

# MONTHLY DATA SHEET

For the Month Ending September 2022

**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°18'28.56"

**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.:	<u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,005</u>		
2.2 Total Active	<u>15,483</u>		
2.3 Total metered	<u>15,459</u>		
2.4 Total billed	<u>15,459</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>77,415</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>50</u>	<u>397</u>
Reconnection		<u>565</u>	<u>4,380</u>
Disconnected		<u>538</u>	<u>4,405</u>
Increase (Decrease) in S. C.		<u>77</u>	<u>372</u>
2.8 No. of Customers in Arrears	<u>1,806</u>	<u>( 11.7% )</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,813</u>	<u>-</u>	<u>13,813</u>
Government	<u>96</u>	<u>-</u>	<u>96</u>
Commercial/Industrial	<u>1,574</u>	<u>-</u>	<u>1,574</u>
Full Commercial	<u>360</u>	<u>-</u>	<u>360</u>
Commercial A	<u>301</u>	<u>-</u>	<u>301</u>
Commercial B	<u>186</u>	<u>-</u>	<u>186</u>
Commercial C	<u>727</u>	<u>-</u>	<u>727</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,483	-	15,483

### 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	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 10,440,553.20	P 88,468,586.05
b. Current - unmetered	-	-
c. Penalty Charges	231,794.66	1,884,652.73
d. Less: Senior Citizen & PWD Discount	78,295.65	757,293.27
Total	P 10,594,052.21	P 89,595,945.51

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,723,551.40	P 57,978,951.00
f Government	398,050.25	2,917,121.80
g Commercial/Industrial	3,318,951.55	27,572,513.25
h Bulk/Wholesale		-
Total	P 10,440,553.20	P 88,468,586.05

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 6,370,547.73	P 60,654,279.99
b. Arrears - current year	3,505,267.69	26,633,999.15
c. Arrears - previous years	96,871.84	3,223,108.89
Total	P 9,972,687.26	P 90,511,388.03

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 8,553,128.54

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	61.5%	

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

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{87,288,279.14}{89,595,945.51} = 97.4\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{90,511,388.03}{98,149,074.05} = 92.2\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 11,711,296.31	P 96,019,822.25
b. Non-Operating revenues	8,485.00	210,851.66
Total	P 11,719,781.31	P 96,230,673.91
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 2,386,920.37	P 22,748,179.19
b. Pumping cost (Fuel, Oil, Electric)	1,921,108.64	15,646,808.68
c. Chemicals (treatment)	76,820.00	740,830.00
d. Other O & M Expense	1,773,495.67	10,439,957.21
e. Depreciation Expense	1,686,788.73	7,122,438.53
f. Interest Expense	-	-
g. Others	78,295.66	852,156.29
Total	P 7,923,429.07	P 57,550,369.90
<b>5.3 NET INCOME (LOSS)</b>	P 3,796,352.24	P 38,680,304.01
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 13,141,933.91	P 206,093,856.96
b. Disbursements	10,019,152.50	186,664,647.13
c. Net Receipts (Disbursements)	3,122,781.41	19,429,209.83
d. Cash balance, beginning	181,895,548.88	165,589,120.47
e. Cash balance, ending	185,018,330.29	185,018,330.29
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	3,188,341.12	265,688,512.81
1. Cash on hand	P 174,229.54	P 665,952.70
2. Cash in bank	3,013,551.88	184,352,377.60
3. Special Deposits	-	25,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	559.70	5,605,182.51
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (612,657.06)	P 6,260,723.06
d. Accounts Receivable	587,634.32	8,461,105.29

1. Customers	P	<u>587,634.32</u>	P	<u>8,461,105.29</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e Customers' deposits		<u>-</u>		<u>-</u>
f Loans payable		<u>-</u>		<u>7,194,893.00</u>
g Payable to creditors eg. suppliers		<u>219,005.07</u>		<u>2,577,997.69</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>7,845,133.41</u>	=	<u>56,698,213.61</u>	=
<u>Operating Revenues</u>	<u>11,711,296.31</u>	0.67	<u>96,019,822.25</u>	0.59
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>3,796,352.24</u>	=	<u>38,680,304.01</u>	=
<u>Total Revenues</u>	<u>11,719,781.31</u>	0.32	<u>96,230,673.91</u>	0.40
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>231,444,927.31</u>	=
<u>Current Liabilities</u>			<u>5,858,583.34</u>	39.51

