

MONTHLY DATA SHEET

For The Month Ending **December 31** **2024**

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) :	Λ120°54'05"Φ14°57'23"
Under Joint venture agreement (Yes/No) :	No

MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys. Served	Percent (%) Served to Total
Main Mun.:	Baliwag	First	27.00	27.00	100.00%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	42,564	
2.2	Total Active	38,344	
2.3	Total metered	37,169	
2.4	Total billed	37,169	
2.5	Ave. Persons/Conn.	3.80	
2.6	Population Served (2.2 x 2.5)	145,707	
2.7	Growth in Service Connections (S.C.)	<u>This Month</u>	<u>Year-To-Date</u>
	New	118	1,477
	Reconnection	1,181	14,752
	Disconnected	1,102	15,885
	Increase (Decrease) in S. C.	197	344
2.8	No. Of Customers in Arrears	6,302	16.4%
2.9	No. Of Active Connections	<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	34,437	0
	Government	146	0
	Commercial/Industrial	2,584	0.00
	Full Commercial	603	0
	Commercial A	396	0
	Commercial B	1,585	0
	Commercial C	0	0
		<u>Total</u>	<u>Total</u>
		34,437	34,437
		146	146
		2,584	2,584
		603	603
		396	396
		1,585	1,585
		0	0

Commercial D			
Bulk/Wholesale	2	0	2.00
Total	37,169.00		37,169.00

PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 1/19/2017 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	45.80	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	

BILLING AND COLLECTION DATA:

4.1 Billing (Water Sales)	This Month	Year-To-Date
a. Current - metered	19,532,738.85	238,442,278.26
b. Current - unmetered	10,557.60	14,244.60
c. Penalty Charges	573,573.95	6,700,925.59
d. Less: Senior Citizen & PWD Discount	11,333.33	159,476.94
Total	20,105,537.07	244,997,971.51

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-To-Date
e. Residential/ Domestic	14,106,695.95	175,209,888.86
f. Government	324,293.35	3,735,896.25
g. Commercial/Industrial	4,787,049.55	55,835,533.15
h. Bulk/Wholesale	314,700.00	3,660,960.00
Total	19,532,738.85	238,442,278.26

4.3 Collection (Water Sales)	This Month	Year-To-Date
a. Current account	14,357,307.02	182,698,129.79
b. Arrears - current Year	4,470,472.00	54,629,453.61
c. Arrears - Previous Years	6,405.10	5,904,458.53
Total	18,834,184.12	243,232,041.93

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.) 13,998,573.41

4.5 ON-TIME-PAID, This Month

4.3a	X100 =	73.5%
(4.1a) + (4.1b) + (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X100 =	$\frac{237,327,583.40}{244,997,971.51}$	=	96.9%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{243,232,041.93}{258,996,544.92}$	=	93.9%
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FINANCIAL DATA:

	This Month	Year-To-Date
5.1 REVENUES:		
a. Operating Revenues	46,854,805.00	333,647,112.98
b. Non-Operating revenues	17,670.75	2,898,739.56
Total	46,872,475.75	336,545,852.54
5.2 Expenses		
a. Salaries and Wages	4,728,448.63	57,961,535.25
b. Pumping Cost (Fuel, Oil, Electric)	3,063,339.40	39,775,686.20
c. Chemicals (treatment)	1,628,105.00	19,689,297.50
d. Other O & M Expenses	16,677,557.73	129,379,956.35
e. Depreciation Expense	1,798,329.61	25,131,600.05
f. Interest Expense	697,105.09	9,338,982.03
g. Others	833,642.74	701,417.45
Total	29,126,528.20	281,978,474.83
5.3 NET INCOME (LOSS)	17,745,947.55	54,567,377.71
5.4 CASH FLOW STATEMENT		
a. Receipts	23,973,206.89	319,483,310.99
b. Disbursements	31,027,402.84	321,159,731.89
c. Net Receipts (Disbursements)	-7,054,195.95	-1,676,420.90
d. Cash balance, beginning	29,172,941.97	23,795,166.92
e. Cash balance, ending	22,118,746.02	22,118,746.02
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)		0.00
1. Cash in Bank		0.00
2. Cash on Hand		0.00
b. WD Funds (Total)		22,848,257.52
1. Cash on Hand		1,879,307.40
2. Cash in Bank		12,885,330.57
3. Special Deposits		0.00
4. Investments		729,511.50
5. Working Fund		50,000.00
6. Reserves		
6.1 WD - LWUA JSA		7,304,108.05
6.2 General reserves		0.00
c. Materials & Supplies inventory		7,524,425.89
d. Accounts Receivable		47,606,208.30

