

# MONTHLY DATA SHEET

For the Month Ending December 2023

**Name of Water District :** Carmona

**Province :** Cavite

**Region :** IV-A

**CCC No. :** 561

**Email Address :** finance@carmonawd.gov.ph

**Website, if any:** carmonawd.gov.ph

**Contact Nos. (mobile):** 9176313719

**(landline) :** (046) 430-0832

**Geo Coordinates of WD Office(Longitude, Latitude) :** 21°02'25.03" (14°18'28.51")

**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.:	Carmona	A	14	14	100.0%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	17,568		
2.2	Total Active	15,977		
2.3	Total metered	15,959		
2.4	Total billed	15,959		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	79,885		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		15	499
	Reconnection		413	5,826
	Disconnected		387	5,906
	Increase (Decrease) in S. C.		41	419
2.8	No. of Customers in Arrears	2,154 ( 13.5% )		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	14,073	-	14,073
	Government	96	-	96
	Commercial/Industrial	1,808	-	1,808
	Full Commercial	418	-	418
	Commercial A	319	-	319
	Commercial B	228	-	228
	Commercial C	843	-	843

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,977	-	15,977

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/16/2004 Effectivity (mm/dd/year): 1/1/2006

#### 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 238.60	P 26.20	P 29.00	32.60	P 37.00	P 37.00	P 37.00
Commercial/Industrial	477.20	52.40	58.00	65.20	74.00	74.00	74.00
Commercial A	417.55	45.85	50.75	57.05	64.75	64.75	64.75
Commercial B	357.90	39.30	43.50	48.90	55.50	55.50	55.50
Commercial C	298.25	32.75	36.25	40.75	46.25	46.25	46.25
Commercial D							
Bulk Sales	715.80	78.60	87.00	97.80	111.00	111.00	111.00

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,950,532.55	P 121,764,485.50
b. Current - unmetered		-
c. Penalty Charges	220,401.66	2,434,805.63
d. Less: Senior Citizen & PWD Discount	90,311.12	1,146,537.09
Total	P 10,080,623.09	P 123,052,754.04

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,129,746.30	P 76,945,324.20
f Government	385,521.35	4,338,408.60
g Commercial/Industrial	3,435,264.90	40,480,752.70
h Bulk/Wholesale		-
Total	P 9,950,532.55	P 121,764,485.50

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 6,348,007.22	P 83,063,670.75
b. Arrears - current year	3,934,926.42	37,239,622.07
c. Arrears - previous years	27,463.15	3,575,188.44
Total	P 10,310,396.79	P 123,878,481.26

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,567,018.31

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	64.4%
(4.1a) + (4.1b) - (4.1d)		

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{120,303,292.82}{123,052,754.04} = 97.8\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{123,878,481.26}{130,619,772.35} = 94.8\%$$

### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>			
a. Operating Revenues	P	<u>10,973,977.74</u>	<u>P 133,424,908.05</u>
b. Non-Operating revenues		<u>9,039.02</u>	<u>135,249.02</u>
Total	P	<u>10,983,016.76</u>	<u>P 133,560,157.07</u>
<b>5.2 EXPENSES</b>			
a. Salaries and wages	P	<u>5,196,103.65</u>	<u>P 37,984,822.75</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>2,102,820.60</u>	<u>24,333,759.08</u>
c. Chemicals (treatment)		<u>231,080.00</u>	<u>2,340,905.00</u>
d. Other O & M Expense		<u>4,330,832.79</u>	<u>19,342,486.01</u>
e. Depreciation Expense		<u>1,114,186.38</u>	<u>12,096,422.34</u>
f. Interest Expense		<u>-</u>	<u>-</u>
g. Others		<u>183,158.49</u>	<u>1,161,351.10</u>
Total	P	<u>13,158,181.91</u>	<u>P 97,259,746.28</u>
<b>5.3 NET INCOME (LOSS)</b>	P	<u>(2,175,165.15)</u>	<u>P 36,300,410.79</u>
<b>5.4 CASH FLOW STATEMENT</b>			
a. Receipts	P	<u>13,296,915.25</u>	<u>P 307,879,001.96</u>
b. Disbursements		<u>85,956,667.21</u>	<u>390,420,352.57</u>
c. Net Receipts (Disbursements)		<u>(72,659,751.96)</u>	<u>(82,541,350.61)</u>
d. Cash balance, beginning		<u>178,246,252.51</u>	<u>188,127,851.16</u>
e. Cash balance, ending		<u>105,586,500.55</u>	<u>105,586,500.55</u>
<b>5.5 MISCELLANEOUS (Financial)</b>			
a. Loan Funds (Total)		<u>-</u>	<u>-</u>
1. Cash in Bank	P	<u>-</u>	<u>P -</u>
2. Cash on Hand		<u>-</u>	<u>-</u>
b. WD Funds (Total)		<u>2,341,117.02</u>	<u>289,088,285.47</u>
1. Cash on hand	P	<u>(96,305.80)</u>	<u>P 360,646.86</u>
2. Cash in bank		<u>2,436,553.84</u>	<u>105,160,853.69</u>
3. Special Deposits		<u>-</u>	<u>75,000,000.00</u>
4. Investments		<u>-</u>	<u>100,000,000.00</u>
5. Working fund		<u>-</u>	<u>65,000.00</u>
6. Reserves			
6.1 WD-LWUA JSA		<u>868.98</u>	<u>8,501,784.92</u>
6.2 General Reserves		<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P	<u>(980,067.68)</u>	<u>P 6,347,049.16</u>
d. Accounts Receivable	-	<u>244,132.24</u>	<u>7,050,134.26</u>

