

# MONTHLY DATA SHEET

For The Month Ending **March 31** **2024**

**Name of Water District :** **BALIWAG**

**Province :** **BULACAN**

**Region :** **3**

**CCC No. :** **407**

**Email Address :** **official@baliwagwd.com.ph**

**Website, if any :** **www.baliwagwd.com.ph**

**Contact Nos. (mobile):** **0917-560-3045**

**(landline) :** **(044)766-2618**

**Coordinates of WD Office(longitude, latitude) :** **Λ120°54'05"Φ14°57'23"**

**Under Joint venture agreement (Yes/No) :** **No**

## MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served		Mun. Class	Total No. of Brgys.	No. of Brgys. Served	Percent (%) Served to Total
Main Mun.:	Baliwag	First	27.00	27.00	100.00%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	41,471		
2.2	Total Active	37,380		
2.3	Total metered	36,225		
2.4	Total billed	36,225		
2.5	Ave. Persons/Conn.	3.80		
2.6	Population Served (2.2 x 2.5)	142,044		
2.7	Growth in Service Connections (S.C.)	This Month	Year-To-Date	
	New	114	431	
	Reconnection	1,073	3,134	
	Disconnected	1,220	3,637	
	Increase (Decrease) in S. C.	(33)	(72)	
2.8	No. Of Customers in Arrears	6,354	17.0%	
2.9	No. Of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	33,614	0	33,614
	Government	144	0	144
	Commercial/Industrial	2,465	0.00	2,465
	Full Commercial	592	0	592
	Commercial A	377	0	377
	Commercial B	1,496	0	1,496
	Commercial C	0	0	0

Commercial D			
Bulk/Wholesale	2	0	2.00
Total	36,225.00		36,225.00

**PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 1/19/2017 Effectivity (mm/dd/year): 3/1/2017

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	₱ 200.00	₱ 22.90	₱ 26.00	₱ 29.20	₱ 33.05	₱ 37.35	₱
Commercial/Industrial	400	45.80	52.00	58.40	66.10	74.70	
Commercial A	350.00	40.05	45.50	51.10	57.80	65.35	
Commercial B	300.00	34.35	39.00	43.80	49.55	56.00	
Commercial C	250.00	28.60	32.50	36.50	41.30	46.65	
Commercial D							
Bulk Sales	600.00	68.70	78.00	87.60	99.15	112.05	

**BILLING AND COLLECTION DATA:**

4.1 Billing (Water Sales)	This Month	Year-To-Date
a. Current - metered	18,614,825.30	57,999,427.25
b. Current - unmetered	0.00	0.00
c. Penalty Charges	515,480.95	1,549,643.10
d. Less: Senior Citizen & PWD Discount	14,013.79	44,564.32
<b>Total</b>	<b>19,116,292.46</b>	<b>59,504,506.03</b>

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-To-Date
e. Residential/ Domestic	13,685,338.80	42,643,629.90
f. Government	331,620.50	947,829.65
g. Commercial/Industrial	4,299,426.00	13,476,707.70
h. Bulk/Wholesale	298,440.00	931,260.00
<b>Total</b>	<b>18,614,825.30</b>	<b>57,999,427.25</b>

4.3 Collection (Water Sales)	This Month	Year-To-Date
a. Current account	13,502,594.12	44,684,674.32
b. Arrears - current Year	4,545,951.56	9,068,934.38
c. Arrears - Previous Years	154,226.00	5,545,898.28
<b>Total</b>	<b>18,202,771.68</b>	<b>59,299,506.98</b>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.) 13,998,573.41

4.5 ON-TIME-PAID, This Month This Month Year-To-Date

$$\frac{4.3a}{(4.1a) + (4.1b) + (4.1d)} \times 100 = 72.6\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

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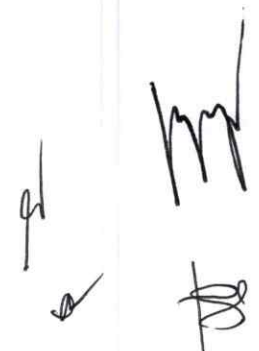
$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{53,753,608.70}{59,504,506.03} = 90.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{59,299,506.98}{73,503,079.44} = 80.7\%$$

FINANCIAL DATA:

