

# MONTHLY DATA SHEET

For The Month Ending **November 30** **2024**

<b>Name of Water District :</b>	<b>BALIWAG</b>
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

	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)	42,418	
2.2	Total Active	38,200	
2.3	Total metered	36,984	
2.4	Total billed	36,984	
2.5	Ave. Persons/Conn.	3.80	
2.6	Population Served (2.2 x 2.5)	145,160	
2.7	Growth in Service Connections (S.C.)	<u>This Month</u>	<u>Year-To-Date</u>
	New	154	1,359
	Reconnection	1,415	13,571
	Disconnected	1,497	14,783
	Increase (Decrease) in S. C.	72	147
2.8	No. Of Customers in Arrears	6,806	17.8%
2.9	No. Of Active Connections	<u>Metered</u>	<u>Unmetered</u>
		<u>Total</u>	
	Residential/Domestic	34,272	0
	Government	146	0
	Commercial/Industrial	2,564	0.00
	Full Commercial	590	0
	Commercial A	391	0
	Commercial B	1,583	0
	Commercial C	0	0



Commercial D			
Bulk/Wholesale	2	0	2.00
Total	36,984.00		36,984.00

**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	20,191,756.40	218,909,539.41
b. Current - unmetered	600.00	3,687.00
c. Penalty Charges	546,839.15	6,127,351.64
d. Less: Senior Citizen & PWD Discount	11,587.57	148,143.61
<b>Total</b>	<b>20,727,607.98</b>	<b>224,892,434.44</b>

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-To-Date
e. Residential/ Domestic	14,700,119.90	161,103,192.91
f. Government	342,712.65	3,411,602.90
g. Commercial/Industrial	4,832,383.85	51,048,483.60
h. Bulk/Wholesale	316,540.00	3,346,260.00
<b>Total</b>	<b>20,191,756.40</b>	<b>218,909,539.41</b>

4.3 Collection (Water Sales)	This Month	Year-To-Date
a. Current account	16,135,354.01	168,340,822.77
b. Arrears - current Year	5,138,401.34	50,158,981.61
c. Arrears - Previous Years	17,873.85	5,898,053.43
<b>Total</b>	<b>21,291,629.20</b>	<b>224,397,857.81</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

$$\frac{4.3a}{(4.1a) + (4.1b) + (4.1d)} \times 100 = 80.0\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

*mm* *Jul* *annual*

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{218,499,804.38}{224,892,434.44} = 97.2\%$$

**4.7 COLLECTION RATIO, Y-T-D**

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{224,397,857.81}{238,891,007.85} = 93.9\%$$

**FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-To-Date</u>
<b>5.1 REVENUES:</b>		
a. Operating Revenues	26,363,012.82	286,792,307.98
b. Non-Operating revenues	11,141.50	2,881,068.81
Total	26,374,154.32	289,673,376.79
<b>5.2 Expenses</b>		
a. Salaries and Wages	4,756,379.16	53,233,086.62
b. Pumping Cost (Fuel, Oil, Electric)	3,556,410.49	36,712,346.80
c. Chemicals (treatment)	1,659,902.00	18,061,192.50
d. Other O & M Expenses	10,732,823.27	112,702,398.62
e. Depreciation Expense	1,786,886.16	23,333,270.44
f. Interest Expense	736,563.96	8,641,876.94
g. Others	13,115.02	167,774.71
Total	23,242,080.06	252,851,946.63
<b>5.3 NET INCOME (LOSS)</b>	3,132,074.26	36,821,430.16
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	27,173,616.13	295,510,104.10
b. Disbursements	30,096,890.77	290,132,329.05
c. Net Receipts (Disbursements)	-2,923,274.64	5,377,775.05
d. Cash balance, beginning	32,096,216.61	23,795,166.92
e. Cash balance, ending	29,172,941.97	29,172,941.97
<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)		29,901,830.09
1. Cash on Hand		701,055.48
2. Cash in Bank		21,118,525.01
3. Special Deposits		0.00
4. Investments		728,888.12
5. Working Fund		50,000.00
6. Reserves		
6.1 WD - LWUA JSA		7,303,361.48
6.2 General reserves		0.00
c. Materials & Supplies inventory		8,417,067.17
d. Accounts Receivable		23,961,701.83

BALIWAG WATER DISTRICT

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1. Customers		21,653,147.97
2. Materials on loans		2,290,553.86
3. Officers & Employees		18,000.00
e. Customers' Deposits		3,772,100.00
f. Loans Payable		3,036,499.43
g. Payable to creditors eg. suppliers		10,337,661.09

**5.6 FINANCIAL RATIOS**

	This Month		Year-To-Date	
a. Operating Ratio ( benchmark = ≥ 0.75)				
<u>Operating Expenses</u>	22,492,401.08	=	244,042,294.98	=
<u>Operating Revenues</u>	26,363,012.82	0.85	286,792,307.98	0.85
b. Net Income Ratio				
<u>Net Income Loss</u>	3,132,074.26	=	36,821,430.16	=
<u>Total Revenues</u>	26,374,154.32	0.12	289,673,376.79	0.13
c. Current Ratio ( benchmark = ≤ 0.15)				
<u>Current Assets</u>			62,215,651.59	=
<u>Current Liabilities</u>			18,941,523.40	3.28

**6. WATER PRODUCTION DATA:**

**6.1 SOURCE OF SUPPLY**

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
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
<b>Total</b>	<b>31.00</b>	<b>502.00</b>		

