

MONTHLY DATA SHEET

For the Month Ending 31-Dec 2022

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
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

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

2.1 Total Service (Active + Inactive)	39,711		
2.2 Total Active	35,696		
2.3 Total metered	34,624		
2.4 Total billed	34,624		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	135,645		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		129	1,725
Reconnection		1,185	14,597
Disconnected		1,150	15,993
Increase (Decrease) in S. C.		164	329
2.8 No. of Customers in Arrears	6,157	(17.2%)	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
Residential/Domestic	32,119		32,119
Government	138		138
Commercial/Industrial	2,365	-	2,365
Full Commercial	587		587
Commercial A	355		355
Commercial B	1,422		1,422
Commercial C	1		1



Commercial D			-
Bulk/Wholesale	2		2
Total	34,624	-	34,624

3. 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 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	₱ 18,145,099.00	₱ 218,086,567.36
b. Current - unmetered		
c. Penalty Charges	511,545.55	6,352,693.75
d. Less: Senior Citizen & PWD Discount	11,660.92	133,804.63
Total	₱ 18,644,983.63	₱ 224,305,456.48

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 13,233,881.45	₱ 162,203,000.45
f Government	278,145.60	3,301,504.11
g Commercial/Industrial	4,499,791.95	49,829,950.80
h Bulk/Wholesale	133,280.00	2,752,112.00
Total	₱ 18,145,099.00	₱ 218,086,567.36

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 13,529,874.83	₱ 168,384,548.28
b. Arrears - current year	4,829,787.54	49,148,488.58
c. Arrears - previous years	43,329.70	7,329,058.70
Total	₱ 18,402,992.07	₱ 224,862,095.56

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,027,483.12

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 74.6\%$$

Year-to-Date

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{217,533,036.86}{224,305,456.48} = 97.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{224,862,095.56}{238,332,939.60} = 94.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 37,885,905.35	P 289,303,747.67
b. Non-Operating revenues	12,238.77	701,179.54
Total	P 37,898,144.12	P 290,004,927.21
5.2 EXPENSES		
a. Salaries and wages	P 4,581,389.59	P 56,335,959.76
b. Pumping cost (Fuel, Oil, Electric)	3,021,143.38	32,318,515.30
c. Chemicals (treatment)	1,747,865.00	21,874,927.50
d. Other O & M Expense	11,884,828.98	111,960,569.17
e. Depreciation Expense	2,074,729.02	31,181,120.39
f. Interest Expense	858,373.00	9,014,720.48
g. Others	402,244.12	540,485.76
Total	P 24,570,573.09	P 263,226,298.36
5.3 NET INCOME (LOSS)	P 13,327,571.03	P 26,778,628.85
5.4 CASH FLOW STATEMENT		
a. Receipts	P 33,242,221.71	P 369,010,430.62
b. Disbursements	37,353,290.50	360,755,067.70
c. Net Receipts (Disbursements)	(4,111,068.79)	8,255,362.92
d. Cash balance, beginning	31,343,662.84	18,977,231.13
e. Cash balance, ending	27,232,594.05	27,232,594.05
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	27,956,748.82
1. Cash on hand	P -	P 687,010.31
2. Cash in bank	-	19,717,176.22
3. Special Deposits	-	-
4. Investments	-	724,154.77
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,778,407.52
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 8,688,752.26
d. Accounts Receivable	-	36,821,345.71



1. Customers	₱	₱	34,729,647.08
2. Materials on loans			2,091,698.63
3. Officers & Employees			-
e Customers' deposits			467,248.35
f Loans payable			-
g Payable to creditors eg. suppliers			6,871,972.52

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	23,309,955.97	=	253,671,092.12	=
<u>Operating Revenues</u>	37,885,905.35	0.62	289,303,747.67	0.88
b. Net Income Ratio				
<u>Net Income (Loss)</u>	13,327,571.03	=	26,778,628.85	=
<u>Total Revenues</u>	37,898,144.12	0.35	290,004,927.21	0.09
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			72,886,371.85	=
<u>Current Liabilities</u>			11,225,833.53	6.49

