

# MONTHLY DATA SHEET

For the Month Ending **31-Dec** **2023**

<b>Name of Water District :</b>	<b>Cagayan de Oro City</b>
<b>Province :</b>	Misamis Oriental
<b>Region :</b>	10 - Northern Mindanao
<b>CCC No. :</b>	001
<b>Email Address :</b>	cowd@cowd.gov.ph
<b>Website, if any:</b>	www.cowd.gov.ph
<b>Contact Nos. (mobile):</b>	0906-0070411 (Globe),
<b>(landline) :</b>	0919-0661740 (Smart)
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	120°38'50.93" Longitude,
<b>Under Joint Venture Agreement? (Yes/No):</b>	15°19'37.48" Latitude
	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.: Cagayan de Oro City		80	64	80.0%
Annexed: Opol		14	7	50.0%
Annexed: Tagoloan		10	1	10.0%

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	151,162		
2.2 Total Active	107,797		
2.3 Total metered	107,797		
2.4 Total billed	107,740		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	538,985		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		134	2,257
Reconnection		149	1,872
Disconnected		153	5,082
Increase (Decrease) in S. C.		130	(953)
2.8 No. of Customers in Arrears	54,280	( 50.35% )	
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	99,632		99,632
Government	498		498
Commercial/Industrial	7,610	-	7,610
Full Commercial	7,610		7,610
Commercial A			-
Commercial B			-
Commercial C			-
Commercial D			-
Bulk/Wholesale			-
Total	107,740	-	107,740

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year):	6/17/2011	Effectivity (mm/dd/year):	5/1/2014				
3.2 Water Rates							
	MINIMUM CHARGES	COMMODITY CHARGES					
<u>CLASSIFICATION</u>		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 218.40	P 30.55	P 31.85	P 33.65	P 36.00	P 36.00	P 36.00
Commercial/Industrial	436.80	61.10	63.70	67.30	72.00	72.00	72.00
Commercial A							
Commercial B							
Commercial C							
Commercial D							
Bulk Sales	22,072.80	91.65	95.55	100.95	108.00	108.00	108.00

**4. BILLING & COLLECTION DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 86,682,310.47	P 1,062,992,880.27
b. Current - unmetered	4,086,985.30	46,676,337.85
c. Penalty Charges	4,522,162.58	50,184,839.26
d. Less: Senior Citizen & PWD Discount	12,347.31	137,514.87
Total	P 95,279,111.04	P 1,159,716,542.51
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 57,241,267.27	P 716,127,919.92
f Government	5,320,942.60	60,724,311.82
g Commercial/Industrial	28,194,738.59	332,679,471.51
h Bulk/Wholesale		-
Total	P 90,756,948.46	P 1,109,531,703.25
4.3 COLLECTION (Water Sales)		
a. Current account	P 61,154,170.90	P 762,825,095.81
b. Arrears - current year	28,388,158.93	362,832,502.19
c. Arrears - previous years	2,136,743.14	27,309,973.28
d. Other Sales & Services	639,515.93	7,299,703.13
Total	P 92,318,588.90	P 1,160,267,274.41
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		508,398,918.76
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	67.38%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{1,125,657,598.00}{1,159,716,542.51} =$	97.06%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{1,160,267,274.41}{1,668,115,461.27} =$	69.56%

**5. FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 98,765,923.07	P 1,182,443,169.70
b. Non-Operating revenues	625,189.71	6,637,522.05
Total	P 99,391,112.78	P 1,189,080,691.75
5.2 EXPENSES		
a. Salaries and wages	P 14,195,411.53	P 174,188,302.05
b. Pumping cost (Fuel, Oil, Electric)	14,247,383.44	181,017,397.27
c. Chemicals (treatment)	1,043,592.00	6,291,906.86
d. Other O & M Expense	83,404,515.05	682,283,643.79
e. Depreciation Expense	6,699,774.95	109,175,909.06
f. Interest Expense	1,220,813.29	16,984,098.92
g. Others (Impairment Loss-Loans and Receivables)	243,320.64	657,432.34
Total	P 121,054,810.90	P 1,170,598,690.29
5.3 NET INCOME (LOSS)	P (21,663,698.12)	P 18,482,001.46
5.4 CASH FLOW STATEMENT		
a. Receipts	P 143,549,862.59	P 1,272,036,195.18
b. Disbursements	145,351,730.65	1,307,617,058.50
c. Net Receipts (Disbursements)	(1,801,868.06)	(35,580,863.32)
d. Cash balance, beginning	113,461,991.15	147,240,986.41
e. Cash balance, ending	111,660,123.09	111,660,123.09

