

MONTHLY DATA SHEET

For the Month Ending **31-Dec** **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
Coordinates of WD Office(Longitude,Latitude) :	1120°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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Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	41,088			
2.2	Total Active	36,874			
2.3	Total metered	35,848			
2.4	Total billed	35,848			
2.5	Ave. Persons/Conn.	3.8			
2.6	Population Served (2.2 x 2.5)	140,121			
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>	
	New		78	1,372	
	Reconnection		1,133	14,276	
	Disconnected		1,121	15,717	
	Increase (Decrease) in S. C.		90	(69)	
2.8	No. of Customers in Arrears	6,475	(17.6%)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>	
	Residential/Domestic	33,245		33,245	
	Government	144		144	
	Commercial/Industrial	2,457	-	2,457	
	Full Commercial	605		605	
	Commercial A	372		372	
	Commercial B	1,477		1,477	
	Commercial C	3		3	
	Commercial D			-	
	Bulk/Wholesale	2		2	

Total 35,848 - 35,848

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	₱ 18,881,269.30	₱ 229,826,679.20
b. Current - unmetered		
c. Penalty Charges	560,414.35	6,316,191.84
d. Less: Senior Citizen & PWD Discount	14,629.29	159,394.96
Total	₱ 19,427,054.36	₱ 235,983,476.08

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 13,756,186.00	₱ 167,173,888.00
f Government	347,721.95	3,568,381.70
g Commercial/Industrial	4,490,201.35	55,773,349.50
h Bulk/Wholesale	287,160.00	3,311,060.00
Total	₱ 18,881,269.30	₱ 229,826,679.20

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 14,205,256.32	₱ 178,250,960.38
b. Arrears - current year	4,837,210.25	51,068,913.69
c. Arrears - previous years	41,986.20	5,930,079.19
Total	₱ 19,084,452.77	₱ 235,249,953.26

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	75.3%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{229,319,874.07}{235,983,476.08} =$	97.2%
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4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{235,249,953.26}{249,487,471.96} = 94.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 39,248,422.14	P 312,732,074.06
b. Non-Operating revenues	22,021.07	571,634.37
Total	P 39,270,443.21	P 313,303,708.43
5.2 EXPENSES		
a. Salaries and wages	P 4,364,796.93	P 55,907,321.33
b. Pumping cost (Fuel, Oil, Electric)	509,869.07	35,790,115.56
c. Chemicals (treatment)	179,040.00	18,865,105.00
d. Other O & M Expense	10,419,686.23	117,691,301.91
e. Depreciation Expense	2,784,298.14	33,420,345.45
f. Interest Expense	846,312.75	10,367,877.08
g. Others	285,185.24	449,207.46
Total	P 19,389,188.36	P 272,491,273.79
5.3 NET INCOME (LOSS)	P 19,881,254.85	P 40,812,434.64
5.4 CASH FLOW STATEMENT		
a. Receipts	P 32,581,196.22	P 326,337,083.58
b. Disbursements	37,554,669.59	329,774,510.71
c. Net Receipts (Disbursements)	(4,973,473.37)	(3,437,427.13)
d. Cash balance, beginning	28,768,640.29	27,232,594.05
e. Cash balance, ending	23,795,166.92	23,795,166.92
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	24,522,404.03
1. Cash on hand	P -	P 600,373.22
2. Cash in bank	-	16,363,636.75
3. Special Deposits	-	-
4. Investments	-	727,237.11
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,781,156.95
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 6,827,730.82
d. Accounts Receivable	-	38,102,084.62
1. Customers	P -	P 35,994,649.64
2. Materials on loans	-	2,035,564.98
3. Officers & Employees	-	71,870.00
e. Customers' deposits	-	2,460,499.42
f. Loans payable	-	31,199,037.91

g Payable to creditors eg. suppliers		2,759,372.57
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5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>18,257,690.37</u>	= 0.47	<u>261,674,189.25</u>	= 0.84
Operating Revenues	39,248,422.14		312,732,074.06	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>19,881,254.85</u>	= 0.51	<u>40,812,434.64</u>	= 0.13
Total Revenues	39,270,443.21		313,303,708.43	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>68,484,795.44</u>	= 1.53
Current Liabilities			44,749,140.39	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	27	416		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	2	61		MDS Information Form
Total	29	477	-	

