

# MONTHLY DATA SHEET

For the Month Ending **October** **2023**

<b>Name of Water District :</b>	<b>Carmona</b>
<b>Province :</b>	<b>Cavite</b>
<b>Region :</b>	<b>IV-A</b>
<b>CCC No. :</b>	<b>561</b>
<b>Email Address :</b>	<a href="mailto:finance@carmonawd.gov.ph">finance@carmonawd.gov.ph</a>
<b>Website, if any:</b>	<a href="http://carmonawd.gov.ph">carmonawd.gov.ph</a>
<b>Contact Nos. (mobile):</b>	<a href="tel:9176313719">9176313719</a>
<b>(landline) :</b>	<b>(046) 430-0832</b>
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	<b>121°02'25.03" (14°18'28.56"</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	17,518		
2.2	Total Active	15,916		
2.3	Total metered	15,926		
2.4	Total billed	15,926		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	79,580		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		30	450
	Reconnection		521	4,891
	Disconnected		522	4,982
	Increase (Decrease) in S. C.		29	359
2.8	No. of Customers in Arrears	1,639	( 10.3% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	14,025	-	14,025
	Government	97	-	97
	Commercial/Industrial	1,794	-	1,794
	Full Commercial	413	-	413
	Commercial A	319	-	319
	Commercial B	230	-	230
	Commercial C	832	-	832

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,916	-	15,916

### 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	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	₱ 238.60	₱ 26.20	₱ 29.00	32.60	₱ 37.00	₱ 37.00	₱ 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	₱ 10,268,746.25	₱ 100,989,813.30
b. Current - unmetered	-	-
c. Penalty Charges	197,656.61	1,981,882.41
d. Less: Senior Citizen & PWD Discount	96,031.97	970,843.34
Total	₱ 10,370,370.89	₱ 102,000,852.37

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,370,361.50	₱ 64,099,489.20
f Government	340,915.30	3,550,090.90
g Commercial/Industrial	3,557,469.45	33,340,233.20
h Bulk/Wholesale		-
Total	₱ 10,268,746.25	₱ 100,989,813.30

#### 4.3 COLLECTION (Water Sales)

a. Current account	₱ 7,476,203.05	₱ 70,043,867.36
b. Arrears - current year	3,478,579.53	29,453,983.07
c. Arrears - previous years	39,581.45	3,517,619.43
Total	₱ 10,994,364.03	₱ 103,015,469.86

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

#### 4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 73.5%	

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

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{99,497,850.43}{102,000,852.37} = 97.5\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{103,015,469.86}{109,567,870.68} = 94.0\%$$

### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	₱ 10,848,307.73	₱ 110,380,971.01
b.	Non-Operating revenues	6,841.86	112,329.07
	Total	₱ 10,855,149.59	₱ 110,493,300.08
5.2	EXPENSES		
a.	Salaries and wages	₱ 2,514,744.47	₱ 27,824,373.12
b.	Pumping cost (Fuel, Oil, Electric)	2,060,160.78	20,071,190.29
c.	Chemicals (treatment)	213,840.00	1,939,545.00
d.	Other O & M Expense	1,418,303.35	13,155,840.22
e.	Depreciation Expense	955,239.00	9,467,134.88
f.	Interest Expense	-	-
g.	Others	96,031.97	892,809.97
	Total	₱ 7,258,319.57	₱ 73,350,893.48
5.3	NET INCOME (LOSS)	₱ 3,596,830.02	₱ 37,142,406.60
5.4	CASH FLOW STATEMENT		
a.	Receipts	₱ 13,108,045.54	₱ 255,972,062.21
b.	Disbursements	12,969,345.12	265,325,597.91
c.	Net Receipts (Disbursements)	138,700.42	(9,353,535.70)
d.	Cash balance, beginning	178,635,615.04	188,127,851.16
e.	Cash balance, ending	178,774,315.46	178,774,315.46
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	₱ -	₱ -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	138,700.92	287,274,363.00
	1. Cash on hand	₱ 91,437.04	₱ 395,885.52
	2. Cash in bank	47,263.88	103,313,430.44
	3. Special Deposits	-	75,000,000.00
	4. Investments	-	100,000,000.00
	5. Working fund	-	65,000.00
	6. Reserves		
	6.1 WD-LWUA JSA	-	8,500,047.04
	6.2 General Reserves	-	-
c.	Materials & Supplies inventory	₱ (341,105.90)	₱ 7,059,039.47
d.	Accounts Receivable	- 599,052.21	6,844,932.53