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>16</u>	<u>207.5</u>	<u>539,500</u>	<u>Volumetric</u>
b. Springs	<u></u>	<u></u>	<u></u>	<u></u>
c. Surface/River	<u></u>	<u></u>	<u></u>	<u></u>
d. Bulk purchase	<u></u>	<u></u>	<u></u>	<u></u>
Total	<u>16</u>	<u>207.5</u>	<u>539,500</u>	

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	<u>-</u>	<u>-</u>	
2 Pumped	<u>385,982.0</u>	<u>3,390,969.0</u>	<u>Flowmeter</u>
Sub-Total	<u>385,982.0</u>	<u>3,390,969.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>385,982.0</u>	<u>3,390,969.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>209,005.00</u>	<u>1,825,717.00</u>
b. Total power cost for pumping (PHP)	<u>1,921,108.64</u>	<u>15,711,926.90</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>9,318.27</u>	<u>87,920.87</u>
e. Total Pumping Hours (engine drive)	<u>7.90</u>	<u>85.50</u>
f. Total Chlorine consumed (Kg.)	<u>315.00</u>	<u>3,200.00</u>
g. Total Chlorine cost (PHP)	<u>72,450.00</u>	<u>736,000.00</u>
h. Total cost of other chemicals (PHP)	<u>37,590.30</u>	<u>342,071.73</u>

## Total Production Cost

P	2,031,148.94	P	16,789,998.63
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	320,963.0	2,730,630.0
Residential	245,653.0	2,112,195.00
Government	11,158.0	82,179.00
Commercial/Industrial (Total)	64,152.0	536,256.0
Full Commercial	23,833.0	189,114.00
Commercial A	5,994.0	56,060.00
Commercial B	4,213.0	33,217.00
Commercial C	30,112.0	257,865.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	320,963.0	2,730,630.0
d. Metered unbilled	356.5	4,406.42
e. Unmetered unbilled		-
f. Total Accounted	321,319.5	2,735,036.4

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.7	
Residential (m <sup>3</sup> /conn/mo.)	17.8	
Government (m <sup>3</sup> /conn/mo)	116.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	40.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	118.6	
c. Accounted for water (%)	83.2%	80.7%
d. Revenue Producing Water (%)	83.2%	80.5%
e. Percent Non-revenue Water (%)	17%	19%
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	81
b. Regular	57
c. Casual	14
d. Job-order/COS	10
e. Number of active connections/employee	218
f. Average monthly salary/employee	23,647.30

## 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	18	0	18
2	Dir. Patrick A. Doloroso	2	0	2	16	0	16
3	Dir. Adelina M. Diego	2	0	2	18	0	18
4	Dir. Julia C. Diago	2	0	2	18	0	18
5	Dir. Bernard M. Ledesma	2	0	2	17	0	17
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	3	26
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 52,416.00	456,624.00
d. Meetings:		
1. Held		
2. Regular	2	18
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.	CWD Office Building Expansion	34,762	Corporate Fund	26%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
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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

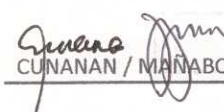
a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/September 2022
e.	Business Plan Review	2017/September 2022
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / September 2022
h.	Computerized Read & Bill	2020 / September 2022
i.	Computerized Accounting System	2011 (excel) / Sep 2022
j.	Computerized Inventory System	2019 / September 2022

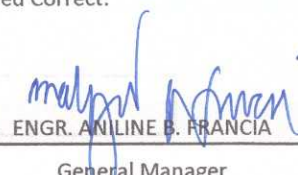
#### 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	97.4%	≥ 90%
c. S.Conn. Market Growth - YTD	372	225
d. Capex (Php) - YTD	50190934.69	57117050
e. LWUA-WD JSA Reserves (%) - YTD	6.19	≥ 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	39.51	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	218	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 / MANABO / MAULANIN

  
ENGR. ANILINE B. FRANCIA  
General Manager