

MONTHLY DATA SHEET

For the Month Ending **May 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.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

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

2.1 Total Service (Active + Inactive)	38,636			
2.2 Total Active	34,742			
2.3 Total metered	34,742			
2.4 Total billed	33,675			
2.5 Ave. Persons/Conn.	3.8			
2.6 Population Served (2.2 x 2.5)	132,020			
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>	
New		162	676	
Reconnection		1,317	6,085	
Disconnected		1,374	7,006	
Increase (Decrease) in S. C.		105	(245)	
2.8 No. of Customers in Arrears	6,241	(18.0%)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>	
Residential/Domestic	31,038		31,038	
Government	134		134	
Commercial/Industrial	2,501	-	2,501	
Full Commercial	7		7	
Commercial A	994		994	
Commercial B	445		445	
Commercial C	1,055		1,055	



Commercial D			-
Bulk/Wholesale	2		2
Total	33,675	-	33,675

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 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 18,042,282.45	P 88,997,819.56
b. Current - unmetered		
c. Penalty Charges	507,863.65	2,647,043.05
d. Less: Senior Citizen & PWD Discount	11,131.42	56,036.45
Total	P 18,539,014.68	P 91,588,826.16

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 13,537,134.30	P 66,740,073.90
f Government	270,365.90	1,366,405.46
g Commercial/Industrial	3,983,470.25	19,669,036.20
h Bulk/Wholesale	251,312.00	1,222,304.00
Total	P 18,042,282.45	P 88,997,819.56

4.3 COLLECTION (Water Sales)		
a. Current account	P 14,046,575.69	P 68,252,168.89
b. Arrears - current year	4,919,636.93	17,557,180.06
c. Arrears - previous years	83,099.55	7,056,934.66
Total	P 19,049,312.17	P 92,866,283.61

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

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 77.9\%$

4.6 COLLECTION EFFICIENCY, Y-T-D

	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 =	$\frac{85,809,348.95}{91,588,826.16}$	=	93.7%
4.7 COLLECTION RATIO, Y-T-D	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{92,866,283.61}{105,616,309.28}$	=	87.9%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	22,461,103.84	P 109,306,305.59
b. Non-Operating revenues		10,174.85	77,592.80
Total	P	22,471,278.69	P 109,383,898.39
5.2 EXPENSES			
a. Salaries and wages	P	4,709,815.37	P 23,884,842.05
b. Pumping cost (Fuel, Oil, Electric)		2,947,329.96	12,855,955.06
c. Chemicals (treatment)		183,360.00	7,562,140.00
d. Other O & M Expense		11,217,187.33	41,387,197.55
e. Depreciation Expense		2,633,783.02	13,081,577.88
f. Interest Expense		704,573.42	3,227,575.42
g. Others		12,600.97	63,427.25
Total	P	22,408,650.07	P 102,062,715.21
5.3 NET INCOME (LOSS)	P	62,628.62	P 7,321,183.18
5.4 CASH FLOW STATEMENT			
a. Receipts	P	25,030,030.95	P 145,689,753.82
b. Disbursements		26,066,860.86	145,960,456.36
c. Net Receipts (Disbursements)		(1,036,829.91)	(270,702.54)
d. Cash balance, beginning		19,743,358.50	18,977,231.13
e. Cash balance, ending		18,706,528.59	18,706,528.59
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand			
b. WD Funds (Total)		19,429,452.78	19,429,452.78
1. Cash on hand	P	637,811.66	P 637,811.66
2. Cash in bank		11,242,380.16	11,242,380.16
3. Special Deposits			
4. Investments		722,924.19	722,924.19
5. Working fund		50,000.00	50,000.00
6. Reserves			
6.1 WD-LWUA JSA		6,776,336.77	6,776,336.77
6.2 General Reserves			
c. Materials & Supplies inventory	P	8,918,904.44	P 8,918,904.44
d. Accounts Receivable		21,689,035.38	21,689,035.38

1. Customers	P	19,542,104.82	P	19,542,104.82
2. Materials on loans		2,008,775.56		2,008,775.56
3. Officers & Employees		138,155.00		138,155.00
e Customers' deposits		141,033.85		141,033.85
f Loans payable		14,418,373.99		14,418,373.99
g Payable to creditors eg. suppliers		4,188,140.41		4,188,140.41

