

# MONTHLY DATA SHEET

For the Month Ending 30-Nov 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.ph">official@baliwagwd.com.ph</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.:	Baliwag	First	27	27	100.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	41,005		
2.2	Total Active	36,815		
2.3	Total metered	35,793		
2.4	Total billed	35,793		
2.5	Ave. Persons/Conn.	3.8		
2.6	Population Served (2.2 x 2.5)	139,897		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		104	1,294
	Reconnection		1,132	13,143
	Disconnected		1,215	14,596
	Increase (Decrease) in S. C.		21	(159)
2.8	No. of Customers in Arrears	6,967	( 18.9% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	33,200		<u>Total</u>
	Government	142		33,200
	Commercial/Industrial	2,449	-	142
	Full Commercial	603		2,449
	Commercial A	375		603
	Commercial B	1,469		375
	Commercial C	2		1,469
				2



Commercial D			-
Bulk/Wholesale	2		2
<b>Total</b>	<b>35,793</b>	<b>-</b>	<b>35,793</b>

**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	₱ 19,603,274.25	₱ 210,945,409.90
b. Current - unmetered		
c. Penalty Charges	527,795.35	5,755,777.49
d. Less: Senior Citizen & PWD Discount	14,790.16	144,765.67
<b>Total</b>	<b>₱ 20,116,279.44</b>	<b>₱ 216,556,421.72</b>

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 14,310,354.65	₱ 153,417,702.00
f Government	342,707.95	3,220,659.75
g Commercial/Industrial	4,644,911.65	51,283,148.15
h Bulk/Wholesale	305,300.00	3,023,900.00
<b>Total</b>	<b>₱ 19,603,274.25</b>	<b>₱ 210,945,409.90</b>

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 15,231,902.92	₱ 164,045,704.06
b. Arrears - current year	4,808,917.34	46,231,703.44
c. Arrears - previous years	25,398.25	5,888,092.99
<b>Total</b>	<b>₱ 20,066,218.51</b>	<b>₱ 216,165,500.49</b>

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 77.8\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{210,277,407.50}{216,556,421.72} = 97.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{216,165,500.49}{230,060,417.60} = 94.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 25,237,887.66	P 273,483,651.92
b. Non-Operating revenues	12,968.00	549,613.30
Total	P 25,250,855.66	P 274,033,265.22
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 4,586,909.78	P 51,272,524.40
b. Pumping cost (Fuel, Oil, Electric)	3,567,447.34	35,280,246.49
c. Chemicals (treatment)	1,641,157.50	18,686,065.00
d. Other O & M Expense	11,701,306.13	107,271,615.68
e. Depreciation Expense	2,784,698.64	30,636,047.31
f. Interest Expense	855,970.51	9,521,564.33
g. Others	16,754.11	164,022.22
Total	P 25,154,244.01	P 252,832,085.43
5.3 NET INCOME (LOSS)	P 96,611.65	P 21,201,179.79
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 25,264,053.41	P 293,755,887.36
b. Disbursements	29,485,869.08	292,219,841.12
c. Net Receipts (Disbursements)	(4,221,815.67)	1,536,046.24
d. Cash balance, beginning	32,990,455.96	27,232,594.05
e. Cash balance, ending	28,768,640.29	28,768,640.29
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	29,495,075.89
1. Cash on hand	P -	P 641,338.01
2. Cash in bank	-	21,296,838.44
3. Special Deposits	-	-
4. Investments	-	726,435.60
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,780,463.84
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 7,331,724.09
d. Accounts Receivable	-	22,829,870.75



1. Customers	P		P	20,698,028.77
2. Materials on loans				2,056,841.98
3. Officers & Employees				75,000.00
e Customers' deposits				2,309,467.86
f Loans payable				2,574,067.43
g Payable to creditors eg. suppliers				12,428,070.05

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	24,281,519.39	=	243,146,498.88	=
<u>Operating Revenues</u>	25,237,887.66		273,483,651.92	0.89
b. Net Income Ratio				
<u>Net Income (Loss)</u>	96,611.65	=	21,201,179.79	=
<u>Total Revenues</u>	25,250,855.66		274,033,265.22	0.08
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			59,367,925.46	=
<u>Current Liabilities</u>			18,876,193.46	3.15

