

MONTHLY DATA SHEET

For the Month Ending **DECEMBER 2022**

Name of Water District :	Manaoag WD
Province :	Pangasinan
Region :	1
CCC No. :	128
Email Address :	manwad91280@yahoo.com
Website, if any:	
Contact Nos. (mobile):	09175807884
(landline) :	(075) 529-0254
Geo Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	NO

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.:	Manaoag	1st class	26	23	88.5%
Annexed:	Urdaneta	Component city	34	2	5.9%
Annexed:	Pozorrubio	1st class	34	2	5.9%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	9,347	
2.2	Total Active	7,981	
2.3	Total metered	7,981	
2.4	Total billed	7,981	
2.5	Ave. Persons/Conn.	5.0	
2.6	Population Served (2.2 x 2.5)	39,905	
2.7	Growth in Service Connections (S. C.)	<u>This Month</u>	<u>Year-to-Date</u>
	New	37	310
	Reconnection	27	244
	Disconnected	18	280
	Increase (Decrease) in S. C.	46	274
2.8	No. of Customers in Arrears	3,175 (39.8%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	7,446	53
	Government	88	1
	Commercial/Industrial		
	Full Commercial	205	6
	Commercial A	74	
	Commercial B	62	
	Commercial C	46	
	Commercial D		
	Bulk/Wholesale		
	Total	7,921	60
			7,981

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): JULY,2008

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	220.00	P 23.00	P 24.50	26.50	P 28.50	P	P
Commercial/Industrial	440.00	46.00	49.00	53.00	57.00		
Commercial A	385.00	40.25	42.85	46.35	49.85		
Commercial B	330.00	34.50	36.75	39.75	42.75		
Commercial C	275.00	28.75	30.60	33.10	35.60		
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 4,647,175.45	P 55,137,017.06
b. Current - unmetered		
c. Penalty Charges	144,449.14	2,112,745.95
d. Less: Senior Citizen & PWD Discount	6,751.99	87,033.75
Total	P 4,784,872.60	P 57,162,729.26

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-to-Date
e Residential/Domestic	P 3,757,661.50	P 45,121,300.50
f Government	302,620.00	3,227,040.50
g Commercial/Industrial	588,644.35	6,831,237.05
h Bulk/Wholesale	-	-
Total	P 4,648,925.85	P 55,179,578.05

4.3 COLLECTION (Water Sales)	This Month	Year-to-Date
a. Current account	P 2,830,326.86	33,349,763.60
b. Arrears - current year	1,572,239.93	21,039,770.74
c. Arrears - previous years	4,023.05	2,715,573.41
Total	P 4,406,589.84	P 57,105,107.75

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 3,516,406.08

4.5 ON-TIME-PAID, This Month

<u>4.3a</u>	X 100 =	<u>This Month</u>	=	<u>Year-to-Date</u>
(4.1a) + (4.1b) - (4.1d)		61.0%		

4.6 COLLECTION EFFICIENCY, Y-T-D

<u>(4.3a) + (4.3b)</u>	X 100 =	<u>54,389,534.34</u>	=	95.1%
4.1 Total		57,162,729.26		

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>57,105,107.75</u>	=	94.1%
4.1 Total + 4.4		60,679,135.34		

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P	4,822,196.36	57,579,577.81
b.	Non-Operating revenues		5,606.38	26,927.23
	Total	P	4,827,802.74	P 57,606,505.04
5.2	EXPENSES			
a.	Salaries and wages	P	1,368,595.18	15,265,125.22
b.	Pumping cost (Fuel, Oil, Electric)		851,114.73	9,242,356.01
c.	Chemicals (treatment)		17,950.00	346,300.00
d.	Other O & M Expense		4,847,317.38	21,020,062.69
e.	Depreciation Expense		330,896.13	3,766,000.11
f.	Interest Expense		-	85,721.00
g.	Others			
	Total	P	7,415,873.42	P 49,725,565.03
5.3	NET INCOME (LOSS)	P	(2,588,070.68)	P 7,880,940.01
5.4	CASH FLOW STATEMENT			
a.	Receipts	P	4,837,951.84	60,668,726.99
b.	Disbursements		11,075,604.02	88,977,661.97
c.	Net Receipts (Disbursements)		(6,237,652.18)	(28,308,934.98)
d.	Cash balance, beginning		45,802,072.49	67,873,355.29
e.	Cash balance, ending		39,564,420.31	39,564,420.31
5.5	MISCELLANEOUS (Financial)			
a.	Loan Funds (Total)		-	-
	1. Cash in Bank	P		P
	2. Cash on Hand			
b.	WD Funds (Total)		41,707,679.89	41,707,679.89
	1. Cash on hand	P	118,212.22	118,212.22
	2. Cash in bank		39,426,208.09	39,426,208.09
	3. Special Deposits			
	4. Investments			
	5. Working fund		20,000.00	20,000.00
	6. Reserves			
	6.1 WD-LWUA JSA		2,143,259.58	2,143,259.58
	6.2 General Reserves			
c.	Materials & Supplies inventory	P	383,288.00	P 6,205,163.22
d.	Accounts Receivable		333,591.89	3,271,037.61
	1. Customers	P	333,591.89	P 3,271,037.61
	2. Materials on loans		-	
	3. Officers & Employees			
e.	Customers' deposits		50,950.00	6,182,415.45
f.	Loans payable		-	-
g.	Payable to creditors eg. suppliers		735,382.02	1,502,214.53
5.6	FINANCIAL RATIOS		<u>This Month</u>	<u>Year-to-Date</u>
a.	Operating Ratio (benchmark = ≤ 0.75)			
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{7,415,873.42}{4,822,196.36} = 1.54$	$\frac{49,639,844.03}{57,579,577.81} = 0.86$

