

MONTHLY DATA SHEET

For the Month Ending 31-Dec 2021

Name of Water District :	Cagayan de Oro City
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.
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)	146,630		
2.2 Total Active	108,449		
2.3 Total metered	108,449		
2.4 Total billed	108,506		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	542,245		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		210	4,005
Reconnection		63	578
Disconnected		203	1,146
Increase (Decrease) in S. C.		70	3,437
2.8 No. of Customers in Arrears	53,706	(49.52%)	
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	100,581		Total
Government	471		100,581
Commercial/Industrial	7,454		471
Full Commercial	7,454		7,454
Commercial A			-
Commercial B			-
Commercial C			-
Commercial D			-
Bulk/Wholesale			-
Total	108,506	-	108,506

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 17/06/2011 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	218.40	30.55	31.85	33.65	36.00	36.00	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 79,321,758.51	P 977,501,066.11
b. Current - unmetered	4,354,913.45	43,739,843.60
c. Penalty Charges	4,001,696.52	47,230,736.70
d. Less: Senior Citizen & PWD Discount	8,208.51	106,549.10
Total	P 87,670,159.97	P 1,068,365,097.31
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 57,018,221.21	P 707,039,930.06
f Government	3,670,611.20	49,123,868.55
g Commercial/Industrial	22,979,631.04	264,970,562.00
h Bulk/Wholesale	-	-
Total	P 83,668,463.45	P 1,021,134,360.61
4.3 COLLECTION (Water Sales)		
a. Current account	P 62,751,347.59	P 765,850,770.46
b. Arrears - current year	21,270,381.87	209,878,660.25
c. Arrears - previous years	1,600,996.49	15,797,318.52
Total	P 85,622,725.95	P 991,526,749.23
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		411,759,322.55
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
4.3a		
$\frac{(4.1a) + (4.1b) - (4.1d)}{(4.1a) + (4.1b) - (4.1d)}$	X 100 = 75.00%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 = $\frac{975,729,430.71}{1,068,365,097.31}$	= 91.33%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{991,526,749.23}{1,480,124,419.86}$	= 66.99%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 89,528,912.12	P 1,084,131,739.53
b. Non-Operating revenues	1,424,572.43	3,185,200.23
Total	P 90,953,484.55	P 1,087,316,939.76
5.2 EXPENSES		
a. Salaries and wages	P 12,650,606.68	P 159,342,836.08
b. Pumping cost (Fuel, Oil, Electric)	13,081,068.75	157,759,053.62
c. Chemicals (treatment)	724,296.53	7,552,623.91
d. Other O & M Expense	70,011,930.77	655,965,694.38
e. Depreciation Expense	9,169,544.67	107,701,589.38
f. Interest Expense	1,988,479.83	26,639,018.79
g. Others (Impairment Loss-Loans and Receivables)	599,406.93	4,064,325.82
Total	P 108,225,334.16	P 1,119,025,141.98
5.3 NET INCOME (LOSS)	P (17,271,849.61)	P (31,708,202.22)
5.4 CASH FLOW STATEMENT		
a. Receipts	P 89,409,847.68	P 1,112,657,400.00
b. Disbursements	112,685,240.61	1,243,614,219.90
c. Net Receipts (Disbursements)	(23,275,392.93)	(130,956,819.90)
d. Cash balance, beginning	139,746,566.41	247,427,993.38
e. Cash balance, ending	116,471,173.48	116,471,173.48

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5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	₱		₱	
2. Cash on Hand				
b. WD Funds (Total)		-		585,422,994.33
1. Cash on hand	₱		₱	1,081,584.03
2. Cash in bank				71,971,876.48
3. Special Deposits (Loan Hold Out Deposits)				65,323,811.01
4. Investments (including time deposit)				408,641,574.15
5. Working fund				-
6. Reserves				
6.1 WD-LWUA JSA				26,127,751.56
6.2 General Reserves				
6.3 Restricted (Guaranty Deposits)				12,250,832.17
6.4 Restricted (Capital Improvement & LBP Savings Acct.)				25,564.93
c. Materials & Supplies inventory	₱		₱	177,474,979.06
d. Accounts Receivable		-		481,016,320.83
1. Customers	₱		₱	481,016,320.83
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				9,055,066.05
f. Loans payable				402,070,077.92
g. Payable to creditors eg. suppliers				52,210,096.65

