

MONTHLY DATA SHEET

For the Month Ending December 2024

Name of Water District :	BALANGA
Province :	Bataan
Region :	3
CCC No. :	124
Email Address :	balanga_water@yahoo.
Website, if any:	www.balangawater.gov.ph
Contact Nos. (mobile):	9190870348
(landline) :	n/a
Geo Coordinates of WD Office(Longitude,Latitude) :	14°41'22.66"N - 120°32'5.5"E
Under Joint Venture Agreement? (Yes/No):	No

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.:	Balanga		25	23	92.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	20,746		
2.2	Total Active	18,155		
2.3	Total metered	18,155		
2.4	Total billed	17,873		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	90,775		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		37	555
	Reconnection		106	1,588
	Disconnected		96	1,588
	Increase (Decrease) in S. C.		47	555
2.8	No. of Customers in Arrears	6,878	(37.9%)	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	16,681		16,681
	Government	84		84
	Commercial/Industrial	1,390		1,390
	Full Commercial	393		393
	Commercial A	974		974
	Commercial B	23		23
	Commercial C			-
	Commercial D			-
	Bulk/Wholesale			-
	Total	18,155	-	18,155

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 10/01/2012 Effectivity (mm/dd/year): 1/1/2013

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 150.00	P 16.50	P 18.25	20.25	P 22.50	P 25.00	P 25.00
Commercial/Industrial	300.00	33.00	36.50	40.50	45.00	50.00	50.00
Commercial A	262.50	28.85	31.90	35.40	39.35	43.75	43.75
Commercial B	225.00	24.75	27.35	30.35	33.75	37.50	37.50
Commercial C							
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,241,321.60	P 107,541,198.35
b. Current - unmetered		
c. Penalty Charges	277,216.80	3,548,845.21
d. Less: Senior Citizen & PWD Discount	44,492.95	1,060,180.54
Total	P 8,474,045.45	P 110,029,863.02
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,018,386.25	P 78,906,106.25
f Government	185,499.50	2,323,155.75
g Commercial/Industrial	2,037,435.85	26,311,936.35
h Bulk/Wholesale		
Total	P 8,241,321.60	P 107,541,198.35
4.3 COLLECTION (Water Sales)		
a. Current account	P 5,899,436.00	P 79,066,969.51
b. Arrears - current year	1,965,882.69	21,968,851.96
c. Arrears - previous years	18,599.95	4,779,312.41
Total	P 7,883,918.64	P 105,815,133.88
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		7,823,499.47

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 72.0\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{101,035,821.47}{110,029,863.02} = 91.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{105,815,133.88}{117,853,362.49} = 89.8\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 8,635,748.67	P 112,280,430.99
b. Non-Operating revenues	9,670,848.00	9,670,848.00
Total	P 18,306,596.67	P 121,951,278.99

5.2 EXPENSES

a. Salaries and wages	P	2,483,549.98	P	29,419,244.24
b. Pumping cost (Fuel, Oil, Electric)		1,603,240.97		19,142,600.04
c. Chemicals (treatment)		-		445,753.00
d. Other O & M Expense		5,797,699.50		38,249,074.86
e. Depreciation Expense		533,616.32		6,977,349.18
f. Interest Expense		47,042.00		589,763.82
g. Others		202,530.60		1,222,338.35
Total	P	10,667,679.37	P	96,046,123.49

5.3 NET INCOME (LOSS)	P	7,638,917.30	P	25,905,155.50
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5.4 CASH FLOW STATEMENT

a. Receipts	P	10,186,645.94	P	115,929,164.04
b. Disbursements		10,441,678.99		100,797,189.53
c. Net Receipts (Disbursements)		(255,033.05)		15,131,974.51
d. Cash balance, beginning		33,332,199.41		17,945,191.85
e. Cash balance, ending		33,077,166.36		33,077,166.36

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		37,204,292.13		37,204,292.13
1. Cash on hand	P	311,772.66	P	311,772.66
2. Cash in bank		32,765,393.70		32,765,393.70
3. Special Deposits				
4. Investments				
5. Working fund		-		-
6. Reserves				
6.1 WD-LWUA JSA		4,127,125.77		4,127,125.77
6.2 General Reserves				
c. Materials & Supplies inventory	P	3,160,303.00	P	3,160,303.00
d. Accounts Receivable		8,348,031.56		8,348,031.56
1. Customers	P	8,348,031.56	P	8,348,031.56
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits		1,063,779.90		1,063,779.90
f. Loans payable		7,816,155.00		7,816,155.00
g. Payable to creditors eg. suppliers		12,458,321.51		12,458,321.51

