

MONTHLY DATA SHEET

For the Month Ending **DECEMBER** **2023**

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) : **124o 51' 21" E / lat: 124o 51'**

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

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	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)	14,837		
2.2	Total Active	13,676		
2.3	Total metered	13,676		
2.4	Total billed	13,617		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	68,380		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		39	649
	Reconnection		54	798
	Disconnected		7	885
	Increase (Decrease) in S. C.		86	562
2.8	No. of Customers in Arrears	2,521	(18.4%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	12,855	-	12,855
	Government	110	-	110
	Commercial/Industrial	625	-	625
	Full Commercial	103	-	103
	Commercial A	127	-	127
	Commercial B	144	-	144
	Commercial C	251	-	251
	Commercial D	-	-	-
	Bulk/Wholesale	27	-	27
	Total	13,617	-	13,617

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	P 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 9,917,069.04	P 117,619,103.87
b. Current - unmetered	-	-
c. Penalty Charges	197,328.34	2,447,231.64
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,114,397.38	P 120,066,335.51

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,708,850.36	P 82,101,315.03
f Government	839,323.83	9,084,832.99
g Commercial/Industrial	2,091,845.33	22,933,878.94
h Bulk/Wholesale	277,049.52	3,499,076.91
Total	P 9,917,069.04	P 117,619,103.87

4.3 COLLECTION (Water Sales)		
a. Current account	P 6,805,936.40	P 81,976,643.76
b. Arrears - current year	2,870,773.86	33,727,276.76
c. Arrears - previous years	5,073.29	3,165,570.53
Total	P 9,681,783.55	P 118,869,491.05

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): **5,845,162.45**

4.5 ON-TIME-PAID, This Month

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	=	$\frac{\text{This Month}}{68.6\%}$	$\frac{\text{Year-to-Date}}$
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4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	=	$\frac{115,703,920.52}{120,066,335.51}$	=	96.4%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{118,869,491.05}{125,911,497.96}$	=	94.4%
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5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 9,918,730.46	P 122,172,997.87
b.	Non-Operating revenues	82,050.19	921,427.58
	Total	P 10,000,780.65	P 123,094,425.45
5.2	EXPENSES		
a.	Salaries and wages	P 6,777,557.92	P 29,282,211.16
b.	Pumping cost (Fuel, Oil, Electric)	1,848,967.63	33,821,383.45
c.	Chemicals (treatment)	124,946.25	1,472,863.34
d.	Other O & M Expense	2,532,347.33	23,863,954.71
e.	Depreciation Expense	1,730,264.10	20,344,519.46
f.	Interest Expense	232,092.58	2,944,014.52
g.	Others	586,212.00	2,519,790.80
	Total	P 13,832,387.81	P 114,248,737.44
5.3	NET INCOME (LOSS)	P (3,831,607.16)	P 8,845,688.01
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 10,325,835.37	P 125,899,268.72
b.	Disbursements	15,446,728.72	122,093,012.12
c.	Net Receipts (Disbursements)	(5,120,893.35)	3,806,256.60
d.	Cash balance, beginning	47,726,923.67	38,799,773.72
e.	Cash balance, ending	42,606,030.32	42,606,030.32
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
1.	Cash in Bank	P -	P -
2.	Cash on Hand	-	-
b.	WD Funds (Total)	(4,821,193.35)	64,153,401.54
1.	Cash on hand	P 106,774.07	P 191,809.06
2.	Cash in bank	(4,784,711.43)	35,705,946.72
3.	Special Deposits	(443,255.99)	5,455,191.57
4.	Investments		1,242,782.97
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	2,181,226.40
6.2	General Reserves	200,000.00	19,366,444.82
c.	Materials & Supplies inventory	P 1,705,353.88	P 9,821,030.79
d.	Accounts Receivable	375,409.19	7,184,735.73
1.	Customers	P 375,409.19	P 7,184,735.73
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	96,406.07	1,203,454.87
f.	Loans payable	93,256,204.70	154,495,379.42
g.	Payable to creditors eg. suppliers	(221,313.93)	73,730,681.40

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	13,014,083.23	= 1.31	108,784,932.12	= 0.89
<u>Operating Revenues</u>	9,918,730.46		122,172,997.87	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(3,831,607.16)	= (0.38)	8,845,688.01	= 0.07
<u>Total Revenues</u>	10,000,780.65		123,094,425.45	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			153,319,374.50	= 2.04
<u>Current Liabilities</u>			75,281,351.91	

