

# MONTHLY DATA SHEET

For the Month Ending 31-May 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>1120°54'05" φ14°57'23"</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1 Total Service (Active + Inactive)	40,391		
2.2 Total Active	36,306		
2.3 Total metered	35,298		
2.4 Total billed	35,298		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	137,963		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		175	697
Reconnection		1,235	5,674
Disconnected		1,373	6,292
Increase (Decrease) in S. C.		37	79
2.8 No. of Customers in Arrears	6,090	( 16.8% )	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	32,744		32,744
Government	140		140
Commercial/Industrial	2,412	-	2,412
Full Commercial	606		606
Commercial A	362		362
Commercial B	1,441		1,441
Commercial C	3		3

Commercial D			-
Bulk/Wholesale	2		2
Total	35,298	-	35,298

### 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	P 200.00	P 22.90	P 26.00	29.20	P 33.05	P 37.35	P
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	P 19,661,007.15	P 93,263,088.15
b. Current - unmetered		
c. Penalty Charges	500,073.40	2,507,566.50
d. Less: Senior Citizen & PWD Discount	13,087.36	61,138.07
Total	P 20,147,993.19	P 95,709,516.58

#### 4.2 BILLING PER CONSUMER CLASS:

	This Month	Year-to-Date
e Residential/Domestic	P 14,356,721.20	P 67,844,250.50
f Government	282,384.80	1,399,562.10
g Commercial/Industrial	4,759,081.15	22,782,075.55
h Bulk/Wholesale	262,820.00	1,237,200.00
Total	P 19,661,007.15	P 93,263,088.15

#### 4.3 COLLECTION (Water Sales)

	This Month	Year-to-Date
a. Current account	P 15,869,515.92	P 73,542,242.38
b. Arrears - current year	4,857,537.97	17,260,299.34
c. Arrears - previous years	43,918.50	5,693,050.09
Total	P 20,770,972.39	P 96,495,591.81

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
4.3a	80.8%	
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$		

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{90,802,541.72}{95,709,516.58} = 94.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{96,495,591.81}{109,213,512.46} = 88.4\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>			
a. Operating Revenues	P	25,759,910.09	P 122,028,171.27
b. Non-Operating revenues		18,098.34	88,633.76
Total	P	25,778,008.43	P 122,116,805.03
<b>5.2 EXPENSES</b>			
a. Salaries and wages	P	4,560,630.51	P 23,055,466.05
b. Pumping cost (Fuel, Oil, Electric)		3,421,939.47	15,638,704.41
c. Chemicals (treatment)		1,687,352.50	8,557,455.00
d. Other O & M Expense		12,355,247.61	47,645,922.53
e. Depreciation Expense		2,789,371.12	13,889,955.73
f. Interest Expense		845,333.83	4,353,037.09
g. Others		14,832.01	69,283.67
Total	P	25,674,707.05	P 113,209,824.48
5.3 NET INCOME (LOSS)	P	103,301.38	P 8,906,980.55
<b>5.4 CASH FLOW STATEMENT</b>			
a. Receipts	P	31,742,116.27	P 132,257,318.29
b. Disbursements		30,148,772.03	138,534,781.85
c. Net Receipts (Disbursements)		1,593,344.24	(6,277,463.56)
d. Cash balance, beginning		19,361,786.25	27,232,594.05
e. Cash balance, ending		20,955,130.49	20,955,130.49
<b>5.5 MISCELLANEOUS (Financial)</b>			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		-	21,681,137.79
1. Cash on hand	P		P 500,422.07
2. Cash in bank			13,625,623.06
3. Special Deposits			-
4. Investments			726,007.30
5. Working fund			50,000.00
6. Reserves			
6.1 WD-LWUA JSA			6,779,085.36
6.2 General Reserves			
c. Materials & Supplies inventory	P		P 8,363,885.89
d. Accounts Receivable		-	21,745,745.99

1. Customers	P		P	19,588,761.76
2. Materials on loans				2,069,210.98
3. Officers & Employees				87,773.25
e Customers' deposits				1,602,307.02
f Loans payable				18,912,200.94
g Payable to creditors eg. suppliers				9,659,169.89