1. Customers		44,688,783.76
2. Materials on loans		2,263,272.54
3. Officers & Employees		654,152.00
e. Customers' Deposits		3,912,100.00
f. Loans Payable		31,528,133.85
g. Payable to creditors eg. suppliers		9,998,856.98

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-To-Date</u>	
a. Operating Ratio (benchmark = ≥ 0.75)				
<u>Operating Expenses</u>	27,895,780.37	=	271,938,075.35	=
<u>Operating Revenues</u>	46,854,805.00		333,647,112.98	0.82
b. Net Income Ratio				
<u>Net Income Loss</u>	17,745,947.55	=	54,567,377.71	=
<u>Total Revenues</u>	46,872,475.75		336,545,852.54	0.16
c. Current Ratio (benchmark = ≤ 0.15)				
<u>Current Assets</u>			78,432,175.28	
<u>Current Liabilities</u>			48,596,897.68	1.61

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	29.00	441.00		Water Production System
b. Springs	0.00	0.00		
c. Surface/River	0.00	0.00		
d. Bulk Purchase	2.00	61.00		Water Production System
Total	31.00	502.00		

Conversion: 1 LPS = 2.600 cum/mo

6.2 Water Production (m3)

	<u>This Month</u>	<u>Year-To-Date</u>	<u>Method of Measurement</u>
a. WD owned Sources			
1. Gravity	0.00	0.00	
2. Pumped	757,547.00	8,937,355.00	Water Production System
Sub-Total	757,547.00	8,937,355.00	
b. External Sources	97,665.50	1,182,897.60	Water Production System
Total	855,212.50	10,120,252.60	

6.3 Water Production Cost

	<u>This Month</u>	<u>Year-To-Date</u>
a. Total Power Consumption for Pumping (KW-Hr)	320,630.00	3,851,885.00
b. Total power cost for pumping (PHP)	3,280,607.26	37,282,786.10
c. Other Energy cost (oil, etc.) (PHP)	130,109.08	3,173,098.69
d. Total pumping hours (motor drive)		
e. Total pumping hours (engine drive)		
f. Total chlorine consumed (kg.)	316.00	3,820.00
g. Total chlorine cost (PHP)	151,680.00	1,833,600.00
h. Total cost of other chemicals (PHP)	1,466,825.00	17,797,302.50

Total Production Cost	5,029,221.34	60,086,787.29
6.4 ACCOUNTED FOR WATER (m³)		
a. Total Billed Meter Consumption (m ³)	681,446.0	8,423,845.0
Residential	577,502.0	7,203,191.0
Government	9,775.0	112,652.0
Commercial/Industrial (Total)	78,434.00	924,954.0
Full Commercial	41,529.0	484,024.0
Commercial A	13,069.0	150,041.0
Commercial B	23,836.0	290,751.0
Commercial C	0.0	138.0
Commercial D	0.0	0.0
Bulk/Wholesale	15,735.0	183,048.0
b. Unmetered billed	140.0	184.0
c. Total Billed	681,586.0	8,424,029.0
d. Metered unbilled	1.0	60,875.0
e. Unmetered unbilled	577.7	32,125.3
f. Total Accounted	682,164.7	8,517,029.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.3	
Residential(m ³ /conn/mo.)	16.8	
Government(m ³ /conn/mo.)	67.0	
Commercial/Industrial(m ³ /conn/mo.)	30.4	
Bulk/Wholesale(m ³ /conn/mo.)	7,867.5	
b. Average liters per capita/day(lpcd)	147.1	
c. Accounted for water(%)	79.8%	84.2%
d. Revenue Producing Water(%)	79.7%	83.2%
e. Percent Non-revenue Water(%)	20%	17%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	4	870
b. Ground Reservoir(s)	8	5850

