

# MONTHLY DATA SHEET

For the Month Ending JANUARY 2024

**Name of Water District :** Buenavista Water District  
**Province :** Agusan del Norte  
**Region :** CARAGA  
**CCC No. :** 406  
**Email Address :** bwd\_adn@yahoo.com  
**Website, if any:** \_\_\_\_\_  
**Contact Nos. (mobile):** 09989771038  
**(landline) :** 085-8080055  
**Coordinates of WD Office(Longitude,Latitude) :** \_\_\_\_\_  
**Under Joint Venture Agreement? (Yes/No):** No

**1. MUNICIPAL DATA/SERVICE COVERAGE**

1.1 Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Name of Municipality(ies)	Mun. Class			
Main Mun.:	Class A	25	22	88.0%
Annexed:				

**2. SERVICE CONNECTION DATA:**

2.1	Total Service (Active + Inactive)	8,534		
2.2	Total Active	7,541		
2.3	Total metered	7,541		
2.4	Total billed	7,501		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	37,705		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		40	40
	Reconnection		348	348
	Disconnected		379	379
	Increase (Decrease) in S. C.		9	9
2.8	No. of Customers in Arrears	2,982 (	40%	)
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,784		6,784
	Government	98		98
	Commercial/Industrial	151		151
	Full Commercial	-		-
	Commercial A	110		110
	Commercial B	51		51

Commercial C	<u>296</u>	<u>296</u>
Commercial D	<u>-</u>	<u>-</u>
Bulk/Wholesale	<u>11</u>	<u>11</u>
Total	<u>7,501</u>	<u>7,501</u>

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					61 & Above
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	
Domestic/Government	P 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

**4. BILLING & COLLECTION DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>3,257,322.45</u>	P <u>3,257,322.45</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty Charges	<u>64,265.82</u>	<u>64,265.82</u>
d. Less: Senior Citizen & PWD Discount	<u>(3,066.28)</u>	<u>(3,066.28)</u>
Total	P <u>3,324,654.55</u>	P <u>3,324,654.55</u>

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P <u>2,534,204.50</u>	P <u>2,534,204.50</u>
f Government	<u>157,078.20</u>	<u>157,078.20</u>
g Commercial/Industrial	<u>543,870.95</u>	<u>543,870.95</u>
h Bulk/Wholesale	<u>22,168.80</u>	<u>22,168.80</u>
Total	P <u>3,257,322.45</u>	P <u>3,257,322.45</u>

4.3 COLLECTION (Water Sales)

a. Current account	P <u>2,016,518.65</u>	P <u>2,016,518.65</u>
b. Arrears - current year	<u>1,074,825.19</u>	<u>1,074,825.19</u>
c. Arrears - previous years	<u>396,911.95</u>	<u>396,911.95</u>
Total	P <u>3,488,255.79</u>	P <u>3,488,255.79</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,761,144.52

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
<u>4.3a</u>		
(4.1a) + (4.1b) - (4.1d)	X 100 = 62%	

## 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{3,091,343.84}{3,324,654.55} = 93\%$$

## 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{3,488,255.79}{5,085,799.07} = 69\%$$

## 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>3,324,654.55</u>	P <u>3,324,654.55</u>
b. Non-Operating revenues	<u>130,678.25</u>	<u>130,678.25</u>
Total	P <u>3,455,332.80</u>	P <u>3,455,332.80</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>898,055.00</u>	P <u>898,055.00</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>666,211.16</u>	<u>666,211.16</u>
c. Chemicals (treatment)	<u>136,675.00</u>	<u>136,675.00</u>
d. Other O & M Expense	<u>827,833.78</u>	<u>827,833.78</u>
e. Depreciation Expense	<u>476,058.42</u>	<u>476,058.42</u>
f. Interest Expense	<u>144,838.42</u>	<u>144,838.42</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,149,671.78</u>	P <u>3,149,671.78</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>305,661.02</u>	P <u>305,661.02</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>3,665,649.78</u>	P <u>3,665,649.78</u>
b. Disbursements	<u>5,795,209.65</u>	<u>5,795,209.65</u>
c. Net Receipts (Disbursements)	<u>(2,129,559.87)</u>	<u>(2,129,559.87)</u>
d. Cash balance, beginning	<u>16,539,755.85</u>	<u>16,539,755.85</u>
e. Cash balance, ending	<u>14,410,195.98</u>	<u>14,410,195.98</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	<u>(2,168,088.74)</u>	<u>28,517,229.77</u>
1. Cash on hand	P <u>(8,948.10)</u>	P <u>63,854.61</u>
2. Cash in bank	<u>(2,124,912.77)</u>	<u>14,341,341.37</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>(133,666.81)</u>	<u>3,886,102.12</u>
5. Working fund	<u>4,301.00</u>	<u>5,000.00</u>
6. Reserves		
6.1 WD-LWUA JSA	<u>95,137.94</u>	<u>10,220,931.67</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>(396,952.98)</u>	P <u>4,773,674.54</u>

