

# MONTHLY DATA SHEET

For the Month Ending **DECEMBER** **2023**

<b>Name of Water District :</b>	<b>BACOLOD</b>
<b>Province :</b>	LANAO DEL NORTE
<b>Region :</b>	X
<b>CCC No. :</b>	543
<b>Email Address :</b>	<a href="mailto:bacwldn@yahoo.com">bacwldn@yahoo.com</a>
<b>Website, if any:</b>	bwldn.gov.ph
<b>Contact Nos. (mobile):</b>	9557123348
<b>(landline) :</b>	063 227 2041
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	124° 0' 36.31"/080° 11' 25.73"
<b>Under Joint Venture Agreement? (Yes/No):</b>	No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main	Bacolod	4th	16	8	50.0%
Anne)	Maigo	4th	13	1	7.7%
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,577		
2.2	Total Active	4,010		
2.3	Total metered	4,010		
2.4	Total billed	3,969		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	20,050		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		8	130
	Reconnection		50	520
	Disconnected		49	574
	Increase (Decrease) in S. C.		9	76
2.8	No. of Customers in Arrears	977	( 24.4% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	3,785		3,785
	Government	66		66
	Commercial/Industrial	159	-	159
	Full Commercial	48		48

Commercial A	58		58
Commercial B	36		36
Commercial C	17		17
Commercial D			-
Bulk/Wholesale			-
Total	4,010	-	4,010

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 3/2/2022 Effectivity (mm/dd/year): 4/1/2022

#### 3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	214.75	23.00	25.70	28.75	32.25		
Commercial/Industrial	429.50	46.00	51.40	57.50	64.50		
Commercial A	375.81	40.25	44.98	50.31	56.44		
Commercial B	322.13	34.50	38.55	43.13	48.38		
Commercial C	268.44	28.75	32.13	35.94	40.31		
Commercial D							
Bulk Sales	644.25	69.00	77.10	86.25	96.75		

### 4. BILLING & COLLECTION DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P	1,991,552.59	23,233,312.58
b. Current - unmetered			
c. Penalty Charges		79,958.54	862,364.72
d. Discount		343.85	67,275.96
Total	P	2,071,167.28	24,028,401.34

4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	1,638,937.07	19,012,509.54
f Government		123,394.20	1,415,515.95
g Commercial/Industrial		229,221.32	2,805,287.09
h Bulk/Wholesale			
Total	P	1,991,552.59	23,233,312.58

4.3 COLLECTION (Water Sales)			
a. Current account	P	933,613.00	10,894,559.64
b. Arrears - current year		1,045,888.60	10,944,143.52
c. Arrears - previous years		11,677.46	685,035.53
Total	P	1,991,179.06	22,523,738.69

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,625,862.97

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
		$\frac{4.3a}{.1a) + (4.1b) - (4.1)}$	X 100 =	46.9%	
4.6	COLLECTION EFFICIENCY, Y-T-D				
		$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 =	$\frac{21,838,703.16}{24,028,401.34}$	= 90.9%
4.7	COLLECTION RATIO, Y-T-D				
		$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{22,523,738.69}{25,654,264.31}$	= 87.8%

**5. FINANCIAL DATA:**

			<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES				
a.	Operating Revenues	P	<u>3,493,857.61</u>	P	<u>25,742,845.49</u>
b.	Non-Operating revenues		<u>37,423.08</u>		<u>510,575.04</u>
	Total	P	<u>3,531,280.69</u>	P	<u>26,253,420.53</u>
5.2	EXPENSES				
a.	Salaries and wages	P	<u>907,245.61</u>	P	<u>7,782,272.22</u>
b.	Pumping cost (Fuel, Oil, Electric)		<u>335,786.11</u>		<u>4,595,859.25</u>
c.	Chemicals (treatment)				<u>176,000.00</u>
d.	Other O & M Expense		<u>1,687,173.57</u>		<u>6,425,574.61</u>
e.	Depreciation Expense		<u>133,298.02</u>		<u>1,667,426.44</u>
f.	Interest Expense		<u>57,960.00</u>		<u>872,063.50</u>
g.	Others		<u>-</u>		<u>195,142.54</u>
	Total	P	<u>3,121,463.31</u>	P	<u>21,714,338.56</u>
5.3	NET INCOME (LOSS)	P	409,817.38	P	4,539,081.97
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	<u>2,208,455.69</u>	P	<u>24,888,009.16</u>
b.	Disbursements		<u>2,481,273.73</u>		<u>23,918,427.97</u>
c.	Net Receipts (Disbursements)		<u>(272,818.04)</u>		<u>969,581.19</u>
d.	Cash balance, beginning		<u>7,607,986.35</u>		<u>6,365,587.12</u>
e.	Cash balance, ending		<u>7,335,168.31</u>		<u>7,335,168.31</u>
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		-		-
	1. Cash in Bank	P		P	
	2. Cash on Hand				
b.	WD Funds (Total)		7,335,168.31		7,335,168.31
	1. Cash on hand	P	<u>80,058.06</u>	P	<u>80,058.06</u>
	2. Cash in bank		<u>1,181,299.60</u>		<u>1,181,299.60</u>
	3. Special Deposits		<u>2,038,670.74</u>		<u>2,038,670.74</u>

