

MONTHLY DATA SHEET

For the Month Ending MAY 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
Geo 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)	8,668		
2.2	Total Active	7,668		
2.3	Total metered	7,668		
2.4	Total billed	7,640		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	38,340		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		28	174
	Reconnection		374	1,788
	Disconnected		388	1,835
	Increase (Decrease) in S. C.		14	127
2.8	No. of Customers in Arrears	3,065 (40%)		
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	6,892		6,892
	Government	98		98
	Commercial/Industrial	158		158
	Full Commercial	-		-
	Commercial A	116		116
	Commercial B	49		49

Commercial C	316	316
Commercial D	-	-
Bulk/Wholesale	11	11
Total	7,640	7,640

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				
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM
Domestic/Government	₱ 210.00	₱ 24.50	₱ 28.20	₱ 32.40	₱ 37.20	₱
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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 3,758,818.75	₱ 17,485,710.10
b. Current - unmetered	-	-
c. Penalty Charges	70,772.70	354,201.07
d. Less: Senior Citizen & PWD Discount	-	(11,970.44)
Total	₱ 3,829,591.45	₱ 17,851,881.61

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 2,898,543.60	₱ 13,400,958.10
f Government	169,702.70	962,996.60
g Commercial/Industrial	671,527.25	2,963,446.60
h Bulk/Wholesale	19,045.20	158,308.80
Total	₱ 3,758,818.75	₱ 17,485,710.10

4.3 COLLECTION (Water Sales)

a. Current account	₱ 2,340,752.22	₱ 10,619,780.91
b. Arrears - current year	1,461,586.14	6,891,547.39
c. Arrears - previous years	4,560.88	427,751.45
Total	₱ 3,806,899.24	₱ 17,939,079.75

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

4.5 ON-TIME-PAID, This Month

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

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{17,511,328.30}{17,851,881.61} = 98\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{17,939,079.75}{19,613,026.13} = 91\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>3,829,591.45</u>	P <u>17,851,881.61</u>
b. Non-Operating revenues	<u>58,355.12</u>	<u>412,157.66</u>
Total	P <u>3,887,946.57</u>	P <u>18,264,039.27</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>898,341.00</u>	P <u>4,491,133.00</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>645,632.41</u>	<u>3,420,336.53</u>
c. Chemicals (treatment)	<u>198,275.00</u>	<u>633,295.00</u>
d. Other O & M Expense	<u>2,027,818.96</u>	<u>5,683,390.93</u>
e. Depreciation Expense	<u>453,963.44</u>	<u>2,351,102.14</u>
f. Interest Expense	<u>137,247.04</u>	<u>703,581.46</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,361,277.85</u>	P <u>17,282,839.06</u>
5.3 NET INCOME (LOSS)	P <u>(473,331.28)</u>	P <u>981,200.21</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>3,942,470.13</u>	P <u>18,705,388.84</u>
b. Disbursements	<u>4,011,090.88</u>	<u>22,312,916.86</u>
c. Net Receipts (Disbursements)	<u>(68,620.75)</u>	<u>(3,607,528.02)</u>
d. Cash balance, beginning	<u>13,000,848.58</u>	<u>16,539,755.85</u>
e. Cash balance, ending	<u>12,932,227.83</u>	<u>12,932,227.83</u>
5.5 MISCELLANEOUS (Financial)		
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>(56,650.60)</u>	<u>27,345,521.45</u>
1. Cash on hand	P <u>24,890.80</u>	P <u>74,378.80</u>
2. Cash in bank	<u>(188,511.55)</u>	<u>12,757,849.03</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>(6,633.46)</u>	<u>3,862,812.99</u>
5. Working fund	<u>-</u>	<u>5,000.00</u>
6. Reserves		
6.1 WD-LWUA JSA	<u>113,603.61</u>	<u>10,645,480.63</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>44,019.39</u>	P <u>4,390,179.17</u>

d. Accounts Receivable		1,464,794.58
1. Customers	P (108,375.28)	P 1,464,794.58
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	-	-
f. Loans payable	-	22,700,684.95
g. Payable to creditors eg. suppliers	(80,762.00)	221,985.18