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	26	391		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	2	61		MDS Information Form
<b>Total</b>	<b>28</b>	<b>452</b>	<b>-</b>	

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	708,489.0	7,774,834.0	Flow Meter
Sub-Total	708,489.0	7,774,834.0	
b. External Source/s	97,437.7	990,414.6	
<b>Total</b>	<b>805,926.7</b>	<b>8,765,248.6</b>	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	328,422.00	3,557,409.00
b. Total power cost for pumping (PHP)	3,358,502.91	34,924,465.58
c. Other energy cost (oil, etc.) (PHP)	68,676.12	449,343.35
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	317.00	3,569.00
g. Total Chlorine cost (PHP)	152,160.00	1,713,120.00
h. Total cost of other chemicals (PHP)	1,508,197.50	16,783,985.00

Total Production Cost	₱	5,087,536.53	₱	53,870,913.93
-----------------------	---	--------------	---	---------------

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	692,062.0	7,424,302.0
Residential	589,308.0	6,326,488.0
Government	9,823.0	92,849.0
Commercial/Industrial (Total)	77,666.0	853,770.0
Full Commercial	38,061.0	430,713.0
Commercial A	15,997.0	175,520.0
Commercial B	23,594.0	247,200.0
Commercial C	14.0	337.0
Commercial D		
Bulk/Wholesale	15,265.0	151,195.0
b. Unmetered billed		
c. Total billed	692,062.0	7,424,302.0
d. Metered unbilled	6,906.7	74,524.7
e. Unmetered unbilled	4,250.2	81,592.5
f. Total Accounted	703,219.0	7,580,419.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.3	
Residential (m <sup>3</sup> /conn/mo.)	17.8	
Government (m <sup>3</sup> /conn/mo)	69.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	31.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	7632.5	
b. Average liters per capita/day (lpcd)	155.7	
c. Accounted for water (%)	87.3%	86.5%
d. Revenue Producing Water (%)	85.9%	84.7%
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	840
b. Ground Reservoir(s)	8	5,850

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	161
b. Regular	144
c. Casual	4
d. Job-order/COS	13
e. Number of active connections/employee	242
f. Average monthly salary/employee	31,360.83

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
-----------------------	------------------------------------

Position	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Florido S. Santos	2	2	4	22	22	44
VC	2 Jacqueline D. Samson	2	2	4	21	21	42
S	3 Conrado E. Evangelista	2	2	4	22	22	44
T	4 Hazel M. Galang	2	2	4	22	22	44
M	5 Victoria G. Canaza	2	2	4	22	22	44
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	7	69
b. No. of Policies passed	0	4
c. Directors fees paid	₱ 136,448.00	1,489,808.00
d. Meetings:		
1. Held	4	44
2. Regular	2	22
3. Special/Emergency	2	22

## 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	84%
b. Supply of Labor and Materials For	55	ICG	100.00%
c. Replacement of Discharge Line Segment at			
d. Matangtubig Pumping Station			
e. Supply of Labor and Materials For	96.018	ICG	44.58%
f. Construction of Generator House at Brgy.			
g. Tilapayong			
h. Supply of Labor and Materials for	485	Loan	44.80%
i. Transmission Line including Interconnection			
j. Works Program (From Discharge Line to			
k. Existing Mainline) at Brgy. Tilapayong			
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				



5				
	Total		198848	
b. Loans from Other Fund Sources				
1	153303955.8		1311830.18	2013-2030
2	141954664		1921060.07	2021-2031
3				
4				
5				
	Total		3232890.25	

**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**

**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**

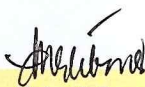
Year when Last installed /reviewed

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)

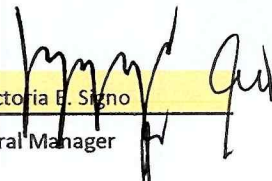
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	15%	≤ 20%
b. Collection Efficiency (%) - YTD	97.1%	≥ 90%
c. S.Conn. Market Growth - YTD	-159	
d. Capex (Php) - YTD	17,826,779.42	
e. LWUA-WD JSA Reserves (%) - YTD	3.14%	≥ 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	3.15	≥ 1.5
h. Average Monthly Net Income (Php)	1,927,379.98	positive
i. Staff Productivity Index	242	
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