

MONTHLY DATA SHEET

For the Month Ending 31-Jan 2023

Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	official@baliwagwd.com
Website, if any:	www.baliwagwd.com.ph
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo Coordinates of WD Office(Longitude,Latitude) :	120°54'05"φ14°57'23"
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served				No. of Brgys Served	Percent (%) Served to Total Brgys.
Name of Municipality(ies)	Mun. Class	Total No. of Brgys.			
Main Mun.: Baliwag	First	27		27	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	39,841		
2.2 Total Active	35,812		
2.3 Total metered	34,824		
2.4 Total billed	34,824		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	136,086		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		152	152
Reconnection		1,162	1,162
Disconnected		1,310	1,310
Increase (Decrease) in S. C.		4	4
2.8 No. of Customers in Arrears	6,704	(18.7%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	32,312		32,312
Government	138		138
Commercial/Industrial	2,372	-	2,372
Full Commercial	591		591
Commercial A	357		357
Commercial B	1,423		1,423
Commercial C	1		1

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Commercial D			-
Bulk/Wholesale	2		2
Total	34,824	-	34,824

3. 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	400.00	45.50	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	

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 18,317,170.35	₱ 18,317,170.35
b. Current - unmetered		
c. Penalty Charges	507,592.05	507,592.05
d. Less: Senior Citizen & PWD Discount	12,059.35	12,059.35
Total	₱ 18,812,703.05	₱ 18,812,703.05

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 13,419,268.70	₱ 13,419,268.70
f Government	223,477.30	223,477.30
g Commercial/Industrial	4,430,204.35	4,430,204.35
h Bulk/Wholesale	244,220.00	244,220.00
Total	₱ 18,317,170.35	₱ 18,317,170.35

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 14,535,484.52	₱ 14,535,484.52
b. Arrears - current year	662,231.32	662,231.32
c. Arrears - previous years	4,726,154.24	4,726,154.24
Total	₱ 19,923,870.08	₱ 19,923,870.08

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 13,503,995.88

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	79.4%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

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$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{15,197,715.84}{18,812,703.05} = 80.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{19,923,870.08}{32,316,698.93} = 61.7\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	24,134,661.47	24,134,661.47
b. Non-Operating revenues		13,584.04	13,584.04
Total	P	24,148,245.51	24,148,245.51
5.2 EXPENSES			
a. Salaries and wages	P	4,693,223.30	4,693,223.30
b. Pumping cost (Fuel, Oil, Electric)		2,767,140.66	2,767,140.66
c. Chemicals (treatment)		1,791,225.00	1,791,225.00
d. Other O & M Expense		8,886,234.77	8,886,234.77
e. Depreciation Expense		2,763,044.39	2,763,044.39
f. Interest Expense		906,457.71	906,457.71
g. Others		13,657.60	13,657.60
Total	P	21,820,983.43	21,820,983.43
5.3 NET INCOME (LOSS)	P	2,327,262.08	2,327,262.08
5.4 CASH FLOW STATEMENT			
a. Receipts	P	25,930,129.61	25,930,129.61
b. Disbursements		28,812,882.74	28,812,882.74
c. Net Receipts (Disbursements)		(2,882,753.13)	(2,882,753.13)
d. Cash balance, beginning		27,232,594.05	27,232,594.05
e. Cash balance, ending		24,349,840.92	24,349,840.92
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	-
2. Cash on Hand		-	-
b. WD Funds (Total)		-	25,074,608.50
1. Cash on hand	P		554,639.24
2. Cash in bank			16,966,794.16
3. Special Deposits			-
4. Investments			724,767.58
5. Working fund			50,000.00
6. Reserves			
6.1 WD-LWUA JSA			6,778,407.52
6.2 General Reserves			
c. Materials & Supplies inventory	P		8,754,405.61
d. Accounts Receivable		-	21,469,095.75

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1. Customers	P	19,283,873.12
2. Materials on loans		2,085,580.63
3. Officers & Employees		99,642.00
e Customers' deposits		414,894.43
f Loans payable		29,170,041.40
g Payable to creditors eg. suppliers		4,874,416.27

