

MONTHLY DATA SHEET

For the Month Ending 30-Jun 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):	<u>0917-560-3045</u>
(landline) :	(044) 766-2618
Geo 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					
Main Mun.:	Baliwag	First	27	27	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	40,518		
2.2	Total Active	36,418		
2.3	Total metered	35,390		
2.4	Total billed	35,390		
2.5	Ave. Persons/Conn.	3.8		
2.6	Population Served (2.2 x 2.5)	138,388		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		115	812
	Reconnection		1,165	6,839
	Disconnected		1,277	7,569
	Increase (Decrease) in S. C.		3	82
2.8	No. of Customers in Arrears	6,360	(17.5%)	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	32,810		32,810
	Government	141		141
	Commercial/Industrial	2,437	-	2,437
	Full Commercial	624		624
	Commercial A	362		362
	Commercial B	1,447		1,447
	Commercial C	4		4

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Commercial D			-
Bulk/Wholesale	2		2
Total	35,390	-	35,390

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:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 20,269,740.55	₱ 113,532,828.70
b. Current - unmetered		
c. Penalty Charges	550,190.10	3,057,756.60
d. Less: Senior Citizen & PWD Discount	13,067.51	74,205.58
Total	₱ 20,806,863.14	₱ 116,516,379.72

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 14,693,234.60	₱ 82,537,485.10
f Government	300,090.35	1,699,652.45
g Commercial/Industrial	4,999,675.60	27,781,751.15
h Bulk/Wholesale	276,740.00	1,513,940.00
Total	₱ 20,269,740.55	₱ 113,532,828.70

4.3 COLLECTION (Water Sales)

a. Current account	₱ 15,918,011.10	₱ 89,460,253.48
b. Arrears - current year	4,314,867.64	21,575,166.98
c. Arrears - previous years	36,190.85	5,729,240.94
Total	₱ 20,269,069.59	₱ 116,764,661.40

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

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	78.6%	

4.6 COLLECTION EFFICIENCY, Y-T-D

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$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{111,035,420.46}{116,516,379.72} = 95.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{116,764,661.40}{130,020,375.60} = 89.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 26,113,716.45	P 148,141,887.72
b. Non-Operating revenues	47,905.50	136,539.26
Total	P 26,161,621.95	P 148,278,426.98
5.2 EXPENSES		
a. Salaries and wages	P 4,532,674.55	P 27,588,140.60
b. Pumping cost (Fuel, Oil, Electric)	3,158,996.45	18,797,700.86
c. Chemicals (treatment)	1,770,460.00	10,327,915.00
d. Other O & M Expense	7,919,676.90	55,565,599.43
e. Depreciation Expense	2,801,778.28	16,691,734.01
f. Interest Expense	883,109.57	5,236,146.66
g. Others	14,821.91	84,105.58
Total	P 21,081,517.66	P 134,291,342.14
5.3 NET INCOME (LOSS)	P 5,080,104.29	P 13,987,084.84
5.4 CASH FLOW STATEMENT		
a. Receipts	P 28,168,452.14	P 160,425,770.43
b. Disbursements	23,491,414.73	162,026,196.58
c. Net Receipts (Disbursements)	4,677,037.41	(1,600,426.15)
d. Cash balance, beginning	20,955,130.49	27,232,594.05
e. Cash balance, ending	25,632,167.90	25,632,167.90
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	26,358,175.20
1. Cash on hand	P -	P 547,339.56
2. Cash in bank	-	18,255,057.54
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 8,172,854.80
d. Accounts Receivable	-	22,278,741.71

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1. Customers	₱		₱	20,163,394.73
2. Materials on loans				2,074,346.98
3. Officers & Employees				41,000.00
e Customers' deposits				1,736,201.33
f Loans payable				16,154,721.22
g Payable to creditors eg. suppliers				10,273,282.87