b. Net Income Ratio					
	<u>Net Income (Loss)</u>	<u>(2,588,070.68)</u>	=	(0.54)	<u>7,880,940.01</u> =
	Total Revenues	4,827,802.74			57,606,505.04 = 0.14
c. Current Ratio (benchmark = ≥ 1.5)					
	<u>Current Assets</u>				<u>57,354,898.47</u> =
	Current Liabilities				8,838,900.96 = 6.49

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or(in Cum/Mo')	
a. Wells	5		87	THRU FLOW METER
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	5	0	87	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	224,097.00	2,644,306.70	THRU FLOW METER
Sub-Total	224,097.00	2,644,306.70	
b. External Source/s			
Total	224,097.00	2,644,306.70	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	59,385.00	731,383.00
b. Total power cost for pumping (PHP)	821,150.43	8,852,320.13
c. Other energy cost (oil, etc.) (PHP)	29,964.30	390,035.88
d. Total Pumping Hours (motor drive)	2,976.00	35,570.00
e. Total Pumping Hours (engine drive)	-	46.00
f. Total Chlorine consumed (Kg.)	144.00	1,319.00
g. Total Chlorine cost (PHP)	17,950.00	214,300.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 869,064.73	P 9,456,656.01

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	174,849.0	2,078,002.0
Residential	153,721.00	1,841,762.00
Government	10,353.00	110,448.00
Commercial/Industrial (Total)	10,775.00	125,792.0
Full Commercial	8,255.00	97,352.00
Commercial A	700.00	7,957.00
Commercial B	1,388.00	14,610.00
Commercial C	432.00	5,873.00
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	174,849.00	2,078,002.0
d. Metered unbilled	233.00	2,357.0
e. Unmetered unbilled	178.85	5,545.0
f. Total Accounted	175,260.85	2,085,904.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.1	
Residential (m ³ /conn/mo.)	20.6	
Government (m ³ /conn/mo)	117.6	
Commercial/Industrial (m ³ /conn/mo)	27.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	137.5	
c. Accounted for water (%)	78.2%	78.9%
d. Revenue Producing Water (%)	78.0%	78.6%
e. Percent Non-revenue Water (%)	22%	21%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	300
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	53
b. Regular	37
c. Casual	15
d. Job-order/COS	1
e. Number of active connections/employee	152
f. Average monthly salary/employee	

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 LOURDES B. VELORIA	2	0	2	23	0	23
VC	2 PATRICIO D. BAUTISTA JR.	2	0	2	24	0	24
S	3 ERLINDA C. TAMBAGOAN	2	0	2	24	0	24
T	4 GLADY G. GIRON	2	0	2	24	0	24
M	5 FRANKLIN Z. CARINO	2	0	2	24	0	24
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	3	54
b. No. of Policies passed	0	0
c. Directors fees paid	P 36,000.00	428,400.00
d. Meetings:		
1. Held	2	24
2. Regular	2	24
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 ACCOMPLISHMENT
a.	Exploratory Drilling - Production Well at Baritao	5,019.03675	Corporate Operating Budget	100.00%
b.	Improvements of ManWad Warehouse	860.00000	Corporate Operating Budget	100.00%
c.	Pipelaying and Interconnection at Baritao	9,500.21048	Corporate Operating Budget	100.00%
d.	Construction of Fencing at Baritao Pump Station	680.44199	Corporate Operating Budget	100.00%
e.	Construction of Ramp at MANWAD Compound	62.000	Corporate Operating Budget	100.00%
f.	Renovation of Customers waiting area at MANWAD Compound	177.75800	Corporate Operating Budget	100.00%
g.	Pipelaying and Water Supply Expansion Project at Barangay San Ramon & Mermer	7,402.44355	Corporate Operating Budget	100.00%
h.	Construction of Water Reservoir at Barangay Pugaro	11,710.40000	Corporate Operating Budget	35.78%
i.				
j.				
k.				
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					
2					
3					
4					
5					
	Total				
b.	Loans from Other Fund Sources				
1					
2					
3					
4					
5					
	Total				

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
g.	Computerized Billing & Collection System
h.	Computerized Read & Bill
i.	Computerized Accounting System
j.	Computerized Inventory System

11. KEY PERFORMANCE INDICATORS:

	Actual	<PI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	95.1%	≥ 90%
c. S.Conn. Market Growth - YTD	274	
d. Capex (Php) - YTD	26,104,219.93	
e. LWUA-WD JSA Reserves (%) - YTD	3.75%	≥ 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	6.49	≥ 1.5
h. Average Monthly Net Income (Php)	657,107.12	positive
i. Staff Productvity Index	152	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Asotto
ARLIZA D. SOTTO
 Corporate Budget Specialist A

Verified by:

[Signature]
RUSTY MARK V. FLORES
 Division Manager C - Finance and Commercial

Approved by:

FLORDELIZA N. TEJANO
 General Manager C