d. Accounts Receivable		1,593,847.98
1. Customers	P (167,296.54)	P 1,593,847.98
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	22,700,684.95
g Payable to creditors eg. suppliers	(2,929,286.90)	3,706,344.73

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = ≤ 0.75 )				
<u>Operating Expenses</u>	3,004,833.36	= 0.90	3,004,833.36	= 0.90
<u>Operating Revenues</u>	3,324,654.55		3,324,654.55	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	305,661.02	= 0.09	305,661.02	= 0.09
<u>Total Revenues</u>	3,455,332.80		3,455,332.80	
c. Current Ratio ( benchmark = ≥ 1.5 )				
<u>Current Assets</u>			20,949,590.40	= 1.68
<u>Current Liabilities</u>			12,479,303.92	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(ln LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	7	87	228,226	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
<b>Total</b>	<b>7</b>	<b>87</b>	<b>228,226</b>	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity			
2 Pumped	173,627.00	173,627.00	Flowmeter/Volumetric
Sub-Total	173,627.00	173,627.00	
b. External Source/s			
<b>Total</b>	<b>173,627.00</b>	<b>173,627.00</b>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	65,602.00	65,602
b. Total power cost for pumping (PHP)	647,507.88	647,507.88
c. Other energy cost (oil, etc.) (PHP)	2,220.00	2,220.00
d. Total Pumping Hours (motor drive)	3,834.00	3,834.00
e. Total Pumping Hours (engine drive)	5.82	5.82
f. Total Chlorine consumed (Kg.)	355.00	355.00
g. Total Chlorine cost (PHP)	108,185.00	108,185.00

h. Total cost of other chemicals (PHP)

	-	-
Total Production Cost	P 757,912.88	P 757,912.88

4.37

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	117,650	117,650
Residential	100,538	100,538
Government	4,666	4,666
Commercial/Industrial (Total)	12,446	12,446
Full Commercial	5,687	5,687
Commercial A	1,600	1,600
Commercial B	823	823
Commercial C	4,106	4,106
Commercial D	-	-
Bulk/Wholesale	230	230
b. Unmetered billed	-	-
c. Total billed	117,650	117,650
d. Metered unbilled	47	47
e. Unmetered unbilled	-	-
f. Total Accounted	117,697	117,697

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	15.68	
Residential (m <sup>3</sup> /conn/mo.)	14.82	
Government (m <sup>3</sup> /conn/mo)	47.61	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	27.23	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	21	
b. Average liters per capita/day (lpcd)	98.80	
c. Accounted for water (%)	67.79%	67.79%
d. Revenue Producing Water (%)	67.76%	67.76%
e. Percent Non-revenue Water (%)	32.24%	32.24%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	49
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	12
e. Number of active connections/employee	204
f. Average monthly salary/employee	24,271.76

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Name	This Month			Year-to-Date		
	Regular	Special/		Regular	Special/	
		Emergency	Total		Emergency	Total
1 Dir. Avelino B. Duglas	2		2	2		2
2 Dir Florida A. Hordista	2		2	2		2
3 Dir. Elizabeth A. Encenada	2		2	2		2
4 Dir. Joanna Clyde A. Espina	2		2	2		2
5 Dir. Santiago B. Gabales	2		2	2		2
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	6
b. No. of Policies passed	0	0
c. Directors fees paid	P 30,870.00	30,870.00
d. Meetings:		
1. Held	0	0
2. Regular	0	0
3. Special/Emergency	0	0

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.			
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				
2				
3				

4				
5				
	Total			
b. Loans from Other Fund Sources				
1				
2				
3				
4				
5				
	Total			

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
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	32%	≤ 20%
b. Collection Efficiency (%) - YTD	93%	≥ 90%
c. S.Conn. Market Growth - YTD	9	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	293.01	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	1.68	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	204	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

Certified Correct:

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