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	105,637,447.40		1,088,321,797.37	
Operating Revenues	89,528,912.12	= 1.18	1,084,131,739.53	= 1.00
b. Net Income Ratio				
Net Income (Loss)	(17,271,849.61)		(31,708,202.22)	
Total Revenues	90,953,484.55	= (0.19)	1,087,316,939.76	= (0.03)
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			1,229,788,430.64	
Current Liabilities			288,063,488.92	= 4.27

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	1,465.83	3,811,155	
b. Springs	1	1.95	5,074	
c. Surface/River				
d. Bulk purchase	1	953.85	2,480,000	
Total	28	2421.63	6,296,229	

Conversion: 1LPS = 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	5,912,534.11	73,572,977.47	
Sub-Total	5,912,534.11	73,572,977.47	
b. External Source/s			
Total	5,912,534.11	73,572,977.47	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	1,216,070.60	15,858,488.52
b. Total power cost for pumping (PHP)	12,776,181.79	157,008,084.66
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	3,281.54	55,685.54
g. Total Chlorine cost (PHP)	724,296.53	7,552,623.91
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 13,500,478.32	₱ 164,560,708.57

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	2,465,194.00	30,263,219.00
Residential	2,026,840.00	24,985,549.00
Government	97,858.00	1,290,527.00
Commercial/Industrial (Total)	333,426.00	3,911,344.00
Full Commercial	333,426.00	3,911,344.00
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	7,070.00	75,799.00
b. Unmetered billed	125,396.00	2,560,686.75
c. Total billed	2,590,590.00	32,823,905.75
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	2,590,590.00	32,823,905.75

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.72	
Residential (m ³ /conn/mo.)	20.15	
Government (m ³ /conn/mo)	207.77	
Commercial/Industrial (m ³ /conn/mo)	44.73	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	134.3	
c. Accounted for water (%)	43.82%	44.61%
d. Revenue Producing Water (%)	43.82%	44.61%
e. Percent Non-revenue Water (%)	56.18%	55.39%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	13	20,545
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	675
b. Regular	295
c. Casual	315
d. Job-order/COS	65
e. Number of active connections/employee	178
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 Ms. Hilly Ann R. Quiaoit	2	2	4	24	24	48
VC	2						
S	3 Ms. Concepcion R. Quiblat	2	2	4	24	24	48
M	4 Ms. Nelia B. Lee	2	2	4	24	24	48
M	5 Mr. Dixon Q. Yasay	2	2	4	24	24	48
6thM	6 Atty. Dale Bryan D. Mordeno	2	2	4	9	10	19

	This Month	Year-to-Date
a. No. of Resolutions passed	21	140
b. No. of Policies passed	4	11
c. Directors fees paid	₱ 295,230.66	2,324,439.93
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	293370.682	CAPEX 2019, 2020 & 2021	75% (as of Dec. 2021)
b.	Expansion, Extension Projects	68498.02052	CAPEX 2019, 2020 & 2021	41% (as of Dec. 2021)
c.	Non - Revenue Water (NRW) Projects	17204.15092	DBP LOAN	31% (as of Dec. 2021)

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	95.079M & 20.906M		1,095,523.00		
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	

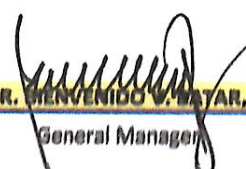
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	55.39%	≤ 20%
b. Collection Efficiency (%) - YTD	91.33%	≥ 90%
c. S.Conn. Market Growth - YTD	3,437	
d. Capex (Php) - YTD	100,532,007.53	35% utilization
e. LWUA-WD JSA Reserves (%) - YTD	2.64%	≥ 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	4.27	≥ 1.5
h. Average Monthly Net Income (Php)	2,642,350.19	negative
i. Staff Productivity Index	178	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


SULIE D. ORANJO
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Certified Correct:


ENGR. BENVENIDO V. BATAR, JR.
 General Manager