGELIO K. PANGAN  
General Manager