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	20,183,586.18	=	128,971,089.90	=
<u>Operating Revenues</u>	26,113,716.45	0.77	148,141,887.72	0.87
b. Net Income Ratio				
<u>Net Income (Loss)</u>	5,080,104.29	=	13,987,084.84	=
<u>Total Revenues</u>	26,161,621.95	0.19	148,278,426.98	0.09
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			56,403,063.14	=
<u>Current Liabilities</u>			30,228,883.47	1.87

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	729,205.0	4,198,433.0	Flow Meter
Sub-Total	729,205.0	4,198,433.0	
b. External Source/s	96,338.6	508,680.1	
Total	825,543.6	4,707,113.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	331,449.00	1,917,237.00
b. Total power cost for pumping (PHP)	3,383,757.27	18,983,599.33
c. Other energy cost (oil, etc.) (PHP)	35,585.69	174,875.45
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	336.00	2,018.00
g. Total Chlorine cost (PHP)	161,280.00	968,640.00
h. Total cost of other chemicals (PHP)	1,520,540.00	9,213,995.00



Total Production Cost	₱	5,101,162.96	₱	29,341,109.78
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	709,017.0	3,990,674.0
Residential	606,222.0	3,408,126.0
Government	8,661.0	49,162.0
Commercial/Industrial (Total)	83,015.0	462,477.0
Full Commercial	43,118.0	233,475.0
Commercial A	16,381.0	95,978.0
Commercial B	23,472.0	132,937.0
Commercial C	44.0	87.0
Commercial D		
Bulk/Wholesale	11,119.0	70,909.0
b. Unmetered billed		
c. Total billed	709,017.0	3,990,674.0
d. Metered unbilled	6,774.6	43,281.2
e. Unmetered unbilled	2,445.5	27,531.8
f. Total Accounted	718,237.1	4,061,487.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.0	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	61.4	
Commercial/Industrial (m ³ /conn/mo)	34.1	
Bulk/Wholesale (m ³ /conn/mo)	5559.5	
b. Average liters per capita/day (lpcd)	162.1	
c. Accounted for water (%)	87.0%	86.3%
d. Revenue Producing Water (%)	85.9%	84.8%
e. Percent Non-revenue Water (%)	14%	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	163
b. Regular	141
c. Casual	2
d. Job-order/COS	20
e. Number of active connections/employee	247
f. Average monthly salary/employee	31,659.64

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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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	12	12	24
VC	2	Jacqueline D. Samson	2	2	4	11	11	22
S	3	Conrado E. Evangelista	2	2	4	12	12	24
T	4	Hazel M. Galang	2	2	4	12	12	24
M	5	Victoria G. Canoza	2	2	4	12	12	24
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	35
b. No. of Policies passed	1	2
c. Directors fees paid	₱ 136,448.00	807,568.00
d. Meetings:		
1. Held	4	24
2. Regular	2	12
3. Special/Emergency	2	12

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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Dec. 20

5				
	Total		198848	
b.	Loans from Other Fund Sources			
1	196073533.4		1747788.24	2013-2030
2	1468000		47696	2023
3	134471564		1832354.51	2021-2031
4				
5				
	Total		3627838.75	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:


10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<u>Year when Last installed /reviewed</u>
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)

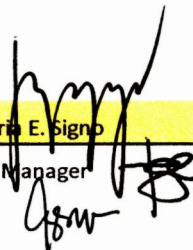
11. KEY PERFORMANCE INDICATORS:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	15%	≤ 20%
b. Collection Efficiency (%) - YTD	95.3%	≥ 90%
c. S.Conn. Market Growth - YTD	82	
d. Capex (Php) - YTD	14,926,634.07	
e. LWUA-WD JSA Reserves (%) - YTD	5.81%	≥ 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	1.87	≥ 1.5
h. Average Monthly Net Income (Php)	2,331,164.14	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:


Eloisa E. Ramos

Certified Correct:


Ma. Victoria E. Signo
General Manager