

MONTHLY DATA SHEET

For the Month Ending January 31, 2022

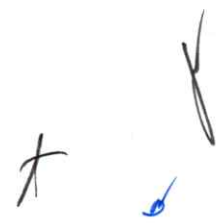
Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	balwadis@yahoo.com
Website, if any:	www.baliwagwd.com
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo Coordinates of WD Office(Longitude,Latitude) :	$\Lambda 120^{\circ}54'05''\phi 14^{\circ}57'23''$
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)	38,043		
2.2 Total Active	34,369		
2.3 Total metered	33,360		
2.4 Total billed	33,360		
2.5 Ave. Persons/Conn.	4.1		
2.6 Population Served (2.2 x 2.5)	140,913		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		86	86
Reconnection		829	829
Disconnected		1,492	1,492
Increase (Decrease) in S. C.		(577)	(577)
2.8 No. of Customers in Arrears	7,442	(21.7%)	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	30,787		<u>Total</u>
Government	135		30,787
Commercial/Industrial	2,436		135
Full Commercial	7	-	2,436
Commercial A	950		7
Commercial B	408		950
Commercial C	1,071		408
			1,071



Commercial D			-
Bulk/Wholesale	2		2
Total	33,360	-	33,360

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 33.75	P
Commercial/Industrial							
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	35.00	36.50	41.30	46.65	
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 18,202,253.50	P 18,202,253.50
b. Current - unmetered		
c. Penalty Charges	531,365.05	531,365.05
d. Less: Senior Citizen & PWD Discount	11,130.59	11,130.59
Total	P 18,722,487.96	P 18,722,487.96

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-to-Date
e Residential/Domestic	P 13,694,031.50	P 13,694,031.50
f Government	289,793.20	289,793.20
g Commercial/Industrial	3,973,756.80	3,973,756.80
h Bulk/Wholesale	244,672.00	244,672.00
Total	P 18,202,253.50	P 18,202,253.50

4.3 COLLECTION (Water Sales)	This Month	Year-to-Date
a. Current account	P 13,809,093.85	P 13,809,093.85
b. Arrears - current year	83,434.26	83,434.26
c. Arrears - previous years	5,325,142.30	5,325,142.30
Total	P 19,217,670.41	P 19,217,670.41

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

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 75.9\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

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$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{13,892,528.11}{18,722,487.96} = 74.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{19,217,670.41}{32,749,971.08} = 58.7\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 21,701,577.34	P 21,701,577.34
b. Non-Operating revenues	11,408.05	11,408.05
Total	P 21,712,985.39	P 21,712,985.39
5.2 EXPENSES		
a. Salaries and wages	P 4,836,389.37	P 4,836,389.37
b. Pumping cost (Fuel, Oil, Electric)	2,593,711.40	2,593,711.40
c. Chemicals (treatment)	1,830,007.50	1,830,007.50
d. Other O & M Expense	6,959,022.14	6,959,022.14
e. Depreciation Expense	2,612,560.48	2,612,560.48
f. Interest Expense	569,129.34	569,129.34
g. Others	12,733.00	12,733.00
Total	P 19,413,553.23	P 19,413,553.23
5.3 NET INCOME (LOSS)	P 2,299,432.16	P 2,299,432.16
5.4 CASH FLOW STATEMENT		
a. Receipts	P 26,472,331.68	P 26,472,331.68
b. Disbursements	26,711,188.01	26,711,188.01
c. Net Receipts (Disbursements)	(238,856.33)	(238,856.33)
d. Cash balance, beginning	18,977,231.13	18,977,231.13
e. Cash balance, ending	18,738,374.80	18,738,374.80
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	2,857,822.35	2,857,822.35
1. Cash in Bank	P 2,857,822.35	P 2,857,822.35
2. Cash on Hand		
b. WD Funds (Total)	16,602,858.90	16,602,858.90
1. Cash on hand	P 563,631.34	P 563,631.34
2. Cash in bank	8,491,261.91	8,491,261.91
3. Special Deposits		
4. Investments	722,306.45	722,306.45
5. Working fund	50,000.00	50,000.00
6. Reserves		
6.1 WD-LWUA JSA	6,775,659.20	6,775,659.20
6.2 General Reserves		
c. Materials & Supplies inventory	P 9,854,382.88	P 9,854,382.88
d. Accounts Receivable	22,409,235.70	22,409,235.70

