

# MONTHLY DATA SHEET

For the Month Ending **31-Jul** **2022**

<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.ph">www.baliwagwd.com.ph</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>eo 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

	Municipality(ies) Served	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)	39,020			
2.2 Total Active	35,087			
2.3 Total metered	35,087			
2.4 Total billed	34,064			
2.5 Ave. Persons/Conn.	3.8			
2.6 Population Served (2.2 x 2.5)	133,331			
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>	
New		142	1,066	
Reconnection		1,100	8,450	
Disconnected		1,142	9,519	
Increase (Decrease) in S. C.		100	(3)	
2.8 No. of Customers in Arrears	5,956	( 17.0% )		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	31,572			31,572
Government	135			135
Commercial/Industrial	2,355	-		2,355
Full Commercial	7			7
Commercial A	705			705
Commercial B	601			601
Commercial C	1,042			1,042

Commercial D			-
Bulk/Wholesale	2		2
<b>Total</b>	<b>34,064</b>	<b>-</b>	<b>34,064</b>

**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	P 200.00	P 22.90	P 26.00	29.20	P 33.05	P 37.35	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	32.50	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 17,873,751.70	P 125,582,272.26
b. Current - unmetered		
c. Penalty Charges	515,719.75	3,705,290.75
d. Less: Senior Citizen & PWD Discount	10,630.64	77,571.59
<b>Total</b>	<b>P 18,378,840.81</b>	<b>P 129,209,991.42</b>

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 13,592,343.45	P 94,340,420.20
f Government	279,278.95	1,926,658.76
g Commercial/Industrial	3,760,753.30	27,596,377.30
h Bulk/Wholesale	241,376.00	1,718,816.00
<b>Total</b>	<b>P 17,873,751.70</b>	<b>P 125,582,272.26</b>

4.3 COLLECTION (Water Sales)		
a. Current account	P 14,284,504.14	P 97,563,667.35
b. Arrears - current year	4,109,243.63	25,666,716.84
c. Arrears - previous years	50,545.05	7,158,990.71
<b>Total</b>	<b>P 18,444,292.82</b>	<b>P 130,389,374.90</b>

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

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 80.0\%$

4.6 COLLECTION EFFICIENCY, Y-T-D



$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{123,230,384.19}{129,209,991.42} = 95.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{130,389,374.90}{143,237,474.54} = 91.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 22,212,318.51	P 155,263,796.74
b. Non-Operating revenues	450,598.26	586,932.79
Total	P 22,662,916.77	P 155,850,729.53
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 4,765,071.28	P 33,342,324.45
b. Pumping cost (Fuel, Oil, Electric)	2,917,629.65	18,453,744.42
c. Chemicals (treatment)	1,794,932.50	12,790,737.50
d. Other O & M Expense	7,767,236.05	58,107,141.18
e. Depreciation Expense	2,628,465.86	18,347,268.99
f. Interest Expense	802,518.83	4,766,805.89
g. Others	12,029.99	87,798.44
Total	P 20,687,884.16	P 145,895,820.87
<b>5.3 NET INCOME (LOSS)</b>	P 1,975,032.61	P 9,954,908.66
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 22,482,342.62	P 218,725,842.85
b. Disbursements	38,893,242.69	212,066,973.69
c. Net Receipts (Disbursements)	(16,410,900.07)	6,658,869.16
d. Cash balance, beginning	42,047,000.36	18,977,231.13
e. Cash balance, ending	25,636,100.29	25,636,100.29
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	26,359,636.25
1. Cash on hand	P -	P 535,419.85
2. Cash in bank	-	18,273,658.51
3. Special Deposits	-	-
4. Investments	-	723,535.96
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,777,021.93
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 8,638,037.30
d. Accounts Receivable	-	21,979,171.62

1. Customers	P	P	19,638,586.01
2. Materials on loans			2,166,652.56
3. Officers & Employees			173,933.05
e Customers' deposits			142,670.39
f Loans payable			10,396,365.40
g Payable to creditors eg. suppliers			6,947,892.23