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	10,418,106.77	=	94,234,021.32	=
<u>Operating Revenues</u>	8,635,748.67	1.21	112,280,430.99	0.84
b. Net Income Ratio				
<u>Net Income (Loss)</u>	7,638,917.30	=	25,905,155.50	=
<u>Total Revenues</u>	18,306,596.67	0.42	121,951,278.99	0.21
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			44,345,310.08	=
<u>Current Liabilities</u>			8,328,112.37	5.32

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	50	342	889,200	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	50	342	889,200	

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	484,601.0	6,273,231.0	Flow Meter
Sub-Total	484,601.0	6,273,231.0	
b. External Source/s			
Total	484,601.0	6,273,231.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	165,248.00	1,963,408.00
b. Total power cost for pumping (PHP)	1,492,531.97	17,774,958.78
c. Other energy cost (oil, etc.) (PHP)	33,102.00	1,290,034.26
d. Total Pumping Hours (motor drive)	720.00	8,640.00
e. Total Pumping Hours (engine drive)	19.50	262.00
f. Total Chlorine consumed (Kg.)	-	2,340.00
g. Total Chlorine cost (PHP)	-	445,753.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 1,525,633.97	P 19,510,746.04

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	387,928.0	5,067,946.0
Residential	334,838.0	4,388,217.0
Government	8,868.0	108,783.0
Commercial/Industrial (Total)	44,222.0	570,946.0
Full Commercial	31,813.0	414,177.0
Commercial A	11,928.0	150,775.0
Commercial B	481.0	5,994.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	387,928.0	5,067,946.0
d. Metered unbilled	3,391.0	44,101.0
e. Unmetered unbilled	214.0	2,813.0
f. Total Accounted	391,533.0	5,114,860.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.4	
Residential (m ³ /conn/mo.)	20.1	
Government (m ³ /conn/mo)	105.6	
Commercial/Industrial (m ³ /conn/mo)	31.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	133.8	
c. Accounted for water (%)	80.8%	81.5%
d. Revenue Producing Water (%)	80.1%	80.8%
e. Percent Non-revenue Water (%)	20%	19%
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)	21	1,715
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	75
b. Regular	59 [▲]
c. Casual	16 [▲]
d. Job-order/COS	
e. Number of active connections/employee	242 [▲]
f. Average monthly salary/employee	33,114.00 [▲]

8.2 BOARD OF DIRECTORS

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
<u>Name</u>		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	OSCAR B. BANZON	2		24	2		24
2	PORFIRIO DG. PANGANIBAN JR.	2		24	2		24
3	JOCELYN A. ILAYA	2		24	2		24
4	EPHRAIM L. VALDECAÑAS	2		24	2		24
5	IMELDA T. RUBIANO	2		24	2		24
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	8			42		
b.	No. of Policies passed						
c.	Directors fees paid	P 145,080.00 [▲]			870,480.00 [▲]		
d.	Meetings:						
	1. Held	2			24		
	2. Regular	2			24		
	3. Special/Emergency						

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOMPLISHMENT</u>
a.	Expansion/Interconnection of Water System	910	BLWD Fund	90%
b.				
c.				
d.				
e.				
f.				
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	9999703		85130	1021560	01/31/2034
2	2260000		9762	117141	03/31/2039
3					
4					
5					
	Total		94892	1138701	
b. Loans from Other Fund Sources					
1	6046686		57122	342731.16	06/11/2024
2					
3					
4					
5					
	Total		57122	342731.16	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

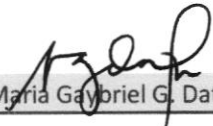
Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1985
c. Water Rates Review	2012
d. Water Safety Plan Review	2021
e. Business Plan Review	2023
f. Groundwater Data Bank Installation	2019
g. Computerized Billing & Collection System	2018
h. Computerized Read & Bill	2018
i. Computerized Accounting System	2017
j. Computerized Inventory System	2019


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	91.8%	≥ 90%
c. S.Conn. Market Growth - YTD	555	480 ↙
d. Capex (Php) - YTD	8613472.9 ▲	16905427 ▲
e. LWUA-WD JSA Reserves (%) - YTD	3.90	≥ 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		≥ 1.5
h. Average Monthly Net Income (Php)	2158762.96 ▲	positive
i. Staff Productvity Index	242	1:120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


 Maria Gaybriel G. Datu

Certified Correct:


 Engr. Charlito G. Rodriguez
 General Manager