

MONTHLY DATA SHEET

For the Month Ending November 2021

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): **317 - 718 - 1311 / 0935 - 741 - 241**

(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			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)	13,023		
2.2 Total Active	12,026		
2.3 Total metered	12,026		
2.4 Total billed	11,975		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	60,130		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		49	774
Reconnection		27	497
Disconnected		42	597
Increase (Decrease) in S. C.		34	674
2.8 No. of Customers in Arrears	2,261	(18.8%)	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	11,329	-	11,329
Government	99	-	99
Commercial/Industrial	527	-	527
Full Commercial	98	-	98
Commercial A	110	-	110
Commercial B	101	-	101
Commercial C	218	-	218
Commercial D	-	-	-
Bulk/Wholesale	20	-	20

Total	11,975	-	11,975
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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 8,049,159.45	P 87,565,415.45
b. Current - unmetered	-	-
c. Penalty Charges	134,327.21	1,607,193.79
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 8,183,486.66	P 89,172,609.24

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,751,109.85	P 62,142,358.90
f Government	561,055.45	6,150,713.80
g Commercial/Industrial	1,514,798.85	18,059,084.85
h Bulk/Wholesale	222,195.30	1,213,257.90
Total	P 8,049,159.45	P 87,565,415.45

4.3 COLLECTION (Water Sales)

a. Current account	P 5,923,813.86	P 63,605,338.58
b. Arrears - current year	2,198,550.25	23,026,960.43
c. Arrears - previous years	7,093.32	2,673,752.91
Total	P 8,129,457.43	P 89,306,051.92

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 2,453,903.83

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a	X 100 = 73.6%	
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	86,632,299.01	=	97.2%
4.1 Total		89,172,609.24		

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{89,306,051.92}{91,626,513.07} = 97.5\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 8,173,371.22	P 88,787,016.12
b. Non-Operating revenues	258,296.10	2,737,922.33
Total	P 8,431,667.32	P 91,524,938.45
5.2 EXPENSES		
a. Salaries and wages	P 2,813,425.78	P 18,877,358.05
b. Pumping cost (Fuel, Oil, Electric)	2,510,780.94	24,294,173.86
c. Chemicals (treatment)	184,968.09	983,658.59
d. Other O & M Expense	673,320.58	15,933,573.67
e. Depreciation Expense	1,090,412.72	11,945,172.05
f. Interest Expense	147,307.68	1,746,790.08
g. Others	3,221.41	11,196.41
Total	P 7,423,437.20	P 73,791,922.71
5.3 NET INCOME (LOSS)	P 1,008,230.12	P 17,733,015.74
5.4 CASH FLOW STATEMENT		
a. Receipts	P 8,520,516.51	P 132,673,148.67
b. Disbursements	43,829,516.94	148,514,634.10
c. Net Receipts (Disbursements)	(35,309,000.43)	(15,841,485.43)
d. Cash balance, beginning	78,955,442.46	59,487,927.46
e. Cash balance, ending	43,646,442.03	43,646,442.03
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	(35,530,909.40)	2,515,615.07
1. Cash in Bank	P (35,530,909.40)	P 2,515,615.07
2. Cash on Hand	-	-
b. WD Funds (Total)	521,908.97	62,242,639.36
1. Cash on hand	P (30,082.36)	P 113,423.78
2. Cash in bank	(124.41)	29,443,966.87
3. Special Deposits	252,115.74	6,375,746.07
4. Investments	-	5,187,690.24
5. Working fund	-	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	100,000.00	6,546,844.14
6.2 General Reserves	200,000.00	14,564,968.26
c. Materials & Supplies inventory	P (192,209.28)	P 8,282,646.88
d. Accounts Receivable	51,314.67	4,564,625.56
1. Customers	P 51,314.67	P 4,564,625.56
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	385,585.52	1,107,774.24
f. Loans payable	37,639,560.14	66,653,026.10

