

MONTHLY DATA SHEET

For the Month Ending 30-Sep 2023

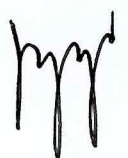
Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	official@baliwagwd.com.ph
Website, if any:	www.baliwagwd.com.ph
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo Coordinates of WD Office(Longitude,Latitude) :	120°54'05"φ14°57'23"
Under Joint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

1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	40,820																																	
2.2	Total Active	36,662																																	
2.3	Total metered	35,603																																	
2.4	Total billed	35,603																																	
2.5	Ave. Persons/Conn.	3.8																																	
2.6	Population Served (2.2 x 2.5)	139,316																																	
2.7	Growth in Service Connections (S. C.)		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">This Month</th> <th style="width: 25%;">Year-to-Date</th> </tr> </thead> <tbody> <tr> <td>New</td> <td style="text-align: center;">116</td> <td style="text-align: center;">1,113</td> </tr> <tr> <td>Reconnection</td> <td style="text-align: center;">1,257</td> <td style="text-align: center;">10,590</td> </tr> <tr> <td>Disconnected</td> <td style="text-align: center;">1,447</td> <td style="text-align: center;">11,849</td> </tr> <tr> <td>Increase (Decrease) in S. C.</td> <td style="text-align: center;">(74)</td> <td style="text-align: center;">(146)</td> </tr> </tbody> </table>		This Month	Year-to-Date	New	116	1,113	Reconnection	1,257	10,590	Disconnected	1,447	11,849	Increase (Decrease) in S. C.	(74)	(146)																	
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Increase (Decrease) in S. C.	(74)	(146)																																	
2.8	No. of Customers in Arrears	6,529	(17.8%)																																
2.9	No. of Active Connections	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"></th> <th style="width: 33%;">Metered</th> <th style="width: 33%;">Unmetered</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr> <td>Residential/Domestic</td> <td style="text-align: center;">33,033</td> <td></td> <td style="text-align: center;">33,033</td> </tr> <tr> <td>Government</td> <td style="text-align: center;">141</td> <td></td> <td style="text-align: center;">141</td> </tr> <tr> <td>Commercial/Industrial</td> <td style="text-align: center;">2,427</td> <td style="text-align: center;">-</td> <td style="text-align: center;">2,427</td> </tr> <tr> <td> Full Commercial</td> <td style="text-align: center;">611</td> <td></td> <td style="text-align: center;">611</td> </tr> <tr> <td> Commercial A</td> <td style="text-align: center;">369</td> <td></td> <td style="text-align: center;">369</td> </tr> <tr> <td> Commercial B</td> <td style="text-align: center;">1,442</td> <td></td> <td style="text-align: center;">1,442</td> </tr> <tr> <td> Commercial C</td> <td style="text-align: center;">5</td> <td></td> <td style="text-align: center;">5</td> </tr> </tbody> </table>		Metered	Unmetered	Total	Residential/Domestic	33,033		33,033	Government	141		141	Commercial/Industrial	2,427	-	2,427	Full Commercial	611		611	Commercial A	369		369	Commercial B	1,442		1,442	Commercial C	5		5	
	Metered	Unmetered	Total																																
Residential/Domestic	33,033		33,033																																
Government	141		141																																
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Full Commercial	611		611																																
Commercial A	369		369																																
Commercial B	1,442		1,442																																
Commercial C	5		5																																


 June 21 2023

Commercial D			-
Bulk/Wholesale	2		2
Total	35,603	-	35,603

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 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	₱ 19,794,032.45	₱ 172,187,839.65
b. Current - unmetered		
c. Penalty Charges	543,049.54	4,685,254.59
d. Less: Senior Citizen & PWD Discount	14,363.26	115,764.81
Total	₱ 20,322,718.73	₱ 176,757,329.43

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-to-Date
e Residential/Domestic	₱ 14,359,895.55	₱ 125,216,236.10
f Government	274,693.10	2,566,968.65
g Commercial/Industrial	4,852,903.80	41,986,694.90
h Bulk/Wholesale	306,540.00	2,417,940.00
Total	₱ 19,794,032.45	₱ 172,187,839.65

4.3 COLLECTION (Water Sales)	This Month	Year-to-Date
a. Current account	₱ 15,391,611.99	₱ 134,128,786.49
b. Arrears - current year	4,902,187.79	36,346,392.09
c. Arrears - previous years	34,254.65	5,831,558.04
Total	₱ 20,328,054.43	₱ 176,306,736.62