1. Customers	P	20,502,439.14	P	20,502,439.14
2. Materials on loans		1,906,796.56		1,906,796.56
3. Officers & Employees		-		-
e Customers' deposits		205,110.77		205,110.77
f Loans payable		18,882,031.20		18,882,031.20
g Payable to creditors eg. suppliers		4,937,290.04		4,937,290.04

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	18,831,690.89	= 0.87	18,831,690.89	= 0.87
<u>Operating Revenues</u>	21,701,577.34		21,701,577.34	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	2,299,432.16	= 0.11	2,299,432.16	= 0.11
<u>Total Revenues</u>	21,712,985.39		21,712,985.39	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			51,651,058.97	= 1.91
<u>Current Liabilities</u>			27,065,973.50	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	26		389	MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1		47	MDS Information Form
Total	27	0	436	

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	704,067.0	704,067.0	Flow Meter
Sub-Total	704,067.0	704,067.0	
b. External Source/s	87,086.4	87,086.4	
Total	791,153.4	791,153.4	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	317,922.00	317,922.00
b. Total power cost for pumping (PHP)	2,554,705.05	2,554,705.05
c. Other energy cost (oil, etc.) (PHP)	125,648.30	125,648.30
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	450.00	450.00
g. Total Chlorine cost (PHP)	216,000.00	216,000.00
h. Total cost of other chemicals (PHP)	1,638,007.50	1,638,007.50

Total Production Cost	P	4,534,360.85	P	4,534,360.85
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	664,339.0	664,339.0
Residential	565,304.0	565,304.0
Government	8,171.0	8,171.0
Commercial/Industrial (Total)	75,572.0	75,572.0
Full Commercial	14,022.0	14,022.0
Commercial A	38,060.0	38,060.0
Commercial B	8,658.0	8,658.0
Commercial C	14,832.0	14,832.0
Commercial D		
Bulk/Wholesale	15,292.0	15,292.0
b. Unmetered billed		
c. Total billed	664,339.0	664,339.0
d. Metered unbilled	410.0	410.0
e. Unmetered unbilled	6,527.6	6,527.6
f. Total Accounted	671,276.6	671,276.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.9	
Residential (m ³ /conn/mo.)	18.4	
Government (m ³ /conn/mo)	60.5	
Commercial/Industrial (m ³ /conn/mo)	31.0	
Bulk/Wholesale (m ³ /conn/mo)	7646.0	
b. Average liters per capita/day (lpcd)	149.3	
c. Accounted for water (%)	84.8%	84.8%
d. Revenue Producing Water (%)	84.0%	84.0%
e. Percent Non-revenue Water (%)	16%	16%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	3	720
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	170	
b. Regular	147	
c. Casual	11	
d. Job-order/COS	12	
e. Number of active connections/employee	211	
f. Average monthly salary/employee	30,610.06	

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

	This Month	Year-to-Date
a. No. of Resolutions passed	7	7
b. No. of Policies passed	1	1
c. Directors fees paid	P 136,448.00	136,448.00
d. Meetings:		
1. Held	4	4
2. Regular	2	2
3. Special/Emergency	2	2

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	26%
b.	at Baliwag, Bulacan			
c.	Supply (Labor and Materials) for Site	2211.3	LOAN	61%
d.	Development at Brgy. San Roque			
e.	Glass Fused Bolted Tank (Design, Supply,	12,050	LOAN	10.69%
f.	and Installation) at Brgy. Sta. Barbara			
g.	Sepatage Treatment Plant Upgrade Project	11300	LOAN	57.16%
h.	at Brgy. San Roque			
i.	Glass Fused Bolted Tank (Design, Supply,	10735.56	LOAN	1.05%
j.	and Installation) at Brgy. Sabang			
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		amortization schedule		
3					
4					

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5				
	Total			
b. Loans from Other Fund Sources				
1	196073533.4		1871453.21	2023-2030
2	1468000		47696	2023
3	39904861.02		192891.06	2026-2031
4				
5				
	Total		2112040.27	

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	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	74.2%	≥ 90%
c. S.Conn. Market Growth - YTD	-577	
d. Capex (Php) - YTD	1, 788, 665.56	
e. LWUA-WD JSA Reserves (%) - YTD	35.26%	≥ 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	1.91	≥ 1.5
h. Average Monthly Net Income (Php)	2, 299, 432.16	positive
i. Staff Productvity Index	211	
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:


Artemio F. Baylosis
General Manager

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