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)		
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{20,900,868.12}{24,134,661.47} = 0.87$	$\frac{20,900,868.12}{24,134,661.47} = 0.87$
b. Net Income Ratio		
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{2,327,262.08}{24,148,245.51} = 0.10$	$\frac{2,327,262.08}{24,148,245.51} = 0.10$
c. Current Ratio (benchmark = ≥ 1.5)		
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$		$\frac{54,275,028.90}{37,197,675.63} = 1.46$

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	27	398	MDS Information Form
b. Springs			
c. Surface/River			
d. Bulk purchase	1	47	MDS Information Form
Total	28	445	-

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	690,412.0	690,412.0	Flow Meter
Sub-Total	690,412.0	690,412.0	
b. External Source/s	79,354.5	79,354.5	
Total	769,766.5	769,766.5	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	313,970.00	313,970.00
b. Total power cost for pumping (PHP)	3,021,802.67	3,021,802.67
c. Other energy cost (oil, etc.) (PHP)	12,107.33	12,107.33
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	367.00	367.00
g. Total Chlorine cost (PHP)	176,160.00	176,160.00
h. Total cost of other chemicals (PHP)	1,618,425.00	1,618,425.00

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Total Production Cost

₱ 4,828,495.00 ₱ 4,828,495.00

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	646,002.0	646,002.0
Residential	553,528.0	553,528.0
Government	6,349.0	6,349.0
Commercial/Industrial (Total)	73,914.0	73,914.0
Full Commercial	37,427.0	37,427.0
Commercial A	15,049.0	15,049.0
Commercial B	21,438.0	21,438.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	12,211.0	12,211.0
b. Unmetered billed		
c. Total billed	646,002.0	646,002.0
d. Metered unbilled	4,241.4	4,241.4
e. Unmetered unbilled	4,718.3	4,718.3
f. Total Accounted	654,961.7	654,961.7

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.6	
Residential (m ³ /conn/mo.)	17.1	
Government (m ³ /conn/mo)	46.0	
Commercial/Industrial (m ³ /conn/mo)	31.2	
Bulk/Wholesale (m ³ /conn/mo)	6105.5	
b. Average liters per capita/day (lpcd)	150.3	
c. Accounted for water (%)	85.1%	85.1%
d. Revenue Producing Water (%)	83.9%	83.9%
e. Percent Non-revenue Water (%)	16%	16%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	4	738
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	166
b. Regular	144
c. Casual	2
d. Job-order/COS	20
e. Number of active connections/employee	239
f. Average monthly salary/employee	31,926.69

8.2 BOARD OF DIRECTORS

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

	This Month	Year-to-Date
a. No. of Resolutions passed	13	13
b. No. of Policies passed	0	0
c. Directors fees paid	P 136,448.00	136,448.00
d. Meetings:		
1. Held	4	4
2. Regular	2	2
3. Special/Emergency	2	2

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 ACCOM- PLISHMENT
a.	Transmission Line (Supply and Installation)	63274.27	LOAN	89%
b.	at Baliwag, Bulacan			
c.	Looping Works Project at Purok Sta. Lucia	436	ICG	100.00%
d.	Brgy. Pinagbarilan, Baliwag, Bulacan			
e.				
f.				
g.				
h.				
i.				
j.				
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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	1113407		10232		2024
2	18629666		188616		2030
3					
4					

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5					
	Total		198848		
b.	Loans from Other Fund Sources				
1	196073533.4		1783575.41		2023-2030
2	1468000		47696		2023
3	123650884		1727555.85		2026-2031
4					
5					
	Total		3558827.26		

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
July 10, 2019
May-18
none

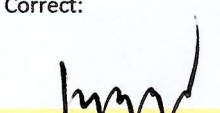
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	16%	≤ 20%
b. Collection Efficiency (%) - YTD	80.8%	≥ 90%
c. S.Conn. Market Growth - YTD	4	
d. Capex (Php) - YTD	2,168,651.86	
e. LWUA-WD JSA Reserves (%) - YTD	34.02%	≥ 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	1.46	≥ 1.5
h. Average Monthly Net Income (Php)	2,327,262.08	positive
i. Staff Productivity Index	239	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


Eloisa E. Ramos

Certified Correct:


Ma. Victoria E. Signo
General Manager