4. Investments		
5. Working fund	-	-
6. Reserves		
6.1 WD-LWUA JSA	4,035,139.91	4,035,139.91
6.2 General Reserves		
c. Materials & Supplies inventory	541,652.86	P 541,652.86
d. Accounts Receivable	2,464,733.40	2,464,733.40
1. Customers	P 2,210,561.79	P 2,210,561.79
2. Materials on loans	254,171.61	254,171.61
3. Officers & Employees		
e. Customers' deposits	38,099.00	38,099.00
f. Loans payable	18,494,171.54	18,494,171.54
g. Payable to creditors eg. supplier	187,864.00	187,864.00

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expen:</u>	3,063,503.31	= 0.88	20,647,132.52	= 0.80
<u>Operating Revenue</u>	3,493,857.61		25,742,845.49	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	409,817.38	= 0.12	4,539,081.97	= 0.17
<u>Total Revenues</u>	3,531,280.69		26,253,420.53	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			14,118,613.03	= 12.78
<u>Current Liabilities</u>			1,104,816.20	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS) or	(in Cum/Mo)	
a. Wells	3	54	140,400	Pump test
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	3	54	140,400	

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	97,658.0	1,116,740.0	FM
Sub-Total	97,658.0	1,116,740.0	
b. External Source/s			
Total	97,658.0	1,116,740.0	

6.3 WATER PRODUCTION COST		This Month	Year-to-Date
a.	Total power consumption for pumping (KW-Hr)	26,932.30	306,971.40
b.	Total power cost for pumping (PHP)	316,272.94	4,426,379.70
c.	Other energy cost (oil, etc.) (PHP)	14,757.00	183,118.58
d.	Total Pumping Hours (motor drive)	1,603.00	18,046.00
e.	Total Pumping Hours (engine drive)	11.00	341.00
f.	Total Chlorine consumed (Kg.)	820.00	10,760.00
g.	Total Chlorine cost (PHP)	14,555.00	190,990.00
h.	Total cost of other chemicals (PHP)		
	Total Production Cost	P 345,584.94	P 4,800,488.28

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )			
a.	Total Billed Metered Consumption (m <sup>3</sup> )	73,626.0	857,193.0
	Residential	65,132.0	756,151.0
	Government	3,994.0	46,156.0
	Commercial/Industrial (Total)	4,500.0	54,886.0
	Full Commercial	2,282.0	26,821.0
	Commercial A	1,405.0	16,821.0
	Commercial B	474.0	5,844.0
	Commercial C	339.0	5,400.0
	Commercial D		
	Bulk/Wholesale		
b.	Unmetered billed		
c.	Total billed	73,626.0	857,193.0
d.	Metered unbilled		
e.	Unmetered unbilled		
f.	Total Accounted	73,626.0	857,193.0

6.5 WATER USE ASSESSMENT			
a.	Average monthly consumption/connection (m <sup>3</sup> )	18.4	
	Residential (m <sup>3</sup> /conn/mo.)	17.2	
	Government (m <sup>3</sup> /conn/mo)	60.5	
	Commercial/Industrial (m <sup>3</sup> /conn/mo)	28.3	
	Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b.	Average liters per capita/day (lpcd)	114.7	
c.	Accounted for water (%)	75.4%	76.8%
d.	Revenue Producing Water (%)	75.4%	76.8%
e.	Percent Non-revenue Water (%)	25%	23%
f.	24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a.	Elevated Reservoir(s)	2
b.	Ground Reservoir(s)	315

## 8. MISCELLANEOUS

8.1 EMPLOYEES

a.	Total	16
b.	Regular	16
c.	Casual	0
d.	Job-order/COS	0
e.	Number of active connections/employee	251
f.	Average monthly salary/employee	26,367.69

8.2 BOARD OF DIRECTORS

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C 1	MRS. ELSA P. CAL	1	1	2	12	12	24
VC 2	DR. LERMA C. DARAMAN	1	1	2	12	11	23
S 3	MS. GERSHOM V. LAO	1	1	2	12	12	24
T 4	MR. ALEJANDRO Q. VISITACION	1	1	2	12	12	24
M 5	MRS. LEAH A. MARCERA	1	1	2	12	12	24
6thM 6							

  

		<u>This Month</u>	<u>Year-to-Date</u>
a.	No. of Resolutions passed	2	28
b.	No. of Policies passed	1	1
c.	Directors fees paid	P 33,540.00	566,670.00
d.	Meetings:		
	1. Held	2	24
	2. Regular	1	12
	3. Special/Emergency	1	12

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

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATIO
a. Loans from LWUA					
1	12708253	0	42361	508332	Dec.39
2	2694904	0	17191	198768	Aug.26
3	9024000	0	64841	749699	Dec.26
4	1469000	0	10556	122045	Dec.26
5	6216344	0	27944	329264	JUL.36
	Total		162893	1908108	
b. Loans from Other Fund Sources					
1	3500000		32407.41	388888.88	Oct.26
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	2021
d. Water Safety Plan Review	none
e. Business Plan Review	Mar-22
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2019
h. Computerized Read & Bill	2019
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	23%	≤ 20%
b. Collection Efficiency (%) - YTD	90.9%	≥ 90%
c. S.Conn. Market Growth - YTD	76	148
d. Capex (Php) - YTD	1122334.82	2607000
e. LWUA-WD JSA Reserves (%) - YTD	17.92%	≥ 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
g.	Current Ratio - YTD	12.78	≥ 1.5
h.	Average Monthly Net Income (Php)	378256.83	positive
i.	Staff Productvity Index	251	
j.	24/7 Water Service (% of Active S Conn)	Y	Y
k.	With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



ALMA S. MAGLANA

Sr. Corporate Accounts Analyst

Certified Correct:



ENGR. NOEL L. RESABAL

General Manager