

# MONTHLY DATA SHEET

For the Month Ending December 2019

Name of Water District : **Manolo Fortich Water District**

Province : Bukidnon  
 Region : Region 10  
 CCC No. : 401  
 Email Address : mfwd\_buk@yahoo.com  
 Website, if any : www.mfwd.gov.ph  
 Contact Nos. (mobile): 0917 - 718 - 1311 / 0935 - 741 - 2494  
 (landline) : -  
 Geo-coordinates of the WD Office(° ' "): long: 08o 21' 57.92" / lat: 124o 51' 51.98"  
 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	1st	80	2	2.5%
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	11,918		
2.2	Total Active	11,235		
2.3	Total metered	11,235		
2.4	Total billed	11,165		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,175		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		50	757
	Reconnection		30	276
	Disconnected		20	478
	Market Growth		60	555
2.8	No. of Customers in Arrears	2,048 ( 18.2% )		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	10,566	-	10,566
	Government	96	-	96
	Commercial/Industrial	503	-	503
	Full Commercial	105	-	105
	Commercial A	106	-	106
	Commercial B	80	-	80
	Commercial C	212	-	212
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,165	-	11,165

## 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	MIN. CHARGES	COMMODITY 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:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	₱	6,828,075.85	₱ 84,987,144.05
b. Current - unmetered		-	-
c. Penalty charges		120,816.26	1,455,035.48
d. Less: Senior Citizen Discount			
Total	₱	6,948,892.11	₱ 86,442,179.53
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	4,602,426.05	₱ 57,635,207.20
f Government		523,815.15	5,600,546.80
g Commercial/Industrial		1,701,834.65	21,751,390.05
h Bulk/Wholesale		-	-
Total	₱	6,828,075.85	₱ 84,987,144.05
4.3 COLLECTION (Water Sales)			
a. Current account	₱	5,083,072.57	₱ 63,482,033.92
b. Arrears - current year		1,716,652.35	21,696,183.24
c. Arrears - previous years		8,837.67	1,241,666.30
Total	₱	6,808,562.59	₱ 86,419,883.46
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			2,786,514.03
4.5 ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
4.3a			
(4.1a) + (4.1b)	X 100 =	74.4%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)		85,178,217.16	
4.1 Total	X 100 =	86,442,179.53	= 98.5%
4.7 COLLECTION RATIO, Y-T-D			
4.3 Total		86,419,883.46	
4.1 Total + 4.4	X 100 =	89,228,693.56	= 96.9%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	6,946,615.25	₱ 86,311,102.08
b. Non-Operating revenues		184,490.20	2,551,997.24
Total	₱	7,131,105.45	₱ 88,863,099.32
5.2 EXPENSES			
a. Salaries and wages	₱	4,882,309.23	₱ 21,369,292.26
b. Pumping cost (Fuel, Oil, Electric)		1,737,731.49	20,207,942.10
c. Chemicals (treatment)		64,906.84	742,523.50
d. Other O & M Expense		2,272,595.95	18,968,587.18
e. Depreciation Expense		1,278,076.79	12,629,143.14
f. Interest Expense		213,516.56	2,493,515.12

g. Others					
Total		P	10,449,136.86	P	76,411,003.30
5.3	NET INCOME (LOSS)	P	(3,318,031.41)	P	12,452,096.02
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	7,174,386.06	P	91,652,470.02
b.	Disbursements		8,545,807.51		82,680,661.54
c.	Net Receipts (Disbursements)		(1,371,421.45)		8,971,808.48
d.	Cash balance, beginning		67,936,555.74		57,593,325.81
e.	Cash balance, ending		66,565,134.29		66,565,134.29
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		(134,894.65)		1,518,511.34
1.	Cash in Bank	P	(134,894.65)	P	1,518,511.34
2.	Cash on Hand		-		-
b.	WD Funds (Total)		(1,236,526.80)		65,046,622.95
1.	Cash on hand	P	(785.49)	P	54,009.23
2.	Cash in bank		(1,240,299.57)		55,362,922.14
3.	Special Deposits		5,439.38		172,289.94
4.	Investments		8,655.72		5,114,785.52
5.	Working fund		(10,000.00)		-
6.	Reserves				
6.1	WD-LWUA JSA		463.16		4,342,616.12
6.2	General Reserves		-		-
c.	Materials & Supplies inventory	P	197,895.12	P	6,093,817.68
d.	Accounts Receivable		127,424.79		2,560,404.52
1.	Customers	P	127,424.79	P	2,560,404.52
2.	Materials on loans		-		-
3.	Officers & Employees		-		-
e.	Customers' deposits		-		202,660.89
f.	Loans payable		(467,168.37)		37,470,826.07
g.	Payable to creditors eg. suppliers		3,965,075.84		5,042,730.03
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = less than .75)				
	Operating Expenses		8,957,543.51		61,288,345.04
	Operating Revenues		6,946,615.25	1.29	86,311,102.08
b.	Net Income Ratio (benchmark = more than 0.08)				
	Net Income (Loss)		(3,318,031.41)		12,452,096.02
	Operating Revenues		6,946,615.25	(0.48)	86,311,102.08
c.	Current Ratio				
	Current Assets		76,593,426.22		
	Current Liabilities		12,931,884.58	5.92	

