

MONTHLY DATA SHEET

For the Month Ending **31-Dec** **2022**

Name of Water District :	Cagayan de Oro City Water District
Province :	Misamis Oriental
Region :	10 - Northern Mindanao
CCC No. :	001
Email Address :	cowd@cowd.gov.ph
Website, if any:	www.cowd.gov.ph
Contact Nos. (mobile):	0919-0661740 (Smart)
(landline) :	(088)555-9850
Geo Coordinates of WD Office(Longitude,Latitude) :	120°38'50.93" Longitude, 15°19'37.48" 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.	
Main Mun.:	Name of Municipality(ies)	Mun. Class			
	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)	149,132		
2.2	Total Active	108,750		
2.3	Total metered	108,750		
2.4	Total billed	108,644		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	543,750		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		227	2,712
	Reconnection		100	1,405
	Disconnected		119	3,816
	Increase (Decrease) in S. C.		208	301
2.8	No. of Customers in Arrears	54,981	(50.56%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	100,589		100,589
	Government	489		489
	Commercial/Industrial	7,566	-	7,566
	Full Commercial	7,566		7,566
	Commercial A			-
	Commercial B			-
	Commercial C			-
	Commercial D			-
	Bulk/Wholesale			-
	Total	108,644	-	108,644

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

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 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	84,613,872.69		1,009,507,586.06
b. Current - unmetered		3,303,034.20		41,776,856.00
c. Penalty Charges		4,164,187.67		48,165,782.94
d. Less: Senior Citizen & PWD Discount		10,657.69		106,922.57
Total	P	92,070,436.87		1,099,343,302.43
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	57,131,316.93		698,635,634.55
f Government		4,318,353.55		51,953,909.96
g Commercial/Industrial		26,456,578.72		300,587,974.98
h Bulk/Wholesale		-		-
Total	P	87,906,249.20		1,051,177,519.49
4.3 COLLECTION (Water Sales)				
a. Current account	P	65,929,686.90		788,383,139.60
b. Arrears - current year		20,711,745.33		259,437,344.18
c. Arrears - previous years		1,558,948.57		19,527,542.04
Total	P	88,200,380.80		1,067,348,025.82
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				481,016,320.83
4.5 ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
4.3a				
(4.1a) + (4.1b) - (4.1d)	X 100 =	75.00%		
4.6 COLLECTION EFFICIENCY, Y-T-D				
(4.3a) + (4.3b)	X 100 =	1,047,820,483.78	=	95.31%
4.1 Total		1,099,343,302.43		
4.7 COLLECTION RATIO, Y-T-D				
4.3 Total	=	1,067,348,025.82	=	67.54%
4.1 Total + 4.4		1,580,359,623.26		

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	94,371,618.15		1,120,179,136.43
b. Non-Operating revenues		1,820,243.33		4,144,723.72
Total	P	96,191,861.48		1,124,323,860.15
5.2 EXPENSES				
a. Salaries and wages	P	13,842,251.57		168,703,715.37
b. Pumping cost (Fuel, Oil, Electric)		16,414,005.18		183,860,269.69
c. Chemicals (treatment)		503,567.00		5,095,919.46
d. Other O & M Expense		73,769,559.82		666,695,608.85
e. Depreciation Expense		9,336,572.44		109,140,420.89
f. Interest Expense		1,645,393.20		21,533,271.09
g. Others (Impairment Loss-Loans and Receivables)		838,136.33		1,382,884.52
Total	P	116,349,485.54		1,156,412,089.87
5.3 NET INCOME (LOSS)	P	(20,157,624.06)		(32,088,229.72)
5.4 CASH FLOW STATEMENT				
a. Receipts	P	91,538,404.65		1,255,278,694.12
b. Disbursements		90,346,248.31		1,224,508,881.19
c. Net Receipts (Disbursements)		1,192,156.34		30,769,812.93
d. Cash balance, beginning		146,048,830.07		116,471,173.48
e. Cash balance, ending		147,240,986.41		147,240,986.41

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	2,523,441.75	30,488,481.42
Residential	2,015,107.00	24,611,319.00
Government	115,878.00	1,391,657.00
Commercial/Industrial (Total)	383,964.00	4,377,395.00
Full Commercial	383,964.00	4,377,395.00
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	8,492.75	108,110.42
b. Unmetered billed	434,293.92	4,549,119.38
c. Total billed	2,957,735.67	35,037,600.80
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	2,957,735.67	35,037,600.80

