

MONTHLY DATA SHEET

For the Month Ending **31-Jul** **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
eo Coordinates of WD Office(Longitude,Latitude) :	Λ120°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	Baliwag	First	27	27	100.0%
Main Mun.:					
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	40,629		
2.2	Total Active	36,532		
2.3	Total metered	35,498		
2.4	Total billed	35,498		
2.5	Ave. Persons/Conn.	3.8		
2.6	Population Served (2.2 x 2.5)	138,822		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		100	912
	Reconnection		1,163	8,002
	Disconnected		1,298	8,867
	Increase (Decrease) in S. C.		(35)	47
2.8	No. of Customers in Arrears	6,562	(18.0%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	32,941		32,941
	Government	141		141
	Commercial/Industrial	2,414	-	2,414
	Full Commercial	614		614
	Commercial A	365		365
	Commercial B	1,431		1,431
	Commercial C	4		4



Commercial D			-
Bulk/Wholesale	2		2
Total	35,498	-	35,498

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	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:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 19,408,659.55	P 132,941,488.25
b. Current - unmetered		
c. Penalty Charges	552,616.80	3,610,373.40
d.		
Less: Senior Citizen & PWD Discount	13,211.43	87,417.01
Total	P 19,948,064.92	P 136,464,444.64

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 14,150,639.15	P 96,688,124.25
f Government	311,582.55	2,011,235.00
g Commercial/Industrial	4,655,657.85	32,437,409.00
h Bulk/Wholesale	290,780.00	1,804,720.00
Total	P 19,408,659.55	P 132,941,488.25

4.3 COLLECTION (Water Sales)		
a. Current account	P 14,571,025.13	P 104,031,278.61
b. Arrears - current year	4,610,538.41	26,185,705.39
c. Arrears - previous years	30,948.35	5,760,189.29
Total	P 19,212,511.89	P 135,977,173.29

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 75.1\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

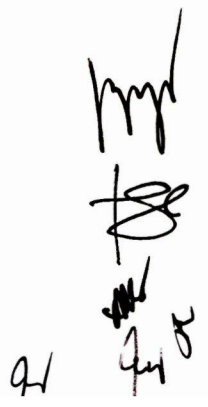
$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{130,216,984.00}{136,464,444.64} = 95.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{135,977,173.29}{149,968,440.52} = 90.7\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 25,071,465.96	P 173,213,353.68
b. Non-Operating revenues	127,232.82	263,772.08
Total	P 25,198,698.78	P 173,477,125.76
5.2 EXPENSES		
a. Salaries and wages	P 4,578,367.59	P 32,166,508.19
b. Pumping cost (Fuel, Oil, Electric)	3,089,317.75	21,887,018.61
c. Chemicals (treatment)	1,645,690.00	11,973,605.00
d. Other O & M Expense	9,787,664.66	65,353,264.09
e. Depreciation Expense	2,805,801.96	19,497,535.97
f. Interest Expense	864,441.96	6,100,588.62
g. Others	14,969.73	99,075.31
Total	P 22,786,253.65	P 157,077,595.79
5.3 NET INCOME (LOSS)	P 2,412,445.13	P 16,399,529.97
5.4 CASH FLOW STATEMENT		
a. Receipts	P 24,369,527.49	P 184,795,297.92
b. Disbursements	22,522,097.44	184,548,294.02
c. Net Receipts (Disbursements)	1,847,430.05	247,003.90
d. Cash balance, beginning	25,632,167.90	27,232,594.05
e. Cash balance, ending	27,479,597.95	27,479,597.95
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	28,205,625.25
1. Cash on hand	P -	P 651,442.63
2. Cash in bank	-	19,998,404.52
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 8,394,128.16
d. Accounts Receivable	-	23,777,605.08



1. Customers	₱		₱	20,943,110.10
2. Materials on loans				2,083,494.98
3. Officers & Employees				751,000.00
e Customers' deposits				1,855,562.46
f Loans payable				13,263,690.97
g Payable to creditors eg. suppliers				14,184,853.04

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	21,906,841.96	=	150,877,931.86	=
<u>Operating Revenues</u>	25,071,465.96	0.87	173,213,353.68	0.87
b. Net Income Ratio				
<u>Net Income (Loss)</u>	2,412,445.13	=	16,399,529.97	=
<u>Total Revenues</u>	25,198,698.78	0.10	173,477,125.76	0.09
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			60,141,733.57	=
<u>Current Liabilities</u>			30,375,047.52	1.98

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 (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	708,119.0	4,906,552.0	Flow Meter
Sub-Total	708,119.0	4,906,552.0	
b. External Source/s	92,040.9	600,721.0	
Total	800,159.9	5,507,273.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	326,431.00	2,243,668.00
b. Total power cost for pumping (PHP)	3,088,894.71	22,072,494.04
c. Other energy cost (oil, etc.) (PHP)	43,881.72	218,757.17
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	301.00	2,319.00
g. Total Chlorine cost (PHP)	144,480.00	1,113,120.00
h. Total cost of other chemicals (PHP)	1,499,290.00	10,713,285.00

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Total Production Cost	P	4,776,546.43	P	34,117,656.21
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	681,235.0	4,671,909.0
Residential	583,335.0	3,991,461.0
Government	8,934.0	58,096.0
Commercial/Industrial (Total)	77,559.0	540,036.0
Full Commercial	39,376.0	272,851.0
Commercial A	15,983.0	111,961.0
Commercial B	22,178.0	155,115.0
Commercial C	22.0	109.0
Commercial D		
Bulk/Wholesale	11,407.0	82,316.0
b. Unmetered billed		
c. Total billed	681,235.0	4,671,909.0
d. Metered unbilled	6,033.4	49,314.6
e. Unmetered unbilled	3,362.9	30,894.8
f. Total Accounted	690,631.4	4,752,118.4

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.2	
Residential (m ³ /conn/mo.)	17.7	
Government (m ³ /conn/mo)	63.4	
Commercial/Industrial (m ³ /conn/mo)	32.1	
Bulk/Wholesale (m ³ /conn/mo)	5703.5	
b. Average liters per capita/day (lpcd)	155.3	
c. Accounted for water (%)	86.3%	86.3%
d. Revenue Producing Water (%)	85.1%	84.8%
e. Percent Non-revenue Water (%)	15%	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	162
b. Regular	143
c. Casual	2
d. Job-order/COS	17
e. Number of active connections/employee	245
f. Average monthly salary/employee	31,558.82

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	14	14	28
VC	2	Jacqueline D. Samson	2	2	4	13	13	26
S	3	Conrado E. Evangelista	2	2	4	14	14	28
T	4	Hazel M. Galang	2	2	4	14	14	28
M	5	Victoria G. Canoza	2	2	4	14	14	28
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	10	45
b. No. of Policies passed	1	3
c. Directors fees paid	P 136,448.00	944,016.00
d. Meetings:		
1. Held	4	28
2. Regular	2	14
3. Special/Emergency	2	14

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.				
b.				
c.				
d.				
e.				
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		1747788.24	2013-2030
2	1468000		MATURED	2023
3	134471564		1816631.09	2021-2031
4				
5				
	Total		3564419.33	

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	95.4%	≥ 90%
c. S.Conn. Market Growth - YTD	47	
d. Capex (Php) - YTD	15,888,113.41	
e. LWUA-WD JSA Reserves (%) - YTD	4.99%	≥ 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	1.98	≥ 1.5
h. Average Monthly Net Income (Php)	2,516,949.85	positive
i. Staff Productivity Index	245	
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 A. Signo
General Manager