

MONTHLY DATA SHEET

For The Month Ending **February 28** **2025**

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) : **1120°54'05"Φ14°57'23"**
Under Joint venture agreement (Yes/No) : **No**

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.:	Baliwag	First	27.00	27.00	100.00%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	42,886		
2.2	Total Active	38,659		
2.3	Total metered	37,467		
2.4	Total billed	37,467		
2.5	Ave. Persons/Conn.	3.80		
2.6	Population Served (2.2 x 2.5)	146,904		
2.7	Growth in Service Connections (S.C.)	This Month	Year-To-Date	
	New	155	332	
	Reconnection	1,139	2,227	
	Disconnected	1,283	2,425	
	Increase (Decrease) in S. C.	11	134	
2.8	No. Of Customers in Arrears	6,055	15.7%	
2.9	No. Of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	34,748	0	34,748
	Government	145	0	145
	Commercial/Industrial	2,572	0.00	2,572
	Full Commercial	588	0	588
	Commercial A	398	0	398
	Commercial B	1,585	0	1,585
	Commercial C	1	0	1

Commercial D			
Bulk/Wholesale	2	0	2.00
Total	37,467.00		37,467.00

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	20,326,025.85	40,450,406.20
b. Current - unmetered	10,644.60	20,341.20
c. Penalty Charges	538,567.65	1,037,314.45
d. Less: Senior Citizen & PWD Discount	11,176.89	22,872.97
Total	20,864,061.21	41,485,188.88

4.2 BILLING PER CONSUMER CLASS:

e. Residential/ Domestic	14,523,772.85	29,124,944.10
f. Government	389,252.45	697,777.05
g. Commercial/Industrial	5,096,740.55	9,936,125.05
h. Bulk/Wholesale	316,260.00	691,560.00
Total	20,326,025.85	40,450,406.20

4.3 Collection (Water Sales)

a. Current account	16,189,522.28	32,415,580.55
b. Arrears - current Year	3,596,695.78	4,313,465.28
c. Arrears - Previous Years	587,858.95	5,870,223.28
Total	20,374,077.01	42,599,269.11

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.) 15,760,467.04

4.5 ON-TIME-PAID, This Month

	This Month	Year-To-Date
4.3a		
(4.1a) + (4.1b) + (4.1d)	X100 = 79.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{36,729,045.83}{41,485,188.88} = 88.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{42,599,269.11}{57,245,655.92} = 74.4\%$$

FINANCIAL DATA:

	This Month	Year-To-Date
5.1 REVENUES:		
a. Operating Revenues	26,803,662.81	53,015,713.38
b. Non-Operating revenues	42,561.46	147,229.96
Total	26,846,224.27	53,162,943.34
5.2 Expenses		
a. Salaries and Wages	4,790,087.51	9,557,583.11
b. Pumping Cost (Fuel, Oil, Electric)	3,530,678.66	6,759,839.02
c. Chemicals (treatment)	1,501,345.00	3,095,220.00
d. Other O & M Expenses	8,975,511.72	18,598,631.56
e. Depreciation Expense	1,714,895.64	3,420,064.53
f. Interest Expense	774,568.82	1,557,550.59
g. Others	12,644.04	25,874.47
Total	21,299,731.39	43,014,763.28
5.3 NET INCOME (LOSS)	5,546,492.88	10,148,180.06
5.4 CASH FLOW STATEMENT		
a. Receipts	26,467,486.95	54,634,155.98
b. Disbursements	25,966,459.60	52,603,445.14
c. Net Receipts (Disbursements)	501,027.35	2,030,710.84
d. Cash balance, beginning	23,648,429.51	22,118,746.02
e. Cash balance, ending	24,149,456.86	24,149,456.86
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)		0.00
1. Cash in Bank		0.00
2. Cash on Hand		0.00
b. WD Funds (Total)		24,878,968.36
1. Cash on Hand		683,113.68
2. Cash in Bank		16,112,235.13
3. Special Deposits		0.00
4. Investments		729,511.50
5. Working Fund		50,000.00
6. Reserves		
6.1 WD - LWUA JSA		7,304,108.05
6.2 General reserves		0.00
c. Materials & Supplies inventory		7,001,908.37
d. Accounts Receivable		24,185,777.47

1. Customers		21,820,555.43
2. Materials on loans		2,290,222.04
3. Officers & Employees		75,000.00
e. Customers' Deposits		4,288,100.00
f. Loans Payable		25,601,958.89
g. Payable to creditors eg. suppliers		10,671,363.85

5.6 FINANCIAL RATIOS

	This Month		Year-To-Date	
a. Operating Ratio (benchmark = ≥ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{20,512,518.53}{26,803,662.81} = 0.77$		$\frac{41,431,338.22}{53,015,713.38} = 0.78$	
b. Net Income Ratio				
$\frac{\text{Net Income Loss}}{\text{Total Revenues}}$	$\frac{5,546,492.88}{26,846,224.27} = 0.21$		$\frac{10,148,180.06}{53,162,943.34} = 0.19$	
c. Current Ratio (benchmark = ≤ 0.15)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{56,700,880.18}{42,322,925.05} = 1.34$	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	29.00	441.00		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	31.00	502.00		