	This Month	Year-To-Date
<b>5.1 REVENUES:</b>		
a. Operating Revenues	24,493,046.72	75,840,372.72
b. Non-Operating revenues	8,631.00	201,663.63
Total	24,501,677.72	76,042,036.35
<b>5.2 Expenses</b>		
a. Salaries and Wages	4,647,961.61	13,892,299.08
b. Pumping Cost (Fuel, Oil, Electric)	3,013,965.14	9,733,629.78
c. Chemicals (treatment)	1,594,660.00	4,866,962.50
d. Other O & M Expenses	8,267,451.18	25,926,259.70
e. Depreciation Expense	1,808,979.55	8,914,203.40
f. Interest Expense	785,478.61	2,471,262.90
g. Others	15,871.84	50,471.02
Total	20,134,367.93	65,855,088.38
<b>5.3 NET INCOME (LOSS)</b>	4,367,309.79	10,186,947.97
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	23,187,217.55	76,869,685.58
b. Disbursements	23,211,388.90	72,516,524.16
c. Net Receipts (Disbursements)	-24,171.35	4,353,161.42
d. Cash balance, beginning	28,172,499.69	23,795,166.92
e. Cash balance, ending	28,148,328.34	28,148,328.34
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)		0.00
1. Cash in Bank		0.00
2. Cash on Hand		0.00
b. WD Funds (Total)		28,875,977.86
1. Cash on Hand		394,515.79
2. Cash in Bank		20,401,935.86
3. Special Deposits		0.00
4. Investments		727,649.52
5. Working Fund		50,000.00
6. Reserves		
6.1 WD - LWUA JSA		7,301,876.69
6.2 General reserves		0.00
c. Materials & Supplies inventory		7,042,973.87
d. Accounts Receivable		23,639,954.37



1. Customers		21,128,931.37
2. Materials on loans		2,085,793.82
3. Officers & Employees		425,229.18
e. Customers' Deposits		2,581,100.00
f. Loans Payable		28,762,094.46
g. Payable to creditors eg. suppliers		9,121,848.34

5.6 FINANCIAL RATIOS

	This Month		Year-To-Date	
a. Operating Ratio ( benchmark = ≥ 0.75)				
<u>Operating Expenses</u>	19,333,017.48	=	63,333,354.46	=
<u>Operating Revenues</u>	24,493,046.72	0.79	75,840,372.72	0.84
b. Net Income Ratio				
<u>Net Income Loss</u>	4,367,309.79	=	10,186,947.97	=
<u>Total Revenues</u>	24,501,677.72	0.18	76,042,036.35	0.13
c. Current Ratio ( benchmark = ≤ 0.15)				
<u>Current Assets</u>			58,863,029.92	=
<u>Current Liabilities</u>			47,175,938.92	1.25

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	28.00	416.00		Water Production System
b. Springs	0.00	0.00		
c. Surface/River	0.00	0.00		
d. Bulk Purchase	2.00	61.00		Water Production System
Total	30.00	477.00		

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	0.00	0.00	
2. Pumped	698,106.00	2,176,765.00	Water Production System
Sub-Total	698,106.00	2,176,765.00	
b. External Sources	89,816.00	278,622.70	Water Production System
Total	787,922.00	2,455,387.70	

6.3 Water Production Cost

	This Month	Year-To-Date
a. Total Power Consumption for Pumping (KW-Hr)	304,741.00	959,636.00
b. Total power cost for pumping (PHP)	3,083,424.00	9,501,663.00
c. Other Energy cost (oil, etc.) (PHP)	295,918.00	845,788.90
d. Total pumping hours (motor drive)		
e. Total pumping hours (engine drive)		
f. Total chlorine consumed (kg.)	327.00	983.00
g. Total chlorine cost (PHP)	158,040.00	471,840.00
h. Total cost of other chemicals (PHP)	1,419,820.00	4,412,402.50

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Total Production Cost

4,957,202.00

15,231,694.40

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

a. Total Billed Meter Consumption (m <sup>3</sup> )	661,004.0	2,056,709.0
Residential	564,417.0	1,757,023.0
Government	10,008.0	28,619.0
Commercial/Industrial (Total)	71,657.00	224,504.0
Full Commercial	38,271.0	119,447.0
Commercial A	11,340.0	35,931.0
Commercial B	22,046.0	69,013.0
Commercial C	0.0	113.0
Commercial D	0.0	0.0
Bulk/Wholesale	14,922.0	46,563.0
b. Unmetered billed	0.0	0.0
c. Total Billed	661,004.0	2,056,709.0
d. Metered unbilled	6,596.7	19,425.3
e. Unmetered unbilled	2,385.3	20,636.0
f. Total Accounted	669,986.0	2,096,770.3