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = ≤ 0.75 )				
<u>Operating Expenses</u>	24,814,541.21	=	108,787,503.72	=
<u>Operating Revenues</u>	25,759,910.09	0.96	122,028,171.27	0.89
b. Net Income Ratio				
<u>Net Income (Loss)</u>	103,301.38	=	8,906,980.55	=
<u>Total Revenues</u>	25,778,008.43	0.00	122,116,805.03	0.07
c. Current Ratio ( benchmark = ≥ 1.5 )				
<u>Current Assets</u>			51,268,907.86	=
<u>Current Liabilities</u>			32,336,064.67	1.59

## 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	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	710,613.0	3,469,228.0	Flow Meter
Sub-Total	710,613.0	3,469,228.0	
b. External Source/s	90,828.5	412,341.5	
Total	801,441.5	3,881,569.5	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	323,842.00	1,585,788.00
b. Total power cost for pumping (PHP)	3,308,874.31	15,599,842.06
c. Other energy cost (oil, etc.) (PHP)	48,407.57	139,289.76
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	314.00	1,682.00
g. Total Chlorine cost (PHP)	150,720.00	807,360.00
h. Total cost of other chemicals (PHP)	1,499,192.50	7,693,455.00

Total Production Cost	P	5,007,194.38	P	24,239,946.82
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	691,439.0	3,281,657.0
Residential	592,932.0	2,801,904.0
Government	8,186.0	40,501.0
Commercial/Industrial (Total)	79,250.0	379,462.0
Full Commercial	40,485.0	190,357.0
Commercial A	16,112.0	79,597.0
Commercial B	22,647.0	109,465.0
Commercial C	6.0	43.0
Commercial D		
Bulk/Wholesale	11,071.0	59,790.0
b. Unmetered billed		
c. Total billed	691,439.0	3,281,657.0
d. Metered unbilled	6,458.7	36,506.6
e. Unmetered unbilled	2,525.3	25,086.3
f. Total Accounted	700,422.9	3,343,249.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.6	
Residential (m <sup>3</sup> /conn/mo.)	18.1	
Government (m <sup>3</sup> /conn/mo)	58.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	32.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	5535.5	
b. Average liters per capita/day (lpcd)	158.8	
c. Accounted for water (%)	87.4%	86.1%
d. Revenue Producing Water (%)	86.3%	84.5%
e. Percent Non-revenue Water (%)	14%	15%
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	738
b. Ground Reservoir(s)	7	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	163
b. Regular	141
c. Casual	2
d. Job-order/COS	20
e. Number of active connections/employee	247
f. Average monthly salary/employee	31,638.57

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/		Regular	Special/		
			Emergency	Total		Emergency	Total	
C	1	Florido S. Santos	2	2	4	10	10	20
VC	2	Jacqueline D. Samson	2	2	4	9	9	18
S	3	Conrado E. Evangelista	2	2	4	10	10	20
T	4	Hazel M. Galang	2	2	4	10	10	20
M	5	Victoria G. Canosa	2	2	4	10	10	20
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	8	33
b. No. of Policies passed	0	1
c. Directors fees paid	P 125,328.00	671,120.00
d. Meetings:		
1. Held	4	20
2. Regular	2	10
3. Special/Emergency	2	10

**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.	Transmission Line (Supply and Installation) at Baliwag, Bulacan	63274.27	LOAN	97%
b.				
c.				
d.				
e.				
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**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					

5				
	Total		198848	
b. Loans from Other Fund Sources				
1	196073533.4		1743408.81	2013-2030
2	1468000		47696	2023
3	131971564		1775569.66	2021-2031
4				
5				
	Total		3566674.47	

**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	94.9%	≥ 90%
c. S.Conn. Market Growth - YTD	79	
d. Capex (Php) - YTD	13,274,555.77	
e. LWUA-WD JSA Reserves (%) - YTD	7.03%	≥ 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	1.59	≥ 1.5
h. Average Monthly Net Income (Php)	1,877,029.36	positive
i. Staff Productivity Index	247	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

Eloisa E. Ramos

Ma. Victoria E. Signo

General Manager