

# MONTHLY DATA SHEET

For the Month Ending **31-Aug** **2023**

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

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	40,710		
2.2	Total Active	36,583		
2.3	Total metered	35,551		
2.4	Total billed	35,551		
2.5	Ave. Persons/Conn.	3.8		
2.6	Population Served (2.2 x 2.5)	139,015		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		85	997
	Reconnection		1,331	9,333
	Disconnected		1,535	10,402
	Increase (Decrease) in S. C.		(119)	(72)
2.8	No. of Customers in Arrears	6,392	( 17.5% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	32,982		32,982
	Government	141		141
	Commercial/Industrial	2,426	-	2,426
	Full Commercial	616		616
	Commercial A	365		365
	Commercial B	1,440		1,440
	Commercial C	5		5

Commercial D			-
Bulk/Wholesale	2		2
Total	35,551	-	35,551

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 01/19/2017 Effectivity (mm/dd/year): 3/1/2017

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	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:**

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 19,452,318.95	₱ 152,393,807.20
b. Current - unmetered		
c. Penalty Charges	531,831.65	4,142,205.05
d. Less: Senior Citizen & PWD Discount	13,984.54	101,401.55
Total	₱ 19,970,166.06	₱ 156,434,610.70

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 14,168,216.30	₱ 110,856,340.55
f Government	281,040.55	2,292,275.55
g Commercial/Industrial	4,696,382.10	37,133,791.10
h Bulk/Wholesale	306,680.00	2,111,400.00
Total	₱ 19,452,318.95	₱ 152,393,807.20

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 14,705,895.89	₱ 118,737,174.50
b. Arrears - current year	5,258,498.91	31,444,204.30
c. Arrears - previous years	37,114.10	5,797,303.39
Total	₱ 20,001,508.90	₱ 155,978,682.19

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

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

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 75.7\%$

4.6 COLLECTION EFFICIENCY, Y-T-D



$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{150,181,378.80}{156,434,610.70} = 96.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{155,978,682.19}{169,938,606.58} = 91.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 25,039,776.82	P 198,253,130.50
b. Non-Operating revenues	93,218.00	356,990.08
Total	P 25,132,994.82	P 198,610,120.58
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 4,601,249.47	P 36,767,757.66
b. Pumping cost (Fuel, Oil, Electric)	3,095,003.90	24,982,022.51
c. Chemicals (treatment)	1,693,970.00	13,667,575.00
d. Other O & M Expense	8,773,290.19	74,126,554.28
e. Depreciation Expense	2,786,468.21	22,284,004.18
f. Interest Expense	862,733.11	6,963,321.73
g. Others	15,837.49	114,912.80
Total	P 21,828,552.37	P 178,906,148.16
<b>5.3 NET INCOME (LOSS)</b>	P 3,304,442.45	P 19,703,972.42
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 27,756,256.22	P 212,551,554.14
b. Disbursements	25,490,304.70	210,038,598.72
c. Net Receipts (Disbursements)	2,265,951.52	2,512,955.42
d. Cash balance, beginning	27,479,597.95	27,232,594.05
e. Cash balance, ending	29,745,549.47	29,745,549.47
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	30,471,556.77
1. Cash on hand	P -	P 614,107.44
2. Cash in bank	-	22,301,671.23
3. Special Deposits	-	-
4. Investments	-	726,007.30
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,779,770.80
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 7,949,585.05
d. Accounts Receivable	-	23,580,501.74

1. Customers	P		P	20,658,250.76
2. Materials on loans				2,066,940.98
3. Officers & Employees				855,310.00
e Customers' deposits				1,776,018.28
f Loans payable				10,475,776.00
g Payable to creditors eg. suppliers				11,855,401.97

#### 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	20,949,981.77	= 0.84	171,827,913.63	= 0.87
<u>Operating Revenues</u>	25,039,776.82		198,253,130.50	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	3,304,442.45	= 0.13	19,703,972.42	= 0.10
<u>Total Revenues</u>	25,132,994.82		198,610,120.58	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			61,863,240.44	= 2.39
<u>Current Liabilities</u>			25,878,872.43	