g Payable to creditors eg. suppliers	<u>(542,164.01)</u>	<u>208,309.67</u>
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5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>7,272,908.11</u>	= 0.89	<u>72,033,936.22</u>	= 0.81
<u>Operating Revenues</u>	<u>8,173,371.22</u>		<u>88,787,016.12</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,008,230.12</u>	= 0.12	<u>17,733,015.74</u>	= 0.19
<u>Total Revenues</u>	<u>8,431,667.32</u>		<u>91,524,938.45</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>56,788,795.41</u>	= 13.01
<u>Current Liabilities</u>			<u>4,364,485.86</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	15	110.58	287,508	Flow Meter
b. Springs	5	15.02	39,052	Flow Meter
c. Surface/River	0	0	-	
d. Bulk purchase	0	0	-	
Total	20	125.6	326,560	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	48,516.0	566,267.0	Manual - LPS
2 Pumped	279,533.0	2,984,959.1	Manual - LPS
Sub-Total	328,049.0	3,551,226.1	
b. External Source/s	-	-	
Total	328,049.0	3,551,226.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	223,624.20	2,281,398.60
b. Total power cost for pumping (PHP)	2,520,624.31	24,397,727.80
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,567.00	83,569.00
e. Total Pumping Hours (engine drive)	1,584.98	19,359.76
f. Total Chlorine consumed (Kg.)	8,000.00	86,800.00
g. Total Chlorine cost (PHP)	184,968.09	983,658.59
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,705,592.40	₱ 25,381,386.39

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	264,184.0	2,873,197.0
Residential	228,236.0	2,474,780.0
Government	11,590.0	127,013.0
Commercial/Industrial (Total)	22,635.0	262,234.0

Full Commercial	7,745.0	95,899.0
Commercial A	5,061.0	52,517.0
Commercial B	3,734.0	48,351.0
Commercial C	6,095.0	65,467.0
Commercial D	-	-
Bulk/Wholesale	1,723.0	9,170.0
b. Unmetered billed	-	-
c. Total billed	264,184.0	2,873,197.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	264,184.0	2,873,197.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.1	
Residential (m ³ /conn/mo.)	20.1	
Government (m ³ /conn/mo)	117.1	
Commercial/Industrial (m ³ /conn/mo)	43.0	
Bulk/Wholesale (m ³ /conn/mo)	86.2	
b. Average liters per capita/day (lpcd)	134.3	
c. Accounted for water (%)	80.5%	80.9%
d. Revenue Producing Water (%)	80.5%	80.9%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	N	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	94
b. Regular	35
c. Casual	18
d. Job-order/COS	41
e. Number of active connections/employee	226
f. Average monthly salary/employee	53,083.51

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
C	1 ATTY. MARIO NARCISO C. ALBARECI	2	1	3	22	1	23
VC	2 MRS. VILMA S. MIÑOZA	2	1	3	22	1	23
S	3 MRS. NENA B. VALLECERA	2	1	3	22	1	23
T	4 MRS. JENNIFER P. TABILIRAN	2	1	3	22	1	23
M	5 MR. JOSE T. TORRES	2	1	3	22	1	23
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	7	50
b. No. of Policies passed	0	1
c. Directors fees paid	P 38,220.00	343,245.00
d. Meetings:		
1. Held	3	23
2. Regular	2	22
3. Special/Emergency	1	1

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. Construction of Control House (Water Analyzer)	272	General Fund	90
b. Construction of Generator House/Control Room	752.6	General Fund	85
c. Construction of Chlorinator House for Dahilayar	154.3	General Fund	90
d. Installation of 6" diameter uPVC Pipes @ Camp	4,725.50	General Fund	70.5
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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	139,231.00	1,480,612.00	2009
2				
3				
4				
5				
Total	0	139231	1480612	
b. Loans from Other Fund Sources				
1 5,000,000.00 (NHA)	0	51,715.09	458,591.30	2011
2 30,000,000.00 (DBP)		208333.33	2291666.63	2015
3				
4				
5				
Total	0	260048.4167	2750257.93	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

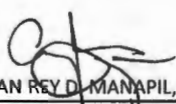
Year when Last installed /reviewed

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	97.2%	≥ 90%
c. S.Conn. Market Growth - YTD	674	positive
d. Capex (Php) - YTD	78872773.39	85%
e. LWUA-WD JSA Reserves (%) - YTD	7.33%	≥ 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	13.01	≥ 1.5
h. Average Monthly Net Income (Php)	1,612,092.34	positive
i. Staff Productivity Index	226	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


GRATIAN REY D. MANAPIL, CPA

Certified Correct:


Engr. ROGELIO K. PANGAN
General Manager