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	398		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1	47		MDS Information Form
Total	28	445	-	

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	676,161.0	8,332,169.0	Flow Meter
Sub-Total	676,161.0	8,332,169.0	
b. External Source/s	76,370.7	990,863.3	
Total	752,531.7	9,323,032.3	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	299,224.00	3,720,525.00
b. Total power cost for pumping (PHP)	2,746,199.92	32,380,552.87
c. Other energy cost (oil, etc.) (PHP)	13,299.96	942,876.61
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	358.00	4,569.00
g. Total Chlorine cost (PHP)	171,840.00	2,193,120.00
h. Total cost of other chemicals (PHP)	1,588,505.00	19,512,840.00

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Total Production Cost

₱ 4,519,844.88 ₱ 55,029,389.48

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	637,680.0	7,876,770.0
Residential	548,182.0	6,712,311.0
Government	8,065.0	94,234.0
Commercial/Industrial (Total)	74,769.0	899,884.0
Full Commercial	38,002.0	253,178.0
Commercial A	15,476.0	356,000.0
Commercial B	21,290.0	188,451.0
Commercial C	1.0	102,255.0
Commercial D		
Bulk/Wholesale	6,664.0	170,341.0
b. Unmetered billed		
c. Total billed	637,680.0	7,876,770.0
d. Metered unbilled	7,634.0	75,082.2
e. Unmetered unbilled	2,275.0	85,918.7
f. Total Accounted	647,589.0	8,037,770.8

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.4	
Residential (m ³ /conn/mo.)	17.1	
Government (m ³ /conn/mo)	58.4	
Commercial/Industrial (m ³ /conn/mo)	31.6	
Bulk/Wholesale (m ³ /conn/mo)	3332.0	
b. Average liters per capita/day (lpcd)	149.7	
c. Accounted for water (%)	86.1%	86.2%
d. Revenue Producing Water (%)	84.7%	84.5%
e. Percent Non-revenue Water (%)	15%	16%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	4	738
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	167
b. Regular	144
c. Casual	8
d. Job-order/COS	15
e. Number of active connections/employee	228
f. Average monthly salary/employee	30,684.07

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	Victoria G. Canoza	2	2	4	24	26	50
VC	2	Florido S. Santos	2	2	4	24	26	50
S	3	Jacqueline D. Samson	2	2	4	24	26	50
T	4	Conrado E. Evangelista	2	2	4	24	25	49
M	5	Hazel M. Galang	2	2	4	24	26	50
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	10	107
b. No. of Policies passed	1	6
c. Directors fees paid	P 136,448.00	1,632,456.00
d. Meetings:		
1. Held	4	50
2. Regular	2	24
3. Special/Emergency	2	26

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.	Transmission Line (Supply and Installation)	63274.27	LOAN	86%
b.	at Baliwag, Bulacan			
c.	Site Development (Supply of Labor and	1857.2	LOAN	100.00%
d.	Materials) at Brgy. Sabang			
e.	Looping Works Project at Purok Bagong Silang	462	ICG	100.00%
f.	Brgy. Pinagbarilan, Baliwag, Bulacan			
g.	Looping Works Project at Purok Sta. Lucia	436	ICG	86.63%
h.	Brgy. Pinagbarilan, Baliwag, Bulacan			
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		1779307.84	2023-2030
2	1468000		47696	2023
3	123650884		1373658.71	2026-2031
4				
5				
	Total		3200662.55	

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	July 10, 2019
e. Business Plan Review	May-18
f. Groundwater Data Bank Installation	none
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

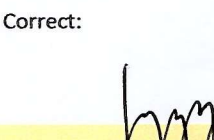
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	16%	≤ 20%
b. Collection Efficiency (%) - YTD	97.0%	≥ 90%
c. S.Conn. Market Growth - YTD	329	
d. Capex (Php) - YTD	74,056,742.90	
e. LWUA-WD JSA Reserves (%) - YTD	3.01%	≥ 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	6.49	≥ 1.5
h. Average Monthly Net Income (Php)	2,231,552.41	positive
i. Staff Productivity Index	228	
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