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	697,594.0	8,472,428.0	Flow Meter
Sub-Total	697,594.0	8,472,428.0	
b. External Source/s	87,620.3	1,078,035.1	
Total	785,214.3	9,550,463.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	313,826.00	3,871,235.00
b. Total power cost for pumping (PHP)	2,970,902.57	37,895,368.15
c. Other energy cost (oil, etc.) (PHP)	94,104.18	543,447.53
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	298.00	3,867.00
g. Total Chlorine cost (PHP)	143,040.00	1,856,160.00
h. Total cost of other chemicals (PHP)	1,449,050.00	18,233,035.00
Total Production Cost	P 4,657,096.75	P 58,528,010.68

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	664,648.0	8,088,950.0
Residential	565,426.0	6,891,914.0
Government	10,003.0	102,852.0
Commercial/Industrial (Total)	74,861.0	928,631.0

Full Commercial	36,626.0	467,339.0
Commercial A	15,427.0	190,947.0
Commercial B	22,775.0	269,975.0
Commercial C	33.0	370.0
Commercial D		
Bulk/Wholesale	14,358.0	165,553.0
b. Unmetered billed		
c. Total billed	664,648.0	8,088,950.0
d. Metered unbilled	6,579.3	81,104.0
e. Unmetered unbilled	968.6	82,561.1
f. Total Accounted	672,195.9	8,252,615.1

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.5	
Residential (m ³ /conn/mo.)	17.0	
Government (m ³ /conn/mo)	69.5	
Commercial/Industrial (m ³ /conn/mo)	30.5	
Bulk/Wholesale (m ³ /conn/mo)	7179.0	
b. Average liters per capita/day (lpcd)	149.2	
c. Accounted for water (%)	85.6%	86.4%
d. Revenue Producing Water (%)	84.6%	84.7%
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	161
b. Regular	143
c. Casual	4
d. Job-order/COS	14
e. Number of active connections/employee	244
f. Average monthly salary/employee	31,448.26

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended						
		This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Florido S. Santos	2	2	4	24	24	48
VC	2	Jacqueline D. Samson	2	2	4	23	23	46
S	3	Conrado E. Evangelista	2	2	4	24	24	48
T	4	Hazel M. Galang	2	2	4	24	24	48
M	5	Victoria G. Canosa	2	2	4	24	24	48
6thM	6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	7	76
b. No. of Policies passed	0	4
c. Directors fees paid	₱ 136,448.00	1,626,256.00
d. Meetings:		
1. Held	4	48
2. Regular	2	24
3. Special/Emergency	2	24

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>PROJECT COST</u> <u>(PHP x 1,000)</u>	<u>FUNDING</u> <u>SOURCE</u>	<u>PERCENT</u> <u>ACCOM-</u> <u>PLISHMENT</u>
<u>DESCRIPTION (e.g. Comprehensive Project,</u> <u>Source Dev., Expansion, Rehab., Water Quality, etc)</u>			
a. Site Development Project at Brgy. Makinabang	4,800	Loan	100%
b. Supply of Labor and Materials For	96.018	ICG	91.82%
c. Construction of Generator House at Brgy.			
d. Tilapayong			
e. Supply of Labor and Materials for	485	Loan	100.00%
f. Transmission Line including Interconnection			
g. Works Program (From Discharge Line to			
h. Existing Mainline) at Brgy. Tilapayong			
i. Supply of Labor and Materials for	3299.126	Loan	1.43%
j. Transmission Line at Maharlika Road			
k. (Casa Segovia), Brgy. Hinukay, Baliwag			
l. Drilling of One (1) Production Well 250mm	4740.16	Loan	1.23%
m. diameter x 182m Depth at San Roque			
n.			
o.			

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN</u> <u>AMOUNT (PHP)</u>	<u>ARREARAGES,</u> <u>Beginning of the year</u>	<u>MONTHLY</u> <u>AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE,</u> <u>YTD</u>	<u>TERMINAL</u> <u>YEAR OF</u> <u>AMORTIZATION</u>
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		1319674.74		2013-2030
2	144847049		1902205.53		2021-2031
3					
4					
5					
	Total		3221880.27		

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	97.2%	≥ 90%
c. S.Conn. Market Growth - YTD	-69	
d. Capex (Php) - YTD	18,372,149.58	
e. LWUA-WD JSA Reserves (%) - YTD	2.88%	≥ 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	1.53	≥ 1.5
h. Average Monthly Net Income (Php)	3,425,037.03	positive
i. Staff Productvity Index	244	
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. Sgrub
General Manager