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

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

Conversion: 1 LPS = 2,600 cum/mo

## 6.2 WATER PRODUCTION (m<sup>3</sup>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	47,867.0	546,777.0	Manual - LPS
b. Pumped	233,249.0	2,954,659.0	Manual - LPS
Total	281,116.0	3,501,436.0	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	178,555.80	2,149,495.80
b. Total power cost for pumping (PHP)	1,722,335.30	20,166,822.67
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	8,800.00	106,267.00
e. Total Pumping Hours (engine drive)	1,670.31	24,569.31
f. Total Chlorine consumed (Liters)	3,520.00	49,435.00
g. Total Chlorine cost (PHP)	64,906.84	742,523.50
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,787,242.14	P 20,909,346.17

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	228,111.0	2,804,395.0
Residential	192,952.0	2,383,394.0
Government	11,092.0	119,630.0
Commercial/Industrial (Total)	24,067.0	301,371.0
Full Commercial	10,026.0	119,821.0
Commercial A	4,792.0	66,466.0
Commercial B	3,751.0	48,006.0
Commercial C	5,498.0	67,078.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	228,111.0	2,804,395.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	228,111.0	2,804,395.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.4	
Residential (m <sup>3</sup> /conn/mo.)	18.3	
Government (m <sup>3</sup> /conn/mo)	115.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	47.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	121.7	
c. Accounted for water (%)	81.1%	80.1%
d. Revenue Producing Water (%)	81.1%	80.1%
e. Percent Non-revenue Water (%)	18.9%	19.9%
f. 24/7 Water Service (Y/N)	N	

## 7. STORAGE FACILITIES

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

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	75
b. Regular	34
c. Casual	18

d. Job-order/COS	23
e. Number of active connections/employee	215
f. Average monthly salary/employee	93,890.56

## 8.2 BOARD OF DIRECTORS

### a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	ENGR. ANGELES L. BONTILAO, PME	2	0	2	24	3	27
2	PTR. MICAH S. ONAHON	2	0	2	24	3	27
3	MRS. NENA B. VALLECERA	2	0	2	23	3	26
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	24	3	27
5	MRS. VILMA S. MIÑOZA	2	0	2	24	3	27
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	5			58		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 38,220.00			454,965.00		
d.	Meetings:						
	1. Held	2			27		
	2. Regular	2			24		
	3. Special/Emergency	0			3		

## 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.	Pump Tender house @ Kihare Pump Station	473,000.00	Capital Outlay	75%
b.	Perimeter Fence @ Mezi Elevated steel tank	390,000.00	DBP	80%
c.	Pipelaying of Distribution Pipes, Camp Fabia to Kihare	12,072,256.25	Capital Outlay	100%
d.	GIS Program & Gadget	200,000.00	Capital Outlay	100%
e.	Generator House @ Mantibugao Pump Station	100,000.00	Capital Outlay	100%
f.	Deepwell @ Mulberry Pump Station	1,270,000.00	DBP	100%
g.	Water Supply Master Plan Consultation	350,000.00	Capital Outlay	100%
h.	FS and Detailed Engineering Design for Source Dev. Project	392,000.00	Capital Outlay	100%

### 9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	18,000,000.00	8.20%	119,045.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	46,596.68	-	2011
2	30,000,000.00 (DBP)	6.00%	208,333.33	-	2015
3					

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION


Year when Last installed /reviewed

- a. CPS I Installation
- b. CPS II Installation
- c. Water Rates Review
- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation

1/18/2006

7/15/2010

Submitted by:

  
ENGR. ROGELIO K. PANGAN  
General Manager

Verified by:

Noted by:

\_\_\_\_\_  
Management Advisor

\_\_\_\_\_  
UDEV Division Manager