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	159
b. Regular	138
c. Casual	8
d. Job-Order/COS	13
e. Number of active connections/employee	255
f. Average monthly salary/employee	32,386.63

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/		Regular	Special/	
			Emergency	Total		Emergency	Total
C	1 JACQUELINE D. SAMSON	2.00	2.00	4.00	24.00	24.00	48.00
VC	2 CONRADO E. EVANGELISTA	2.00	2.00	4.00	24.00	24.00	48.00
S	3 HAZEL M. GALANG	2.00	2.00	4.00	24.00	24.00	48.00
T	4 VICTORIA G. CANOZA	2.00	2.00	4.00	24.00	24.00	48.00
M	5 FLORIDO S. SANTOS	2.00	2.00	4.00	24.00	24.00	48.00
6thM	6	0.00	0.00	0.00	0.00	0.00	0.00

	This Month	Year-to-Date
a. No. of Resolutions passed	8.00	69.00
b. No. of Policies passed	0.00	1.00
c. Directors fees paid	₱ 136,448.00	1,637,376.00
d. Meetings		
1. Held	4.00	48.00
2. Regular	2.00	24.00
3. Special/Emergency	2.00	24.00

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 1000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.	SUPPLY OF LABOR AND MATERIALS FOR LOOPING WORKS PROGRAM @ NORTHVILLE PUMPING STATION TO ALIDO SUBDIVISION, BRGY. VIRGEN DELAS FLORES, BALIWAG CITY, BULACAN	37.47	ICG	100%
b.				
c.	SUPPLY OF LABOR AND MATERIALS FOR PIPELINE MODIFICATION @ STA. BARBARA HOMES BOOSTER STATION, BRGY. STA. BARBARA, BALIWAG CITY, BULACAN	345.00	ICG	100%
d.				
e.	SUPPLY OF LABOR AND MATERIALS FOR PIPELINE EXPANSION PROJECT @ PUROK CAMIA EXTENSION 2, BRGY. MATANGTUBIG, BALIWAG, BULACAN	105.00	ICG	100%
f.	SUPPLY OF LABOR AND MATERIALS FOR WELL REHABILITATION OF TANGOS 2 (STAR) PUMP STATION @ BRGY. TANGOS, BALIWAG CITY, BULACAN	1,780.80	ICG	0%
g.	SUPPLY OF LABOR AND MATERIALS FOR WELL REHABILITATION OF TARCAN PUMP STATION @ BRGY. TARCAN, BALIWAG CITY, BULACAN	1,687.20	ICG	0%
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT	ARREARAGES, Beginning of the Year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	1,113,407.00	0.00	10,232.00		1998-2024
2	18,629,666.00	0.00	188,616.00		2020-2032
3					
4					
5					

Total 198,848.00

b. Loans from other Fund Sources

1	145,482,048.95	0.00	1,881,776.56		2021-2031
2	153,303,955.81	0.00	1,237,402.64		2014-2030
3					
4					
5					
Total			3,119,179.20		

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when last Installed/Reviewed


- a. CPS I Installation
- b. CPS II Installation
- c. Water Rates Review
- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation
- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System

1989
2009
Jan-17
September 26, 2022
Oct-22
none
Mar 1, 2017 (Ver 3.0)
Jan 1, 2019 (Ver 2.1)
Jul 1, 2020 (Ver 2.2)

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non - Revenue Water (%) - YTD	17%	≤ 20%
b. Collection Efficiency (%) - YTD	96.9%	≥ 90%
c. SConn. Market Growth - YTD	344	
d. Capex (Php) - YTD	107,965,835.20	
e. LWUA-WD JSA Reserves (%) - YTD	3.00%	≥ 3% of item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Psychem (Y/N)	Y	Y
f.3 Water Quality Compliance - Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	1.61	≥ 1.5
h. Average Monthly Net Income (Php)	4,547,281.48	positive
i. Staff Productivity Index	255	
j. 24/7 Water Service (% of Active Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


RAMOS, ELOISA E.

Certified Correct:


SIGNO, MA. VICTORIA B.

General Manager