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.2	
Residential(m <sup>3</sup> /conn/mo.)	16.8	
Government(m <sup>3</sup> /conn/mo.)	69.5	
Commercial/Industrial(m <sup>3</sup> /conn/mo.)	29.1	
Bulk/Wholesale(m <sup>3</sup> /conn/mo.)	7,461.0	
b. Average liters per capita/day(lpcd)	147.3	
c. Accounted for water(%)	85.0%	85.4%
d. Revenue Producing Water(%)	83.9%	83.8%
e. Percent Non-revenue Water(%)	16%	16%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	4	870
b. Ground Reservoir(s)	8	5850

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	162
b. Regular	142
c. Casual	6
d. Job-Order/COS	14
e. Number of active connections/employee	245
f. Average monthly salary/employee	31,405.15

8.2 Board of Directors

a. Board of Directors Number of Meetings Attended

Position	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
C	1 JACQUELINE D. SAMSON	2.00	2.00	4.00	6.00	6.00	12.00
VC	2 CONRADO E. EVANGELISTA	2.00	2.00	4.00	6.00	6.00	12.00
S	3 HAZEL M. GALANG	2.00	2.00	4.00	6.00	6.00	12.00
T	4 VICTORIA G. CANOZA	2.00	2.00	4.00	6.00	6.00	12.00
M	5 FLORIDO S. SANTOS	2.00	2.00	4.00	6.00	6.00	12.00
6thM	6	0.00	0.00	0.00	0.00	0.00	0.00

	This Month	Year-to-Date
a. No. of Resolutions passed	5.00	23.00
b. No. of Policies passed	0.00	0.00
c. Directors fees paid	₱ 136,448.00	409,344.00
d. Meetings		
1. Held	4.00	12.00
2. Regular	2.00	6.00
3. Special/Emergency	2.00	6.00

**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 1000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a	SUPPLY OF LABOR AND MATERIALS FOR THE ELECTRICAL WORKS FOR TILAPAYONG PUMP STATION @ TILAPAYONG PUMP STATION @ BRGY TILAPAYONG (PROVIDENT LOT), BALIWAG CITY, BULACAN	106.00	ICG	0%
c.	SUPPLY OF LABOR AND MATERIALS FOR INTERCONNECTION WORKS PROGRAM @ BRGY. SAN ROQUE, BALIWAG, BULACAN	498.00	ICG	0%
d.	SUPPLY OF LABOR AND MATERIALS FOR 100MM Ø DISCHARGE LINE PROGRAM @ BRGY. SAN ROQUE, BALIWAG BULACAN	490.00	ICG	0%
e	SUPPLY OF LABOR AND MATERIALS FOR TRANSMISSION LINE @ MAHARLIKA ROAD, BRGY. HINUKAY (CASA SEGOVIA TURN OVER PREPARATION), BALIWAG, BULACAN	3,306.47	ICG	73.77%
f.				
g.				
h.				
i.				
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k.				
l.				
m.				
n.				
o.				

**9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS**

	LOAN AMOUNT	ARREARAGES, Beginning of the Year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	1,113,407.00	0.00	0.00		1998-2024
2	18,629,666.00	0.00	188,616.00		2020-2032
3					
4					
5					

*[Handwritten signatures and initials]*

Total

188,616.00

b. Loans from other Fund Sources

1	335,094,097.90	0.00	1,919,325.70		2026-2031
2	153,303,955.81	0.00	1,297,539.05		2025-2030
3					
4					
5					
Total			3,216,864.75		

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when last Installed/Reviewed

a. CPS I Installation	1989
b. CPS II Installation	2009
c. Water Rates Review	Jan-17
d. Water Safety Plan Review	September 26, 2022
e. Business Plan Review	Oct-22
f. Groundwater Data Bank Installation	none
g. Computerized Billing & Collection System	Mar 1, 2017 (Ver 3.0)
h. Computerized Read & Bill	
i. Computerized Accounting System	Jan 1, 2019 (Ver 2.1)
j. Computerized Inventory System	Jul 1, 2020 (Ver 2.2)

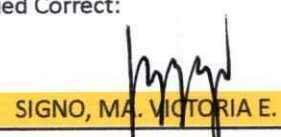
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non - Revenue Water (%) - YTD	16%	≤ 20%
b. Collection Efficiency (%) - YTD	90.3%	≥ 90%
c. SConn. Market Growth - YTD	-72	
d. Capex (Php) - YTD	77,695,639.81	
e. LWUA-WD JSA Reserves (%) - YTD	12.31%	≥ 3% of item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Psychem (Y/N)	Y	Y
f.3 Water Quality Compliance - Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	1.25	≥ 1.5
h. Average Monthly Net Income (Php)	3,395,649.32	positive
i. Staff Productivity Index	245	
j. 24/7 Water Service (% of Active Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
RAMOS, ELOISA E.

Certified Correct:

  
SIGNO, MA. VICTORIA E.  
General Manager