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	775,091.00	8,179,808.00	Water Production System
Sub-Total	775,091.00	8,179,808.00	
b. External Sources	101,604.80	1,085,232.10	Water Production System
<b>Total</b>	<b>876,695.80</b>	<b>9,265,040.10</b>	

**6.3 Water Production Cost**

	This Month	Year-To-Date
a. Total Power Consumption for Pumping (KW-Hr)	336,464.00	3,531,255.00
b. Total power cost for pumping (PHP)	3,376,858.46	34,002,178.84
c. Other Energy cost (oil, etc.) (PHP)	169,180.31	3,042,989.61
d. Total pumping hours (motor drive)		
e. Total pumping hours (engine drive)		
f. Total chlorine consumed (kg.)	317.00	3,504.00
g. Total chlorine cost (PHP)	152,160.00	1,681,920.00
h. Total cost of other chemicals (PHP)	1,490,225.00	16,330,477.50

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Total Production Cost

5,188,423.77

55,057,565.95

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

a. Total Billed Meter Consumption (m <sup>3</sup> )	707,623.0	7,742,399.0
Residential	602,222.0	6,625,689.0
Government	10,331.0	102,877.0
Commercial/Industrial (Total)	79,243.00	846,520.0
Full Commercial	41,307.0	442,495.0
Commercial A	13,108.0	136,972.0
Commercial B	24,828.0	266,915.0
Commercial C	0.0	138.0
Commercial D	0.0	0.0
Bulk/Wholesale	15,827.0	167,313.0
b. Unmetered billed	4.0	44.0
c. Total Billed	707,627.0	7,742,443.0
d. Metered unbilled	473.5	60,874.0
e. Unmetered unbilled	893.3	31,547.6
f. Total Accounted	708,993.8	7,834,864.5

**6.5 WATER USE ASSESSMENT**

a. Average monthly consumption/connection (m <sup>3</sup> )	19.1	
Residential(m <sup>3</sup> /conn/mo.)	17.6	
Government(m <sup>3</sup> /conn/mo.)	70.8	
Commercial/Industrial(m <sup>3</sup> /conn/mo.)	30.9	
Bulk/Wholesale(m <sup>3</sup> /conn/mo.)	7,913.5	
b. Average liters per capita/day(lpcd)	154.1	
c. Accounted for water(%)	80.9%	84.6%
d. Revenue Producing Water(%)	80.7%	83.6%
e. Percent Non-revenue Water(%)	19%	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	161
b. Regular	140
c. Casual	8
d. Job-Order/COS	13
e. Number of active connections/employee	250
f. Average monthly salary/employee	32,137.70

**8.2 Board of Directors**

a. Board of Directors	Number of Meetings Attended
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*[Handwritten signatures and initials]*

Position	Name	This Month			Year-to-Date		
		Regular	Emergency	Total	Regular	Emergency	Total
C	1 JACQUELINE D. SAMSON	2.00	2.00	4.00	22.00	22.00	44.00
VC	2 CONRADO E. EVANGELISTA	2.00	2.00	4.00	22.00	22.00	44.00
S	3 HAZEL M. GALANG	2.00	2.00	4.00	22.00	22.00	44.00
T	4 VICTORIA G. CANOZA	2.00	2.00	4.00	22.00	22.00	44.00
M	5 FLORIDO S. SANTOS	2.00	2.00	4.00	22.00	22.00	44.00
6thM	6	0.00	0.00	0.00	0.00	0.00	0.00

	This Month	Year-to-Date
a. No. of Resolutions passed	2.00	61.00
b. No. of Policies passed	0.00	1.00
c. Directors fees paid	₱ 136,448.00	1,500,928.00
d. Meetings		
1. Held	4.00	44.00
2. Regular	2.00	22.00
3. Special/Emergency	2.00	22.00

**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 LOOPING WORKS PROGRAM @ NORTHVILLE PUMPING STATION TO ALIDO SUBDIVISION, BRGY. VIRGEN	37.47	ICG	100%
b.	DETAILED DESIGN AND CONSTRUCTION OF INTERCONNECTION OF HDD MAINLINE TO EXISTING MAINLINE @ PINAGBARILAN BRIDGE, BALIWAG CITY, SUPPLY OF LABOR AND MATERIALS FOR TRANSMISSION LINE USING OPEN TRENCH METHOD ALONG BALIWAG - PULILAN BYPASS ROAD (FROM SUBDIVISION, S&R TO MATANGTUBIG LOOP) @ BALIWAG-PULILAN BYPASS ROAD, BRGY. PINAGBARILAN AND MATANGTUBIG, BALIWAG, BULACAN	128.00	ICG	100%
c.		3,739.56	FUNDS	100%
d.				
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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	1,113,407.00	0.00	10,232.00		1998-2024
2	18,629,666.00	0.00	188,616.00		2020-2032
3					
4					
5					

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Total

198,848.00

b. Loans from other Fund Sources

1	145,482,048.95	0.00	1,904,336.03		2021-2031
2	153,303,955.81	0.00	1,271,278.34		2014-2030
3					
4					
5					
Total			3,175,614.37		

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	97.2%	≥ 90%
c. SConn. Market Growth - YTD	147	
d. Capex (Php) - YTD	106,470,664.67	
e. LWUA-WD JSA Reserves (%) - YTD	3.25%	≥ 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	3.28	≥ 1.5
h. Average Monthly Net Income (Php)	3,347,402.74	positive
i. Staff Productivity Index	250	
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