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	93.641	153,936	Flow Meter
b. Springs	13	13.201	29,073	Flow Meter
c. Surface/River	1	95.179	195,707	Flow Meter
d. Bulk purchase	0	0	-	
Total	22	202.021	378,716	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	153,936.0	1,090,356.3	Manual - LPS	
2 Pumped	29,073.0	2,128,353.6	Manual - LPS	
Sub-Total	183,009.0	3,218,709.9		
b. External Source/s	195,707.0	1,330,485.6	Manual - LPS	
Total	378,716.0	4,549,195.5		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date	
a. Total power consumption for pumping (KW-Hr)	195,401.90	2,593,262.50	
b. Total power cost for pumping (PHP)	2,335,950.05	35,867,348.38	
c. Other energy cost (oil, etc.) (PHP)	99,229.58	473,825.87	
d. Total Pumping Hours (motor drive)	6,682.00	76,823.00	
e. Total Pumping Hours (engine drive)	1,539.45	42,969.30	
f. Total Chlorine consumed (Kg.)	8,100.00	106,800.00	
g. Total Chlorine cost (PHP)	124,946.25	1,472,863.34	
h. Total cost of other chemicals (PHP)	-	-	
Total Production Cost	₱ 2,560,125.88	₱ 37,814,037.59	

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	305,806.0	3,652,676.0
Residential	257,918.0	3,120,445.00
Government	16,268.0	179,093.00
Commercial/Industrial (Total)	29,479.0	326,352.0
Full Commercial	10,004.0	107,364.00
Commercial A	6,191.0	71,512.00
Commercial B	6,173.0	64,667.00
Commercial C	7,111.0	82,809.00
Commercial D		-
Bulk/Wholesale	2,141.0	26,786.00

b. Unmetered billed	-	-
c. Total billed	305,806.0	3,652,676.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	305,806.0	3,652,676.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.5	
Residential (m ³ /conn/mo.)	20.1	
Government (m ³ /conn/mo)	147.9	
Commercial/Industrial (m ³ /conn/mo)	47.2	
Bulk/Wholesale (m ³ /conn/mo)	79.3	
b. Average liters per capita/day (lpcd)	133.8	
c. Accounted for water (%)	80.7%	80.3%
d. Revenue Producing Water (%)	80.7%	80.3%
e. Percent Non-revenue Water (%)	19%	20%
f. 24/7 Water Service (Y/N)	No	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	80
b. Regular	37
c. Casual	22
d. Job-order/COS	21
e. Number of active connections/employee	231
f. Average monthly salary/employee	114,873.86

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	1	3	23	1	24
VC	2 MRS. JENNIFER P. TABILIRAN	2	1	3	23	1	24
S	3 MRS. NENA B. VALLECERA	2	1	3	23	1	24
T	4 MR. BOBBY B. COÑA	2	1	3	19	1	20
M	5 MS. CHARMAINE U. JUGADOR	2	1	3	15	1	16
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	4			50		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 170,953.50			541,836.75		
d.	Meetings:						
	1. Held	3			26		
	2. Regular	2			24		
	3. Special/Emergency	1			2		

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. Installation of Valves and Fittings for Transmi	1,000	General Fund	100
c.	3. Construction of Perimeter Fence at Dahilayar	363	General Fund	90
d.	4. Construction of Shed House for Dahilayan Wa	250	General Fund	40
e.	5. Procurement of Seven (7) units brand new, co	10,000	General Fund	25
f.	6. Repair of L300 Plate #SGC 186 Body Chassis, l	400	General Fund	60
g.	7. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare	2,198	General Fund	40
h.	8. Installation of 4"Ø UPVC Pipe at Zone 4 to Zo	1,609	General Fund	55
i.	9. Repacement of 6" diameter upvc Water Pipe	1,100	General Fund	100
j.	10.Rehabilitation of 6" diameter Dilapidated Wa	2,360	General Fund	100
k.	11. Installation of New Distribution Line at Bara	2,496	General Fund	30
l.	12. Development of Mampayag Water System	1,500	General Fund	10
m.	13. Construction of Kihare Shedhouse Extension	250	General Fund	40
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	2,134,968.00	2023
2					
3					
4					
5					
Total		0	177,914.00	2,134,968.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	289,343.74	3,547,991.86	2023
2	110,583,572.06 (ADB)	0	138,141.17	1,651,667.42	2023
3	24,907,000.00 (NHA)				
4					
5					
Total		0	427,484.91	5,199,659.28	

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	-

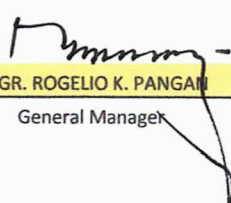
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	562	positive
d. Capex (Php) - YTD	83,638,344.69	85%
e. LWUA-WD JSA Reserves (%) - YTD	1.83%	≥ 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	2.04	≥ 1.5
h. Average Monthly Net Income (Php)	804,153.46	positive
i. Staff Productivity Index	231	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. PANGANI
General Manager