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	770,907.00	1,544,852.00	Water Production System
Sub-Total	770,907.00	1,544,852.00	
b. External Sources	103,460.00	202,466.00	Water Production System
Total	874,367.00	1,747,318.00	

6.3 Water Production Cost

	This Month	Year-To-Date
a. Total Power Consumption for Pumping (KW-Hr)	348,142.00	682,902.00
b. Total power cost for pumping (PHP)	3,531,859.16	6,870,425.42
c. Other Energy cost (oil, etc.) (PHP)	8,718.05	18,737.64
d. Total pumping hours (motor drive)		
e. Total pumping hours (engine drive)		
f. Total chlorine consumed (kg.)	120.00	446.00
g. Total chlorine cost (PHP)	57,600.00	214,080.00
h. Total cost of other chemicals (PHP)	1,501,345.00	2,970,420.00

Total Production Cost

5,099,522.21

10,073,663.06

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Meter Consumption (m ³)	705,105.0	1,409,270.0
Residential	595,164.0	1,192,680.0
Government	11,548.0	20,828.0
Commercial/Industrial (Total)	82,580.00	161,184.0
Full Commercial	44,175.0	85,345.0
Commercial A	13,827.0	27,358.0
Commercial B	24,578.0	48,481.0
Commercial C	0.0	0.0
Commercial D	0.0	0.0
Bulk/Wholesale	15,813.0	34,578.0
b. Unmetered billed	142.0	294.0
c. Total Billed	705,247.0	1,409,564.0
d. Metered unbilled	304.6	563.3
e. Unmetered unbilled	4,046.1	5,204.7
f. Total Accounted	709,597.7	1,415,332.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.8	
Residential(m ³ /conn/mo.)	17.1	
Government(m ³ /conn/mo.)	79.6	
Commercial/Industrial(m ³ /conn/mo.)	32.1	
Bulk/Wholesale(m ³ /conn/mo.)	7,906.5	
b. Average liters per capita/day(lpcd)	150.2	
c. Accounted for water(%)	81.2%	81.0%
d. Revenue Producing Water(%)	80.7%	80.7%
e. Percent Non-revenue Water(%)	19%	19%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	4	870
b. Ground Reservoir(s)	8	5850

8. MISCELLANEOUS**8.1 EMPLOYEES**

a. Total	161
b. Regular	140
c. Casual	7
d. Job-Order/COS	14
e. Number of active connections/employee	255
f. Average monthly salary/employee	32,585.63

8.2 Board of Directors

a. Board of Directors	<u>Number of Meetings Attended</u>
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Position		Name	This Month			Year-to-Date		
			Special/		Total	Special/		Total
			Regular	Emergency		Regular	Emergency	
C	1	Florido S. Santos	2.00	2.00	4.00	4.00	4.00	8.00
VC	2	Jacqueline D. Samson	2.00	2.00	4.00	4.00	4.00	8.00
S	3	Conrado E. Evangelista	2.00	2.00	4.00	4.00	4.00	8.00
T	4	Hazel M. Galang	2.00	2.00	4.00	4.00	4.00	8.00
M	5	Victoria G. Canosa	2.00	2.00	4.00	4.00	4.00	8.00
6thM	6		0.00	0.00	0.00	0.00	0.00	0.00

	This Month	Year-to-Date
a. No. of Resolutions passed	4.00	8.00
b. No. of Policies passed	0.00	0.00
c. Directors fees paid	₱ 136,448.00	272,896.00
d. Meetings		
1. Held	4.00	8.00
2. Regular	2.00	4.00
3. Special/Emergency	2.00	4.00

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 WELL REHABILITATION OF TARCAN PUMP STATION @ BRGY. TARCAN, BALIWAG CITY, BULACAN	1,601.40	ICG	100%
b				
c				
d				
e				
f				
g				
h				
i				
j				
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	18,629,666.00	0.00	188,616.00		2020-2032
2					
3					
4					
5					

Total

188,616.00

b. Loans from other Fund Sources

1	145,482,048.95	0.00	1,885,191.83		2021-2031
2	153,303,955.81	0.00	774,644.49		2014-2030
3					
4					
5					
Total			2,659,836.32		

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

1989
2009
Jan-17
September 26, 2022
Oct-22
none
Mar 1, 2017 (Ver 3.0)
Jan 1, 2019 (Ver 2.1)
Jul 1, 2020 (Ver 2.2)

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non - Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	88.5%	≥ 90%
c. SConn. Market Growth - YTD	134	
d. Capex (Php) - YTD	4,468,955.25	
e. LWUA-WD JSA Reserves (%) - YTD	17.15%	≥ 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	1.34	≥ 1.5
h. Average Monthly Net Income (Php)	5,074,090.03	positive
i. Staff Productivity Index	255	
j. 24/7 Water Service (% of Active Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


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Certified Correct:


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General Manager