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.23	
Residential (m ³ /conn/mo.)	20.03	
Government (m ³ /conn/mo)	236.97	
Commercial/Industrial (m ³ /conn/mo)	50.75	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	133.6	
c. Accounted for water (%)	50.43%	49.95%
d. Revenue Producing Water (%)	50.43%	49.95%
e. Percent Non-revenue Water (%)	49.57%	50.05%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	696
b. Regular	343
c. Casual	298
d. Job-order/COS	55
e. Number of active connections/employee	170
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 (Acting)	1 Atty. Dale Bryan D. Mordeno	2	2	4	24	24	48
VC	2 Ms. Concepcion R. Quiblat	2	2	4	24	24	48
S	3 Ms. Nelia B. Lee	2	2	4	24	24	48
M	4 Mr. Dixon Q. Yasay	2	2	4	23	23	46
M	5 Engr. Rolando M. Pacuribot	2	2	4	21	20	41
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	10	121
b. No. of Policies passed	0	5
c. Directors fees paid	421,853.00	2,119,374.92
d. Meetings:		
1. Regular	2	24
2. Committee	2	24
3. Special/Emergency	0	0

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)			
1. Cash in Bank	P		P
2. Cash on Hand			
b. WD Funds (Total)			469,434,478.85
1. Cash on hand	P		P 4,008,291.58
2. Cash in bank			113,900,836.46
3. Special Deposits (Loan Hold Out Deposits)			65,728,991.68
4. Investments (including time deposit)			257,212,899.23
5. Working fund			-
6. Reserves			
6.1 WD-LWUA JSA			16,158,890.01
6.2 General Reserves			
6.3 Restricted (Guaranty Deposits)			12,399,004.96
6.4 Restricted (Capital Improvement & LBP Savings Acct.)			25,564.93
c. Materials & Supplies inventory	P		P 171,264,808.37
d. Accounts Receivable			508,398,918.76
1. Customers	P		P 508,398,918.76
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits			9,055,066.05
f. Loans payable			310,332,574.92
g. Payable to creditors eg. suppliers			54,576,121.12

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{113,865,956.01}{94,371,618.15} =$	1.21	$\frac{1,133,495,934.26}{1,120,179,136.43} =$	1.01
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{(20,157,624.06)}{96,191,861.48} =$	(0.21)	$\frac{(32,088,229.72)}{1,124,323,860.15} =$	(0.03)
c. Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{1,182,609,024.62}{338,430,499.91} =$	3.49

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	25	1,434.20	3,728,928	
b. Springs	1	2.02	5,245	
c. Surface/River				
d. Bulk purchase	1	965.77	2,511,000	
Total	27	2401.99	6,245,173	

Conversion: 1 LPS \approx 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	5,865,321.00	70,142,403.37	
Sub-Total	5,865,321.00	70,142,403.37	
b. External Source/s			
Total	5,865,321.00	70,142,403.37	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	1,171,423.40	14,132,884.60
b. Total power cost for pumping (PHP)	16,198,245.18	182,393,224.21
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (ltrs.)	198.00	4,417.00
g. Total Chlorine cost (PHP)	503,567.00	5,095,919.46
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 16,701,812.18	P 187,489,143.67

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	180148.7776	CAPEX 2019, 2020, 2021 & 2022	70% (as of Dec. 2022)
b.	Expansion, Extension Projects	83013.057	CAPEX 2019, 2020, 2021 & 2022	54% (as of Dec. 2022)
c.	Non - Revenue Water (NRW) Projects	17204.15092	DBP LOAN	46% (as of Dec. 2022)

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-Mar-20
e. Business Plan Review	
f. Groundwater Data Bank Installation	16-Mar-17
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	50.05%	≤ 20%
b. Collection Efficiency (%) - YTD	95.31%	≥ 90%
c. S.Conn. Market Growth - YTD	3%	
d. Capex (Php) - YTD	160,996,009.51	53% utilization
e. LWUA-WD JSA Reserves (%) - YTD	1.51%	≥ 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	3.49	≥ 1.5
h. Average Monthly Net Income (Php)	(2,674,019.14)	positive
i. Staff Productivity Index	170	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

For: Sd 3/1/22
SULDIE D. LARANJO

Manager, Management Services Department

Certified Correct:

[Signature]
ENGR. BIENVENIDO V. BATA, JR.

General Manager

Mc