

MONTHLY DATA SHEET

For the Month Ending **JULY** **2024**

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) :	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.
	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)	15,333		
2.2	Total Active	14,077		
2.3	Total metered	14,077		
2.4	Total billed	14,078		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	70,385		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		55	496
	Reconnection		94	694
	Disconnected		147	775
	Increase (Decrease) in S. C.		2	415
2.8	No. of Customers in Arrears	2,276 (16.2%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,271	-	13,271
	Government	112	-	112
	Commercial/Industrial	666	-	666
	Full Commercial	118	-	118
	Commercial A	135	-	135
	Commercial B	153	-	153
	Commercial C	260	-	260
	Commercial D	-	-	-
	Bulk/Wholesale	29	-	29
	Total	14,078	-	14,078

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 10,492,649.44	P 75,635,541.72
b. Current - unmetered	-	-
c. Penalty Charges	244,999.54	1,651,531.56
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,737,648.98	P 77,287,073.28

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,357,505.94	P 52,703,460.44
f Government	589,653.20	5,038,682.46
g Commercial/Industrial	2,264,597.86	15,783,095.27
h Bulk/Wholesale	280,892.44	2,110,303.55
Total	P 10,492,649.44	P 75,635,541.72

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,264,546.35	P 54,000,780.57
b. Arrears - current year	3,471,949.95	19,350,286.02
c. Arrears - previous years	103,903.19	2,808,129.55
Total	P 10,840,399.49	P 76,159,196.14

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	69.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{73,351,066.59}{77,287,073.28}$	= 94.9%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{76,159,196.14}{84,471,809.01}$	= 90.2%

5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES			
a. Operating Revenues	P	10,890,528.71	P 78,501,025.93
b. Non-Operating revenues		56,692.76	772,835.35
Total	P	10,947,221.47	P 79,273,861.28
5.2 EXPENSES			
a. Salaries and wages	P	1,437,116.00	P 9,905,908.70
b. Pumping cost (Fuel, Oil, Electric)		2,784,274.36	15,922,350.41
c. Chemicals (treatment)		128,586.00	366,067.77
d. Other O & M Expense		348,636.45	857,313.26
e. Depreciation Expense		1,691,201.07	11,930,268.15
f. Interest Expense		753,609.34	4,708,377.57
g. Others		2,347,913.04	18,651,956.15
Total	P	9,491,336.26	P 62,342,242.01
5.3 NET INCOME (LOSS)	P	1,455,885.21	P 16,931,619.27
5.4 CASH FLOW STATEMENT			
a. Receipts	P	23,067,986.74	P 186,881,156.28
b. Disbursements		9,220,796.16	149,662,687.64
c. Net Receipts (Disbursements)		13,847,190.58	37,218,468.64
d. Cash balance, beginning		65,977,308.38	42,606,030.32
e. Cash balance, ending		79,824,498.96	79,824,498.96
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		14,247,190.58	104,376,559.97
1. Cash on hand	P	(325,847.87)	P 35,708.00
2. Cash in bank		2,659,854.64	62,835,054.80
3. Special Deposits		11,513,183.81	15,700,953.19
4. Investments			1,242,782.97
5. Working fund			10,000.00
6. Reserves			
6.1 WD-LWUA JSA		100,000.00	2,881,664.49
6.2 General Reserves		300,000.00	21,670,396.52
c. Materials & Supplies inventory	P	(185,726.99)	P 9,399,859.85
d. Accounts Receivable	-	384,967.00	6,573,184.86
1. Customers	P	(384,967.00)	P 6,573,184.86
2. Materials on loans			-
3. Officers & Employees		-	-
e. Customers' deposits		(97,326.29)	969,436.16
f. Loans payable		11,109,483.11	163,340,466.55
g. Payable to creditors eg. suppliers		6,783.99	1,369,733.39

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	6,389,813.88	= 0.58	38,981,908.29	= 0.50
Operating Revenues	11,065,487.17		78,675,984.39	
b. Net Income Ratio				
Net Income (Loss)	1,630,843.67	= 0.15	17,106,577.73	= 0.22
Total Revenues	11,122,179.93		79,448,819.74	
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			95,779,908.75	= 31.31
Current Liabilities			3,059,466.99	

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	120.97	216,961	Flow Meter
b. Springs	13	25.32	47,385	Flow Meter
c. Surface/River	2	64.12	134,217	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	210.41	398,563	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			Method of Measurement
	This Month	Year-to-Date	
a. WD-Owned Sources			
1 Gravity	216,961.0	1,593,343.0	Manual - LPS
2 Pumped	47,385.0	311,099.0	Manual - LPS
Sub-Total	264,346.0	1,904,442.0	
b. External Source/s	134,217.0	970,019.0	Manual - LPS
Total	398,563.0	2,874,461.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	218,812.20	1,503,612.40
b. Total power cost for pumping (PHP)	2,131,861.00	15,395,974.09
c. Other energy cost (oil, etc.) (PHP)	652,413.36	1,724,214.11
d. Total Pumping Hours (motor drive)	5,661.00	43,354.00
e. Total Pumping Hours (engine drive)	6,472.41	27,221.81
f. Total Chlorine consumed (Kg.)	2,800.00	28,925.00
g. Total Chlorine cost (PHP)	128,586.00	366,067.77
h. Total cost of other chemicals (PHP)		-
Total Production Cost	P 2,912,860.36	P 17,486,255.97

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	321,492.0	2,319,433.0
Residential	276,252.0	1,986,233.00
Government	11,684.0	99,088.00
Commercial/Industrial (Total)	31,370.0	218,232.0
Full Commercial	10,572.0	75,291.00
Commercial A	7,494.0	49,680.00
Commercial B	6,162.0	43,754.00
Commercial C	7,142.0	49,507.00
Commercial D	-	-
Bulk/Wholesale	2,186.0	15,880.00

b. Unmetered billed	-	-
c. Total billed	321,492.0	2,319,433.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	321,492.0	2,319,433.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.8	
Residential (m ³ /conn/mo.)	20.8	
Government (m ³ /conn/mo)	104.3	
Commercial/Industrial (m ³ /conn/mo)	47.1	
Bulk/Wholesale (m ³ /conn/mo)	75.4	
b. Average liters per capita/day (lpcd)	138.8	
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 ³)
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	90
b. Regular	43
c. Casual	23
d. Job-order/COS	24
e. Number of active connections/employee	213
f. Average monthly salary/employee	21,774.48

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	14	0	14
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	14	0	14
S	3 MRS. NENA B. VALLECERA	2		2	14	0	14
T	4 MR. BOBBY B. COÑA	2		2	14	0	14
M	5 MS. CHARMAINE U. JUGADOR	1		1	10	0	10
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	6			32		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 34,545.00			243,191.00		
d.	Meetings:						
	1. Held	2			14		
	2. Regular	2			14		
	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, corr	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	1,245,398.00	2024
2					
3					
4					
5					
Total		0	177,914.00	1,245,398.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	1,458,333.31	2024
2	122,074,521.50 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	1,458,333.31	

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	94.9%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	415	positive
d. Capex (Php) - YTD	18,438,055.54	85%
e. LWUA-WD JSA Reserves (%) - YTD	3.78%	$\geq 3\%$ 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	31.31	≥ 1.5
h. Average Monthly Net Income (Php)	2,418,802.75	positive
i. Staff Productvity Index	213	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

ALGYNE CLARE J. YAMUT, CPA

Certified Correct:

ENGR. ROGELIO K. PANGAN

General Manager