

MONTHLY DATA SHEET

For The Month Ending **February 29** **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)	41,335		
2.2 Total Active	37,244		
2.3 Total metered	36,063		
2.4 Total billed	36,063		
2.5 Ave. Persons/Conn.	3.80		
2.6 Population Served (2.2 x 2.5)	141,527		
2.7 Growth in Service Connections (S.C.)	This Month	Year-To-Date	
New	166	317	
Reconnection	1,096	2,061	
Disconnected	1,254	2,417	
Increase (Decrease) in S. C.	8	(39)	
2.8 No. Of Customers in Arrears	6,181	16.6%	
2.9 No. Of Active Connections	Metered	Unmetered	Total
Residential/Domestic	33,460	0	33,460
Government	143	0	143
Commercial/Industrial	2,458	0.00	2,458
Full Commercial	598	0	598
Commercial A	375	0	375
Commercial B	1,482	0	1,482
Commercial C	3	0	3



Commercial D			
Bulk/Wholesale	2	0	2.00
Total	36,063.00		36,063.00

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	19,803,872.35	39,384,601.95
b. Current - unmetered	0.00	0.00
c. Penalty Charges	520,160.10	1,034,162.15
d. Less: Senior Citizen & PWD Discount	14,882.61	30,550.53
Total	20,309,149.84	40,388,213.57

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-To-Date
e. Residential/ Domestic	14,412,310.20	28,958,291.10
f. Government	336,241.95	616,209.15
g. Commercial/Industrial	4,718,000.20	9,177,281.70
h. Bulk/Wholesale	337,320.00	632,820.00
Total	19,803,872.35	39,384,601.95

4.3 Collection (Water Sales)	This Month	Year-To-Date
a. Current account	15,747,461.40	31,182,080.20
b. Arrears - current Year	3,837,138.67	4,522,982.82
c. Arrears - Previous Years	674,230.70	5,391,672.28
Total	20,258,830.77	41,096,735.30

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
4.3a		
(4.1a) + (4.1b) + (4.1d)	79.6%	

X100 =

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{35,705,063.02}{40,388,213.57} = 88.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{41,096,735.30}{54,386,786.98} = 75.6\%$$

FINANCIAL DATA:

	This Month	Year-To-Date
5.1 REVENUES:		
a. Operating Revenues	25,861,882.75	51,347,326.00
b. Non-Operating revenues	24,424.55	193,032.63
Total	25,886,307.30	51,540,358.63
5.2 Expenses		
a. Salaries and Wages	4,622,247.59	9,244,337.47
b. Pumping Cost (Fuel, Oil, Electric)	3,521,254.81	6,719,664.64
c. Chemicals (treatment)	1,622,157.50	3,272,302.50
d. Other O & M Expenses	8,198,439.05	17,658,808.52
e. Depreciation Expense	5,242,896.46	7,105,223.85
f. Interest Expense	901,935.44	1,685,784.29
g. Others	16,856.16	34,599.18
Total	24,125,787.01	45,720,720.45
5.3 NET INCOME (LOSS)	1,760,520.29	5,819,638.18
5.4 CASH FLOW STATEMENT		
a. Receipts	26,154,388.41	53,682,468.03
b. Disbursements	24,243,079.01	49,305,135.26
c. Net Receipts (Disbursements)	1,911,309.40	4,377,332.77
d. Cash balance, beginning	26,261,190.29	23,795,166.92
e. Cash balance, ending	28,172,499.69	28,172,499.69
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)		28,899,736.80
1. Cash on Hand		842,392.50
2. Cash in Bank		19,978,950.24
3. Special Deposits		0.00
4. Investments		727,237.11
5. Working Fund		50,000.00
6. Reserves		
6.1 WD - LWUA JSA		7,301,156.95
6.2 General reserves		0.00
c. Materials & Supplies inventory		6,842,960.90
d. Accounts Receivable		22,582,420.49



1. Customers		20,471,510.67
2. Materials on loans		2,016,909.82
3. Officers & Employees		94,000.00
e. Customers' Deposits		2,437,100.00
f. Loans Payable		31,366,697.40
g. Payable to creditors eg. suppliers		8,814,123.48