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>4,224,030.81</u>	=	<u>16,579,257.60</u>	=
<u>Operating Revenues</u>	<u>3,829,591.45</u>		<u>17,851,881.61</u>	0.93
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>(473,331.28)</u>	=	<u>981,200.21</u>	=
<u>Total Revenues</u>	<u>3,887,946.57</u>	(0.12)	<u>18,264,039.27</u>	0.05
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>19,055,134.74</u>	=
<u>Current Liabilities</u>			<u>8,592,535.67</u>	2.22

6. WATER PRODUCTION DATA:

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

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	181,991.53	899,831.04	Flowmeter/Volumetric
Sub-Total	181,991.53	899,831.04	
b. External Source/s			
Total	181,991.53	899,831.04	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	67,190.50	336,591
b. Total power cost for pumping (PHP)	632,802.51	3,361,077.05
c. Other energy cost (oil, etc.) (PHP)	14,760.00	30,600.00
d. Total Pumping Hours (motor drive)	3,493.13	24,461.25
e. Total Pumping Hours (engine drive)	17.65	105.37
f. Total Chlorine consumed (Kg.)	465.00	1,949.00
g. Total Chlorine cost (PHP)	179,025.00	590,205.00

h. Total cost of other chemicals (PHP)

	-	-
Total Production Cost	₱ 826,587.51	₱ 3,981,882.05

4.43

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	136,745	630,345
Residential	115,930	532,091
Government	5,136	28,722
Commercial/Industrial (Total)	15,679	69,532
Full Commercial	8,608	34,459
Commercial A	1,802	8,937
Commercial B	846	4,192
Commercial C	4,196	20,323
Commercial D	-	-
Bulk/Wholesale	227	1,621
b. Unmetered billed	-	-
c. Total billed	136,745	630,345
d. Metered unbilled	54	256
e. Unmetered unbilled	-	-
f. Total Accounted	136,799	630,601

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.90	
Residential (m ³ /conn/mo.)	16.82	
Government (m ³ /conn/mo)	52.41	
Commercial/Industrial (m ³ /conn/mo)	32.60	
Bulk/Wholesale (m ³ /conn/mo)	21	
b. Average liters per capita/day (lpcd)	112.14	
c. Accounted for water (%)	75.17%	70.08%
d. Revenue Producing Water (%)	75.14%	70.05%
e. Percent Non-revenue Water (%)	24.86%	29.95%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	50
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	13
e. Number of active connections/employee	207
f. Average monthly salary/employee	24,279.49

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 Dir. Avelino B. Duglas	2		2	10		10
2 Dir Florida A. Hordista	2		2	10		10
3 Dir. Elizabeth A. Encenada	2		2	10		10
4 Dir. Joanna Clyde A. Espina	2		2	10		10
5 _____			0	0		0
6 _____						
			<u>This Month</u>			<u>Year-to-Date</u>
a. No. of Resolutions passed			5			23
b. No. of Policies passed			0			0
c. Directors fees paid			P 26,460.00			149,940.00
d. Meetings:						
1. Held			2			10
2. Regular			2			10
3. Special/Emergency			0			0

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.	_____	_____	_____	_____
b.	_____	_____	_____	_____
c.	_____	_____	_____	_____
d.	_____	_____	_____	_____
e.	_____	_____	_____	_____
f.	_____	_____	_____	_____
g.	_____	_____	_____	_____
h.	_____	_____	_____	_____
i.	_____	_____	_____	_____
j.	_____	_____	_____	_____
k.	_____	_____	_____	_____
l.	_____	_____	_____	_____
m.	_____	_____	_____	_____
n.	_____	_____	_____	_____
o.	_____	_____	_____	_____

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
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	30%	≤ 20%
b. Collection Efficiency (%) - YTD	98%	≥ 90%
c. S.Conn. Market Growth - YTD	127	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	59.34	≥ 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	2.22	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	207	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:


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Certified Correct:


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