#### 6. WATER PRODUCTION DATA:

##### 6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	27	399		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	2	61		MDS Information Form
Total	29	460	-	

Conversion: 1 LPS ~ 2,600 cum/mo

##### 6.2 WATER PRODUCTION (m<sup>3</sup>)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	730,808.0	5,637,360.0	Flow Meter
Sub-Total	730,808.0	5,637,360.0	
b. External Source/s	97,471.4	698,192.4	
Total	828,279.4	6,335,552.4	

##### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	330,828.00	2,574,496.00
b. Total power cost for pumping (PHP)	3,030,621.13	25,103,115.17
c. Other energy cost (oil, etc.) (PHP)	48,401.66	267,158.83
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	297.00	2,616.00
g. Total Chlorine cost (PHP)	142,560.00	1,255,680.00
h. Total cost of other chemicals (PHP)	1,545,170.00	12,258,455.00



Total Production Cost	P	4,766,752.79	P	38,884,409.00
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	684,930.0	5,364,759.0
Residential	583,330.0	4,574,791.0
Government	7,977.0	66,073.0
Commercial/Industrial (Total)	78,289.0	618,325.0
Full Commercial	40,221.0	313,072.0
Commercial A	15,130.0	127,091.0
Commercial B	22,902.0	178,017.0
Commercial C	36.0	145.0
Commercial D		
Bulk/Wholesale	15,334.0	105,570.0
b. Unmetered billed		
c. Total billed	684,930.0	5,364,759.0
d. Metered unbilled	8,554.6	57,869.2
e. Unmetered unbilled	1,253.7	32,148.4
f. Total Accounted	694,738.2	5,454,776.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.3	
Residential (m <sup>3</sup> /conn/mo.)	17.7	
Government (m <sup>3</sup> /conn/mo)	56.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	32.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	7667.0	
b. Average liters per capita/day (lpcd)	155.1	
c. Accounted for water (%)	83.9%	86.1%
d. Revenue Producing Water (%)	82.7%	84.7%
e. Percent Non-revenue Water (%)	17%	15%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	4	840
b. Ground Reservoir(s)	8	5,850

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	161
b. Regular	143
c. Casual	5
d. Job-order/COS	13
e. Number of active connections/employee	240
f. Average monthly salary/employee	31,284.99

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			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Florido S. Santos	2	2	4	16	16	32
VC	2	Jacqueline D. Samson	2	2	4	15	15	30
S	3	Conrado E. Evangelista	2	2	4	16	16	32
T	4	Hazel M. Galang	2	2	4	16	16	32
M	5	Victoria G. Canaza	2	2	4	16	16	32
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	7	52
b. No. of Policies passed	0	3
c. Directors fees paid	P 136,448.00	1,080,464.00
d. Meetings:		
1. Held	4	32
2. Regular	2	16
3. Special/Emergency	2	16

**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 ACCOMPLISHMENT
a.	Site Development Project at Brgy. Makinabang	4,800	Loan	22%
b.	Supply of Labor & Materials for 150 mm	603.8	ICG	90.18%
c.	Discharge Line at Brgy. Makinabang			
d.	Supply of Labor & Materials for Transmission	980.00	Loan	50%
e.	Line Including Interconnection Works Program			
f.	Drilling of One Production Well	4049.1	Loan	93.01%
g.	at Brgy. Tilapayong			
h.				
i.				
j.				
k.				
l.				
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		1730959.37	2013-2030
2	1468000		MATURED	2023
3	136932664		1858663.74	2021-2031
4				
5				
	Total		3589623.11	

**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	
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	15%	≤ 20%
b. Collection Efficiency (%) - YTD	96.0%	≥ 90%
c. S.Conn. Market Growth - YTD	-72	
d. Capex (Php) - YTD	16,456,934.14	
e. LWUA-WD JSA Reserves (%) - YTD	4.35%	≥ 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	2.39	≥ 1.5
h. Average Monthly Net Income (Php)	2,595,659.82	positive
i. Staff Productivity Index	240	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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Certified Correct:

  
Ma. Victoria E. Signo  
General Manager