5.6 FINANCIAL RATIOS

	This Month		Year-To-Date	
a. Operating Ratio (benchmark = ≥ 0.75)				
<u>Operating Expenses</u>	23,206,995.41	= 0.90	44,000,336.98	= 0.86
<u>Operating Revenues</u>	25,861,882.75		51,347,326.00	
b. Net Income Ratio				
<u>Net Income Loss</u>	1,760,520.29	= 0.07	5,819,638.18	= 0.11
<u>Total Revenues</u>	25,886,307.30		51,540,358.63	
c. Current Ratio (benchmark = ≤ 0.15)				
<u>Current Assets</u>			57,257,040.99	= 1.16
<u>Current Liabilities</u>			49,343,535.09	

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	745,974.00	1,478,659.00	Water Production System
Sub-Total	745,974.00	1,478,659.00	
b. External Sources	92,362.00	188,806.70	Water Production System
Total	838,336.00	1,667,465.70	

6.3 Water Production Cost

	This Month	Year-To-Date
a. Total Power Consumption for Pumping (KW-Hr)	326,469.00	654,895.00
b. Total power cost for pumping (PHP)	3,288,873.00	6,418,239.00
c. Other Energy cost (oil, etc.) (PHP)	305,953.00	549,870.90
d. Total pumping hours (motor drive)		
e. Total pumping hours (engine drive)		
f. Total chlorine consumed (kg.)	310.00	656.00
g. Total chlorine cost (PHP)	147,720.00	313,800.00
h. Total cost of other chemicals (PHP)	1,492,197.50	2,992,582.50

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Total Production Cost

5,234,743.50

10,274,492.40

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Meter Consumption (m ³)	699,829.0	1,395,705.0
Residential	594,204.0	1,192,606.0
Government	10,208.0	18,611.0
Commercial/Industrial (Total)	78,551.00	152,847.0
Full Commercial	41,833.0	81,176.0
Commercial A	12,795.0	24,591.0
Commercial B	23,904.0	46,967.0
Commercial C	19.0	113.0
Commercial D	0.0	0.0
Bulk/Wholesale	16,866.0	31,641.0
b. Unmetered billed	0.0	0.0
c. Total Billed	699,829.0	1,395,705.0
d. Metered unbilled	6,410.8	12,828.7
e. Unmetered unbilled	17,106.8	18,250.7
f. Total Accounted	723,346.6	1,426,784.3

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.4	
Residential(m ³ /conn/mo.)	17.8	
Government(m ³ /conn/mo.)	71.4	
Commercial/Industrial(m ³ /conn/mo.)	32.0	
Bulk/Wholesale(m ³ /conn/mo.)	8,433.0	
b. Average liters per capita/day(lpcd)	155.8	
c. Accounted for water(%)	86.3%	85.6%
d. Revenue Producing Water(%)	83.5%	83.7%
e. Percent Non-revenue Water(%)	17%	16%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	160
b. Regular	142
c. Casual	6
d. Job-Order/COS	12
e. Number of active connections/employee	244
f. Average monthly salary/employee	31,231.40

8.2 Board of Directors

a. Board of Directors	Number of Meetings Attended
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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	4.00	4.00	8.00
VC	2 Conrado E. Evangelista	2.00	2.00	4.00	4.00	4.00	8.00
S	3 Hazel M. Galang	2.00	2.00	4.00	4.00	4.00	8.00
T	4 Victoria G. Canoza	2.00	2.00	4.00	4.00	4.00	8.00
M	5 Florido S. Santos	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	10.00	18.00
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 TRANSMISSION LINE @ MAHARLIKA ROAD, BRGY. HINUKAY (CASA SEGOVIA TURN OVER PREPARATION), BALIWAG, BULACAN	3,306.47	ICG	43.35%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
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j.				
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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	19,743,073.00	0.00	188,616.00		1998-2032
2					
3					
4					
5					

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Total

188,616.00

b. Loans from other Fund Sources

1	145,482,048.95	0.00	1,960,646.28		2026-2031
2	153,303,955.81	0.00	1,302,312.84		2025-2030
3					
4					
5					
Total			3,262,959.12		

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	88.4%	≥ 90%
c. SConn. Market Growth - YTD	-39	
d. Capex (Php) - YTD	76,706,210.12	
e. LWUA-WD JSA Reserves (%) - YTD	17.77%	≥ 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	1.16	≥ 1.5
h. Average Monthly Net Income (Php)	2,909,819.09	positive
i. Staff Productivity Index	244	
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