

# MONTHLY DATA SHEET

For the Month Ending **February 28, 2021**

<b>Name of Water District :</b>	<b>BALIWAG</b>
<b>Province :</b>	<b>BULACAN</b>
<b>Region :</b>	<b>3</b>
<b>CCC No. :</b>	<b>407</b>
<b>Email Address :</b>	<a href="mailto:balwadis@yahoo.com">balwadis@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.baliwagwd.com">www.baliwagwd.com</a>
<b>Contact Nos. (mobile):</b>	<a href="tel:0917-560-3045">0917-560-3045</a>
<b>(landline) :</b>	<b>(044) 766-2618</b>
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	<b>Λ120°54'05"φ14°57'23"</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. 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 Brgys.
Main Mun.:	Baliwag	First	27	27	100.0%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	36,843		
2.2	Total Active	33,593		
2.3	Total metered	31,927		
2.4	Total billed	31,927		
2.5	Ave. Persons/Conn.	4.1		
2.6	Population Served (2.2 x 2.5)	137,731		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		88	207
	Reconnection		1,402	2,379
	Disconnected		868	2,748
	Increase (Decrease) in S. C.		622	(162)
2.8	No. of Customers in Arrears	5,575	( 16.6% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	29,747		<u>Total</u>
	Government	130		29,747
	Commercial/Industrial	2,048		130
	Full Commercial	7		2,048
	Commercial A	699		7
	Commercial B	384		699
	Commercial C	958		384
				958

Commercial D			-
Bulk/Wholesale	2		2
Total	31,927	-	31,927

### 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	
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 17,028,791.65	P 34,751,591.05
b. Current - unmetered		
c. Penalty Charges	474,396.65	964,136.40
d. Less: Senior Citizen & PWD Discount	11,301.69	22,533.82
Total	P 17,491,886.61	P 35,693,193.63

4.2 BILLING PER CONSUMER CLASS:	This Month	Year-to-Date
e Residential/Domestic	P 13,204,545.85	P 27,167,288.90
f Government	243,145.60	411,902.90
g Commercial/Industrial	3,372,732.20	6,756,607.25
h Bulk/Wholesale	208,368.00	415,792.00
Total	P 17,028,791.65	P 34,751,591.05

4.3 COLLECTION (Water Sales)	This Month	Year-to-Date
a. Current account	P 11,981,732.20	P 25,835,012.17
b. Arrears - current year	3,449,182.43	3,439,473.22
c. Arrears - previous years	1,425,986.35	8,526,131.77
Total	P 16,856,900.98	P 37,800,617.16

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 15,286,720.80

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	70.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{29,274,485.39}{35,693,193.63} = 82.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{37,800,617.16}{50,979,914.43} = 74.1\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 20,434,371.60	P 41,525,825.55
b. Non-Operating revenues	14,134.48	26,259.06
Total	P 20,448,506.08	P 41,552,084.61
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 4,392,782.20	P 8,705,124.24
b. Pumping cost (Fuel, Oil, Electric)	2,368,108.67	4,457,160.86
c. Chemicals (treatment)	1,686,047.50	3,433,662.00
d. Other O & M Expense	6,303,861.57	14,177,397.41
e. Depreciation Expense	2,146,059.83	4,263,774.39
f. Interest Expense	534,575.44	1,180,301.99
g. Others	12,773.79	25,467.22
Total	P 17,444,209.00	P 36,242,888.11
<b>5.3 NET INCOME (LOSS)</b>	P 3,004,297.08	P 5,309,196.50
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 19,765,228.33	P 43,993,098.85
b. Disbursements	19,622,272.40	42,638,059.36
c. Net Receipts (Disbursements)	142,955.93	1,355,039.49
d. Cash balance, beginning	29,163,710.70	27,951,627.14
e. Cash balance, ending	29,306,666.63	29,306,666.63
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	2,048,196.65	2,048,196.65
1. Cash in Bank	P 2,048,196.65	P 2,048,196.65
2. Cash on Hand		
b. WD Funds (Total)	27,978,531.00	27,978,531.00
1. Cash on hand	P 1,396,144.30	P 1,396,144.30
2. Cash in bank	19,744,315.88	19,744,315.88
3. Special Deposits		
4. Investments	720,061.02	720,061.02
5. Working fund	95,000.00	95,000.00
6. Reserves		
6.1 WD-LWUA JSA	6,023,009.80	6,023,009.80
6.2 General Reserves		
c. Materials & Supplies inventory	P 8,460,855.81	P 8,460,855.81
d. Accounts Receivable	16,403,423.59	16,403,423.59

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1. Customers	P	14,298,411.18	P	14,298,411.18
2. Materials on loans		1,962,202.41		1,962,202.41
3. Officers & Employees		142,810.00		142,810.00
e Customers' deposits		143,162.78		143,162.78
f Loans payable		18,543,770.35		18,543,770.35
g Payable to creditors eg. suppliers		1,845,274.33		1,845,274.33