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

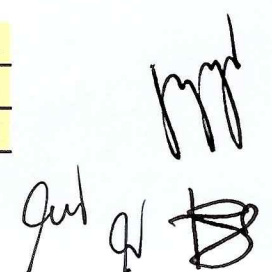
$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{170,475,178.58}{176,757,329.43} = 96.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{176,306,736.62}{190,261,325.31} = 92.7\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 25,313,884.63	P 223,567,015.13
b. Non-Operating revenues	37,227.57	394,217.65
Total	P 25,351,112.20	P 223,961,232.78
5.2 EXPENSES		
a. Salaries and wages	P 5,320,392.42	P 42,088,150.08
b. Pumping cost (Fuel, Oil, Electric)	3,532,417.96	28,514,440.47
c. Chemicals (treatment)	1,692,815.00	15,360,390.00
d. Other O & M Expense	10,062,117.42	84,188,671.70
e. Depreciation Expense	2,784,907.58	25,068,911.76
f. Interest Expense	879,539.56	7,842,861.29
g. Others	16,268.41	131,181.21
Total	P 24,288,458.35	P 203,194,606.51
5.3 NET INCOME (LOSS)	P 1,062,653.85	P 20,766,626.27
5.4 CASH FLOW STATEMENT		
a. Receipts	P 27,614,210.70	P 240,165,764.84
b. Disbursements	28,650,942.68	238,689,541.40
c. Net Receipts (Disbursements)	(1,036,731.98)	1,476,223.44
d. Cash balance, beginning	29,745,549.47	27,232,594.05
e. Cash balance, ending	28,708,817.49	28,708,817.49
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	29,435,252.49
1. Cash on hand	P -	P 512,389.65
2. Cash in bank	-	21,365,964.00
3. Special Deposits	-	-
4. Investments	-	726,435.00
5. Working fund	-	50,000.00
6. Reserves	-	6,780,463.84
6.1 WD-LWUA JSA	-	6,780,463.84
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 7,855,237.16
d. Accounts Receivable	-	22,978,447.13



1. Customers	P		P	20,827,893.81
2. Materials on loans				2,064,455.98
3. Officers & Employees				86,097.34
e Customers' deposits				2,101,778.32
f Loans payable				7,580,796.31
g Payable to creditors eg. suppliers				13,125,217.70

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	23,392,650.38	= 0.92	195,220,564.01	= 0.87
<u>Operating Revenues</u>	25,313,884.63		223,567,015.13	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,062,653.85	= 0.04	20,766,626.27	= 0.09
<u>Total Revenues</u>	25,351,112.20		223,961,232.78	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			60,005,261.02	= 2.43
<u>Current Liabilities</u>			24,742,186.00	

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
Total	28	452	-	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	728,450.0	6,365,810.0	Flow Meter
Sub-Total	728,450.0	6,365,810.0	
b. External Source/s	98,826.7	797,019.1	
Total	827,276.7	7,162,829.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	332,077.00	2,906,573.00
b. Total power cost for pumping (PHP)	3,214,361.10	28,317,476.27
c. Other energy cost (oil, etc.) (PHP)	51,588.40	318,747.23
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	330.00	2,946.00
g. Total Chlorine cost (PHP)	158,400.00	1,414,080.00
h. Total cost of other chemicals (PHP)	1,544,015.00	13,802,470.00

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Total Production Cost	₱	4,968,364.50	₱	43,852,773.50
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	695,284.0	6,060,043.0
Residential	591,331.0	5,166,122.0
Government	7,998.0	74,071.0
Commercial/Industrial (Total)	80,628.0	698,953.0
Full Commercial	41,378.0	354,450.0
Commercial A	16,185.0	143,276.0
Commercial B	23,015.0	201,032.0
Commercial C	50.0	195.0
Commercial D		
Bulk/Wholesale	15,327.0	120,897.0
b. Unmetered billed		
c. Total billed	695,284.0	6,060,043.0
d. Metered unbilled	8,377.0	66,246.2
e. Unmetered unbilled	1,229.0	33,377.4
f. Total Accounted	704,890.0	6,159,666.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.5	
Residential (m ³ /conn/mo.)	17.9	
Government (m ³ /conn/mo)	56.7	
Commercial/Industrial (m ³ /conn/mo)	33.2	
Bulk/Wholesale (m ³ /conn/mo)	7663.5	
b. Average liters per capita/day (lpcd)	157.0	
c. Accounted for water (%)	85.2%	86.0%
d. Revenue Producing Water (%)	84.0%	84.6%
e. Percent Non-revenue Water (%)	16%	15%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	161
b. Regular	142
c. Casual	5
d. Job-order/COS	14
e. Number of active connections/employee	242
f. Average monthly salary/employee	31,444.61

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
-----------------------	-----------------------------

Position	Name	This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Florido S. Santos	2	2	4	18	18	36
VC	2	Jacqueline D. Samson	2	2	4	17	17	34
S	3	Conrado E. Evangelista	2	2	4	18	18	36
T	4	Hazel M. Galang	2	2	4	18	18	36
M	5	Victoria G. Canosa	2	2	4	18	18	36
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	9	61
b. No. of Policies passed	0	3
c. Directors fees paid	₱ 136,448.00	1,216,912.00
d. Meetings:		
1. Held	4	36
2. Regular	2	18
3. Special/Emergency	2	18

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	59%
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	96%
e.	Line Including Interconnection Works Program			
f.				
g.				
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	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	-146	
d. Capex (Php) - YTD	17,137,331.61	
e. LWUA-WD JSA Reserves (%) - YTD	3.85%	≥ 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	2.43	≥ 1.5
h. Average Monthly Net Income (Php)	2,300,884.58	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