1. Customers	₱	(244,132.24)	₱	7,050,134.26
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		6,680.80		63,825.50
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		545,424.55		4,007,047.62

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	12,975,023.42	=	96,098,395.18	=
<u>Operating Revenues</u>	10,973,977.74	1.18	133,424,908.05	0.72
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(2,175,165.15)	=	36,300,410.79	=
<u>Total Revenues</u>	10,983,016.76	(0.20)	133,560,157.07	0.27
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			276,932,477.26	=
<u>Current Liabilities</u>			7,224,780.13	38.33

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	16	283.1	733,795	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	16	283.1	733,795	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	-	-		
2 Pumped	390,096.0	4,637,950.0	Flowmeter	
Sub-Total	390,096.0	4,637,950.0		
b. External Source/s	-	-		
Total	390,096.0	4,637,950.0		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	201,864.00	2,382,464.00
b. Total power cost for pumping (PHP)	1,914,660.80	23,544,212.32
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,881.50	126,068.31
e. Total Pumping Hours (engine drive)	11.88	141.40
f. Total Chlorine consumed (Kg.)	1,052.00	6,677.00
g. Total Chlorine cost (PHP)	241,960.00	1,535,710.00
h. Total cost of other chemicals (PHP)	39,980.70	469,741.99



## Total Production Cost

₱	2,196,601.50	₱	25,549,664.31
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	300,536.0	3,713,111.0
Residential	222,543.0	2,800,767.00
Government	10,672.0	120,695.00
Commercial/Industrial (Total)	67,321.0	791,649.0
Full Commercial	25,439.0	294,462.00
Commercial A	5,305.0	65,692.00
Commercial B	5,273.0	54,753.00
Commercial C	31,304.0	376,742.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	300,536.0	3,713,111.0
d. Metered unbilled	453.6	4,868.83
e. Unmetered unbilled	-	-
f. Total Accounted	300,989.6	3,717,979.8

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.8	
Residential (m <sup>3</sup> /conn/mo.)	15.8	
Government (m <sup>3</sup> /conn/mo)	111.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	37.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	105.4	
c. Accounted for water (%)	77.2%	80.2%
d. Revenue Producing Water (%)	77.0%	80.1%
e. Percent Non-revenue Water (%)	23%	20%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	1	199

## 8. MISCELLANEOUS

## 8.1 EMPLOYEES

a. Total	85
b. Regular	58
c. Casual	19
d. Job-order/COS	8
e. Number of active connections/employee	207
f. Average monthly salary/employee	24,377.78

## 8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	24	0	24
2	Dir. Patrick A. Doloroso	2	0	2	23	0	23
3	Dir. Julia C. Diago	2	0	2	24	0	24
4	Dir. Bernard M. Ledesma	2	0	2	24	0	24
5	Dir. Marcellana Contemprato	2	0	2	16	0	16
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	9	48
b. No. of Policies passed	0	1
c. Directors fees paid	P 52,416.00	643,441.08
d. Meetings:		
1. Held		
2. Regular	2	24
3. Special/Emergency	1	1

## 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 ACCOM- PLISHMENT
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 AMORTIZATION
a. Loans from LWUA					
1	7194893	-	-	-	-
2					
3					
4					

5				
	Total	0	0	0
b. Loans from Other Fund Sources				
1	0			
2				
3				
4				
5				
	Total			

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

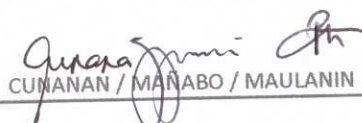
	Year when Last installed /reviewed
a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016/Dec 2023
e. Business Plan Review	2017/Dec 2023
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /Dec 2023
h. Computerized Read & Bill	2020 /Dec 2023
i. Computerized Accounting System	2011 (excel) / Dec 2023
j. Computerized Inventory System	2019 / Dec 2023

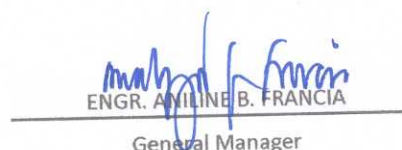
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.8%	≥ 90%
c. S.Conn. Market Growth - YTD	419	300
d. Capex (Php) - YTD	19640773.74	24901000
e. LWUA-WD JSA Reserves (%) - YTD	6.86	≥ 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	38.33	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	207	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

  
CUMANAN / MANABO / MAULANIN

  
ENGR. ANILINE B. FRANCIA  
General Manager