1. Customers	₱	(599,052.21)	₱	6,844,932.53
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		11,810.70		39,369.00
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		709,296.62		3,058,256.81

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>7,162,287.60</u>	=	<u>72,458,083.51</u>	=
<u>Operating Revenues</u>	<u>10,848,307.73</u>	0.66	<u>110,380,971.01</u>	0.66
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>3,596,830.02</u>	=	<u>37,142,406.60</u>	=
<u>Total Revenues</u>	<u>10,855,149.59</u>	0.33	<u>110,493,300.08</u>	0.34
c Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>275,936,943.35</u>	=
<u>Current Liabilities</u>			<u>5,352,562.38</u>	51.55

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
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	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	-	-	
2 Pumped	401,640.0	3,845,144.0	Flowmeter
Sub-Total	401,640.0	3,845,144.0	
b. External Source/s	-	-	
Total	401,640.0	3,845,144.0	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	197,323.00	1,970,840.00
b. Total power cost for pumping (PHP)	2,014,008.55	19,377,311.06
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	11,545.72	103,921.96
e. Total Pumping Hours (engine drive)	10.20	116.15
f. Total Chlorine consumed (Kg.)	787.00	4,685.00
g. Total Chlorine cost (PHP)	181,010.00	1,077,550.00
h. Total cost of other chemicals (PHP)	39,980.70	391,070.29

Total Production Cost

₱ 2,234,999.25 ₱ 20,845,931.35

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	310,542.0	3,085,127.0
Residential	231,788.0	2,334,056.00
Government	9,428.0	98,870.00
Commercial/Industrial (Total)	69,326.0	652,201.0
Full Commercial	26,237.0	242,325.00
Commercial A	5,652.0	54,857.00
Commercial B	4,997.0	44,007.00
Commercial C	32,440.0	311,012.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	310,542.0	3,085,127.0
d. Metered unbilled	337.2	3,991.63
e. Unmetered unbilled		-
f. Total Accounted	310,879.2	3,089,118.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.5	
Residential (m <sup>3</sup> /conn/mo.)	16.5	
Government (m <sup>3</sup> /conn/mo)	97.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	38.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	110.2	
c. Accounted for water (%)	77.4%	80.3%
d. Revenue Producing Water (%)	77.3%	80.2%
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	57
c. Casual	20
d. Job-order/COS	8
e. Number of active connections/employee	207
f. Average monthly salary/employee	24,296.32

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Dir. Atty. Frederick S. Levardo	2	0	2	20	0	20
2	Dir. Patrick A. Doloroso	2	0	2	19	0	19
3	Dir. Julia C. Diago	2	0	2	20	0	20
4	Dir. Bernard M. Ledesma	2	0	2	20	0	20
5	Dir. Marcellana Contemprato	2	0	2	12	0	12
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	2	38
b. No. of Policies passed	0	1
c. Directors fees paid	₱ 84,015.60	527,403.28
d. Meetings:		
1. Held		
2. Regular	2	20
3. Special/Emergency	0	0

## 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 ACCOM- PLISHMENT</u>
a.	Emergency Rehabilitation of Cityland PS-1	600	Corporate Fund	100%
b.				
c.				
d.				
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o.				

### 9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
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/Oct 2023
e.	Business Plan Review	2017/Oct 2023
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /Oct 2023
h.	Computerized Read & Bill	2020 /Oct 2023
i.	Computerized Accounting System	2011 (excel) / Oct 2023
j.	Computerized Inventory System	2019 / Oct 2023

## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.5%	≥ 90%
c. S.Conn. Market Growth - YTD	359	250
d. Capex (Php) - YTD	9761121	24901000
e. LWUA-WD JSA Reserves (%) - YTD	8.25	≥ 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	51.55	≥ 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:

CUNANAN / MAÑABO / MAULANIN

ENGR. ANILINE B. FRANCIA

General Manager