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	21,691,475.68	= 0.97	98,771,712.54	= 0.90
<u>Operating Revenues</u>	22,461,103.84		109,306,305.59	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	62,628.62	= 0.00	7,321,183.18	= 0.07
<u>Total Revenues</u>	22,471,278.69		109,383,898.39	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			49,815,288.15	= 2.25
<u>Current Liabilities</u>			22,166,952.59	

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	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	691,205.0	3,439,301.0	Flow Meter
Sub-Total	691,205.0	3,439,301.0	
b. External Source/s	82,059.0	416,807.5	
Total	773,264.0	3,856,108.5	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	306,351.00	1,538,563.00
b. Total power cost for pumping (PHP)	2,675,081.81	12,736,641.45
c. Other energy cost (oil, etc.) (PHP)	64,837.32	695,222.23
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	394.00	1,985.00
g. Total Chlorine cost (PHP)	189,120.00	952,800.00
h. Total cost of other chemicals (PHP)	1,595,262.50	7,997,412.50

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Total Production Cost	P	4,524,301.63	P	22,382,076.18
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	658,674.0	3,252,057.0
Residential	561,032.0	2,765,513.0
Government	7,683.0	38,658.0
Commercial/Industrial (Total)	74,252.0	371,492.0
Full Commercial	12,732.0	64,802.0
Commercial A	38,659.0	187,674.0
Commercial B	9,182.0	44,944.0
Commercial C	13,679.0	74,072.0
Commercial D		
Bulk/Wholesale	15,707.0	76,394.0
b. Unmetered billed		
c. Total billed	658,674.0	3,252,057.0
d. Metered unbilled	5,719.0	27,014.0
e. Unmetered unbilled	5,377.2	29,191.1
f. Total Accounted	669,770.2	3,308,262.1

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.6	
Residential (m ³ /conn/mo.)	18.1	
Government (m ³ /conn/mo)	57.3	
Commercial/Industrial (m ³ /conn/mo)	29.7	
Bulk/Wholesale (m ³ /conn/mo)	7853.5	
b. Average liters per capita/day (lpcd)	158.6	
c. Accounted for water (%)	86.6%	85.8%
d. Revenue Producing Water (%)	85.2%	84.3%
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)	3	720
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	169
b. Regular	147
c. Casual	10
d. Job-order/COS	12
e. Number of active connections/employee	214
f. Average monthly salary/employee	29,998.82

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	12	10	22
VC	2	Florido S. Santos	2	2	4	12	10	22
S	3	Jacqueline D. Samson	2	2	4	12	10	22
T	4	Conrado E. Evangelista	2	2	4	12	10	22
M	5	Hazel M. Galang	2	2	4	12	10	22
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	10	42
b. No. of Policies passed	0	4
c. Directors fees paid	₱ 136,448.00	682,240.00
d. Meetings:		
1. Held	4	22
2. Regular	2	12
3. Special/Emergency	2	10

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	58%
b.	at Baliwag, Bulacan			
c.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sta. Barbara	12049.62	LOAN	70%
d.				
e.	Septage Treatment Plant Upgrade Project	11,300	LOAN	94.06%
f.	at Brgy. San Roque			
g.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sabang	10735.56	LOAN	7.47%
h.				
i.	Volume Capacity Upgrade of Septage Treatment Plant	11400	LOAN	91.03%
j.				
k.	Site Development (Supply of Labor and Materials) at Brgy. Sta. Barbara	1449	LOAN	13.71%
l.				
m.	Replacement of Booster Pump Piping Works and Discharge Line (Supply of Labor and Materials) at Brgy. Tarcan	293.8	ICG	100%
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		1809253.15	2023-2030
2	1468000		47696	2023
3	68182261.02		322246.93	2026-2031
4				
5				
	Total		2179196.08	

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	93.7%	≥ 90%
c. S.Conn. Market Growth - YTD	-245	
d. Capex (Php) - YTD	10672756.78	
e. LWUA-WD JSA Reserves (%) - YTD	7.30%	≥ 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	2.25	≥ 1.5
h. Average Monthly Net Income (Php)	1464236.63	positive
i. Staff Productvity Index	214	
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