#### 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	16,896,859.77	= 0.83	35,037,118.90	= 0.84
<u>Operating Revenues</u>	20,434,371.60		41,525,825.55	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	3,004,297.08	= 0.15	5,309,196.50	= 0.13
<u>Total Revenues</u>	20,448,506.08		41,552,084.61	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			65,800,115.79	= 2.78
<u>Current Liabilities</u>			23,634,363.66	

#### 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	388		Production Monthly Report
b. Springs				
c. Surface/River				
d. Bulk purchase	1	30		Production Monthly Report
Total	27	418		

Conversion: 1 LPS ~ 2,600 cum/mo

##### 6.2 WATER PRODUCTION (m<sup>3</sup>)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	735,975.0	1,492,451.0	Flow Meter
Sub-Total	735,975.0	1,492,451.0	
b. External Source/s	84,630.0	134,250.0	
Total	820,605.0	1,626,701.0	

##### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	336,565.00	679,792.00
b. Total power cost for pumping (PHP)	2,311,075.43	4,676,583.31
c. Other energy cost (oil, etc.) (PHP)	21,269.58	95,687.50
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	439.00	947.00
g. Total Chlorine cost (PHP)	210,720.00	454,560.00
h. Total cost of other chemicals (PHP)	1,508,447.50	3,042,515.00

Total Production Cost

₱ 4,051,512.51 ₱ 8,269,345.81

6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	629,550.0	1,286,587.0
Residential	547,052.0	1,123,490.0
Government	7,219.0	12,253.0
Commercial/Industrial (Total)	62,256.0	124,857.0
Full Commercial	13,020.0	26,707.0
Commercial A	27,312.0	53,518.0
Commercial B	7,974.0	16,015.0
Commercial C	13,950.0	28,617.0
Commercial D	-	-
Bulk/Wholesale	13,023.0	25,987.0
b. Unmetered billed		
c. Total billed	629,550.0	1,286,587.0
d. Metered unbilled	780.9	1,397.0
e. Unmetered unbilled	12,611.4	18,615.3
f. Total Accounted	642,942.3	1,306,599.3

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.7	
Residential (m <sup>3</sup> /conn/mo.)	18.4	
Government (m <sup>3</sup> /conn/mo)	55.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	30.4	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	6511.5	
b. Average liters,per capita/day (lpcd)	149.5	
c. Accounted for water (%)	78.3%	80.3%
d. Revenue Producing Water (%)	76.7%	79.1%
e. Percent Non-revenue Water (%)	23%	21%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	3	720
b. Ground Reservoir(s)	5	4,200

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	167
b. Regular	141
c. Casual	13
d. Job-order/COS	13
e. Number of active connections/employee	207
f. Average monthly salary/employee	26,304.09

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
1	Hazel M. Galang	2	2	4	4	4	8
2	Victoria G. Canosa	2	2	4	4	4	8
3	Florido S. Santos	2	2	4	4	4	8
4	Conrado E. Evangelista	2	2	4	4	4	8
5	Jacqueline D. Samson	2	2	4	4	4	8
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	5	12
b. No. of Policies passed	0	0
c. Directors fees paid	P 128,128.00	256,256.00
d. Meetings:		
1. Held	4	8
2. Regular	2	4
3. Special/Emergency	2	4

**9. STATUS OF VARIOUS DEVELOPMENT:**

**9.1 ON-GOING PROJECTS**

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHPx 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.	Transmission Line at DRT Highway -	3,860.00	LWUA Loan	100%
b.	(waiting for clearance)			
c.	Well Drilling at Waterwood Phase 4	3,100.01	ICG	5%
d.	Design, Supply, and Installation of 500 cu.m.	9,000.01	DBP	9%
e.	Ground Steel Bolted Glass Fused Tank			
f.	at San Roque			
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	973,225.00	8.2	7,769.00		2021
2	6,124,000.00	8.2	54,405.00		2021
3	1,113,407.00	8.2	10,232.00		2024
4	4,946,814.00	8.2	44,566.00		2021

5				
	Total			
<b>b. Loans from Other Fund Sources</b>				
1	42,769,577.59	5.4	458,378.61	2023
2	51,500,672.88	5.4	478,619.69	2029
3	57,117,322.87	5.4	587,520.78	2025
4	44,685,960.00	5.4	401,900.20	2030
5	1,468,000.00	4.79	47,696.00	2023
	Total			

**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	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:**

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	82.0%	≥ 90%
c. S.Conn. Market Growth - YTD	(162)	
d. Capex (Php) - YTD	8871339.73	
e. LWUA-WD JSA Reserves (%) - YTD	15.93	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	2.78	≥ 1.5
h. Average Monthly Net Income (Php)	2,304,899.42	positive
i. Staff Productivity Index *	207	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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Certified Correct:

  
Artemio F. Baylosis  
General Manager 