#### 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	19,873,335.34	=	141,041,216.54	=
<u>Operating Revenues</u>	22,212,318.51	0.89	155,263,796.74	0.91
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,975,032.61	=	9,954,908.66	=
<u>Total Revenues</u>	22,662,916.77	0.09	155,850,729.53	0.06
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			56,716,435.06	=
<u>Current Liabilities</u>			21,542,228.43	2.63

#### 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	395		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1	47		MDS Information Form
Total	28	442	-	

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	684,618.0	4,832,357.0	Flow Meter
Sub-Total	684,618.0	4,832,357.0	
b. External Source/s	79,751.7	581,457.3	
Total	764,369.7	5,413,814.3	

##### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	304,252.00	2,161,288.00
b. Total power cost for pumping (PHP)	2,711,790.80	18,350,121.80
c. Other energy cost (oil, etc.) (PHP)	50,090.21	851,510.47
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	384.00	2,727.00
g. Total Chlorine cost (PHP)	184,320.00	1,308,960.00
h. Total cost of other chemicals (PHP)	1,613,972.50	11,284,130.00



Total Production Cost

₱ 4,560,173.51 ₱ 31,794,722.27

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	656,450.0	4,590,474.0
Residential	562,960.0	3,908,409.0
Government	7,996.0	54,716.0
Commercial/Industrial (Total)	70,408.0	519,923.0
Full Commercial	14,539.0	93,513.0
Commercial A	28,900.0	249,617.0
Commercial B	13,653.0	75,367.0
Commercial C	13,316.0	101,426.0
Commercial D		
Bulk/Wholesale	15,086.0	107,426.0
b. Unmetered billed		
c. Total billed	656,450.0	4,590,474.0
d. Metered unbilled	6,766.7	39,728.4
e. Unmetered unbilled	5,213.7	38,342.1
f. Total Accounted	668,430.5	4,668,544.4

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.3	
Residential (m <sup>3</sup> /conn/mo.)	17.8	
Government (m <sup>3</sup> /conn/mo)	59.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	29.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	7543.0	
b. Average liters per capita/day (lpcd)	156.4	
c. Accounted for water (%)	87.4%	86.2%
d. Revenue Producing Water (%)	85.9%	84.8%
e. Percent Non-revenue Water (%)	14%	15%
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)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	168
b. Regular	145
c. Casual	11
d. Job-order/COS	12
e. Number of active connections/employee	218
f. Average monthly salary/employee	30,545.33

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	Victoria G. Canoza	2	2	4	16	14	30
VC	2	Florido S. Santos	2	2	4	16	14	30
S	3	Jacqueline D. Samson	2	2	4	16	14	30
T	4	Conrado E. Evangelista	2	2	4	16	14	30
M	5	Hazel M. Galang	2	2	4	16	14	30
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	5	61
b. No. of Policies passed	0	4
c. Directors fees paid	P 136,448.00	950,708.00
d. Meetings:		
1. Held	4	30
2. Regular	2	16
3. Special/Emergency	2	14

**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) at Baliwag, Bulacan	63274.27	LOAN	62%
b.				
c.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sta. Barbara	12049.62	LOAN	91%
d.				
e.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sabang	10735.56	LOAN	29.22%
f.				
g.	Site Development (Supply of Labor and Materials) at Brgy. Sta. Barbara	1449	LOAN	42.58%
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	1113407		10232		2024
2	18629666		188616		2030
3					
4					



5				
	Total		198848	
b. Loans from Other Fund Sources				
1	196073533.4		1834463.75	2023-2030
2	1468000		47696	2023
3	95165561.02		1076467.32	2026-2031
4				
5				
	Total		2958627.07	

**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	15%	≤ 20%
b. Collection Efficiency (%) - YTD	95.4%	≥ 90%
c. S.Conn. Market Growth - YTD	-3	
d. Capex (Php) - YTD	16960440.73	
e. LWUA-WD JSA Reserves (%) - YTD	5.20%	≥ 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	2.63	≥ 1.5
h. Average Monthly Net Income (Php)	1422129.81	positive
i. Staff Productivity Index	218	
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 L. Sgno  
General Manager