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5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		-		363,208,800.97
1. Cash on hand	P		P	2,099,017.01
2. Cash in bank				60,473,210.06
3. Special Deposits (Loan Hold Out Deposits)				37,155,333.08
4. Investments (including time deposit)				188,459,055.61
5. Working fund				-
6. Reserves				
6.1 WD-LWUA JSA (incl. DBP Exp. & Oper. Reserve & Contingency)				62,335,885.07
6.2 General Reserves				
6.3 Restricted (Guaranty Deposits)				12,660,735.21
6.4 Restricted (Capital Improvement & LBP Savings Acct.)				25,564.93
c. Materials & Supplies inventory	P		P	161,761,169.02
d. Accounts Receivable		-		510,022,043.83
1. Customers	P		P	510,022,043.83
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				9,055,066.05
f. Loans payable (LWUA & DBP)				229,215,422.51
g. Payable to creditors eg. suppliers				53,803,523.61

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = ≤ 0.75 )				
<u>Operating Expenses</u>	119,590,676.97	=	1,152,957,159.03	=
<u>Operating Revenues</u>	98,765,923.07	1.21	1,182,443,169.70	0.98
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(21,663,698.12)	=	18,482,001.46	=
<u>Total Revenues</u>	99,391,112.78	(0.22)	1,189,080,691.75	0.02
c. Current Ratio ( benchmark = ≥ 1.5 )				
<u>Current Assets</u>			1,090,714,410.21	=
<u>Current Liabilities</u>			259,016,448.29	4.21

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	1,506.74	3,917,532	
b. Springs	1	1.95	5,074	
c. Surface/River				
d. Bulk purchase	2	983.65	2,557,500	
Total	29	2492.35	6,480,106	

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 ( <i>Spring</i> )	5,073.0	59,729.00	
2 Pumped ( <i>Wells</i> )	3,640,523.00	41,642,805.00	
Sub-Total	3,645,596.00	41,702,534.00	
External Source/s (Bulk Water Supply - COBI & SBRI)	2,546,585.00	29,218,650.00	
Total	6,192,181.00	70,921,184.00	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	1,265,364.30	14,881,620.28
b. Total power cost for pumping (PHP)	14,190,733.44	179,609,149.27
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (ltrs.)	632.00	3,204.50
g. Total Chlorine cost (PHP)	1,043,592.00	6,291,906.86
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 15,234,325.44	P 185,901,056.13

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	2,587,711.16	31,760,758.95
Residential	2,029,790.00	25,138,517.00
Government	143,707.00	1,631,635.00
Commercial/Industrial (Total)	406,835.00	4,892,483.00
Full Commercial	406,835.00	4,892,483.00
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	7,379.16	98,123.95
b. Unmetered billed	279,782.67	4,274,275.34
c. Total billed	2,867,493.83	36,035,034.29
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	2,867,493.83	36,035,034.29

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.02	
Residential (m <sup>3</sup> /conn/mo.)	20.37	
Government (m <sup>3</sup> /conn/mo)	288.57	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	53.46	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	135.8	
c. Accounted for water (%)	46.31%	50.81%
d. Revenue Producing Water (%)	46.31%	50.81%
e. Percent Non-revenue Water (%)	53.69%	49.19%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	9	592
b. Ground Reservoir(s)	6	20,010

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	698
b. Regular	330
c. Casual	319
d. Job-order/COS	49
e. Number of active connections/employee	166
f. Average monthly salary/employee	

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency Committee	Total	Regular	Special/ Emergency Committee	Total
C	1 Ms. Nelia B. Lee	2	2	4	24	24	48
VC	2 Mr. Dixon Q. Yasay	2	2	4	22	22	44
S (Acting)	3 Ms. Janet C. Floirendo	2	2	4	24	24	48
M	4 Engr. Rolando M. Pacuribot	2	2	4	24	24	48
M	5 Mr. Gerry J. Caño	1	1	2	22	22	44
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	20	167
b. No. of Policies passed	0	0
c. Directors fees paid	P 173,121.70	2,085,184.02
d. Meetings:		
1. Regular	2	24
2. Committee	2	24
3. Special/Emergency	0	0

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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. Rehabilitation, Restoration & Realignment Projects	84190.12488	CAPEX 2019 to 2023	61% (as of December 2023)
b. Expansion, Extension Projects	51457.80608	CAPEX 2019 to 2023	35% (as of December 2023)
c. Non - Revenue Water (NRW) Projects	17413.46292	DBP LOAN	50% (as of December 2023)

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 Phase III-520.128M		186,857.00		
2				
3				
Total				
b. Loans from Other Fund Sources				
1				
2				
3				
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	30-May-22
e. Business Plan Review	
f. Groundwater Data Bank Installation	21-Feb-23
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

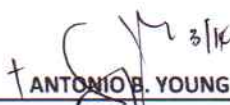
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	49.19%	≤ 20%
b. Collection Efficiency (%) - YTD	97.06%	≥ 90%
c. S.Conn. Market Growth - YTD	-953	
d. Capex (Php) - YTD	124,743,130.62	34% utilization
e. LWUA-WD JSA Reserves (%) - YTD	5.24%	≥ 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	4.21	≥ 1.5
h. Average Monthly Net Income (Php)	1,540,166.79	positive
i. Staff Productivity Index	166	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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