

# MONTHLY DATA SHEET

For the Month Ending May 2022

Name of Water District : Carmona

Province : Cavite

Region : IV-A

CCC No. : 561

Email Address : pro@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°18'28.50")

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

2.1	Total Service (Active + Inactive)	<u>16,770</u>		
2.2	Total Active	<u>15,223</u>		
2.3	Total metered	<u>15,228</u>		
2.4	Total billed	<u>15,228</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>76,115</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>29</u>	<u>162</u>
	Reconnection		<u>473</u>	<u>2,225</u>
	Disconnected		<u>481</u>	<u>2,269</u>
	Increase (Decrease) in S. C.		<u>21</u>	<u>118</u>
2.8	No. of Customers in Arrears	<u>1,735</u> ( <u>11.4%</u> )		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,586</u>	<u>-</u>	<u>13,586</u>
	Government	<u>92</u>	<u>-</u>	<u>92</u>
	Commercial/Industrial	<u>1,545</u>	<u>-</u>	<u>1,545</u>
	Full Commercial	<u>350</u>	<u>-</u>	<u>350</u>
	Commercial A	<u>295</u>	<u>-</u>	<u>295</u>
	Commercial B	<u>172</u>	<u>-</u>	<u>172</u>
	Commercial C	<u>728</u>	<u>-</u>	<u>728</u>

Commercial D		-	-
Bulk/Wholesale	-	-	-
<b>Total</b>	<b>15,223</b>	<b>-</b>	<b>15,223</b>

### 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 9,786,419.55	P 48,311,342.65
b. Current - unmetered	-	-
c. Penalty Charges	192,870.85	977,656.21
d. Less: Senior Citizen & PWD Discount	85,555.03	424,185.31
<b>Total</b>	<b>P 9,893,735.37</b>	<b>P 48,864,813.55</b>

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,346,746.80	P 32,015,646.80
f Government	350,233.40	1,561,824.25
g Commercial/Industrial	3,089,439.35	14,733,871.60
h Bulk/Wholesale	-	-
<b>Total</b>	<b>P 9,786,419.55</b>	<b>P 48,311,342.65</b>

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 7,069,328.36	P 33,974,409.75
b. Arrears - current year	3,403,960.17	12,626,267.12
c. Arrears - previous years	72,544.40	2,853,885.31
<b>Total</b>	<b>P 10,545,832.93</b>	<b>P 49,454,562.18</b>

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	72.9%
(4.1a) + (4.1b) - (4.1d)		

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

1. Customers	₱ <u>(589,177.75)</u>	₱ <u>8,630,935.72</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>1,504,568.53</u>	<u>5,402,600.78</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>7,738,806.34</u>	= 0.76	<u>30,859,381.92</u>	= 0.60
<u>Operating Revenues</u>	<u>10,156,479.05</u>		<u>51,413,249.02</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,505,551.93</u>	= 0.24	<u>20,689,764.37</u>	= 0.40
<u>Total Revenues</u>	<u>10,244,358.27</u>		<u>51,549,146.29</u>	
c Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>				=
<u>Current Liabilities</u>				

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</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> )	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity	<u>-</u>	<u>-</u>	
2 Pumped	<u>366,009.0</u>	<u>1,879,871.0</u>	<u>Flowmeter</u>
Sub-Total	<u>366,009.0</u>	<u>1,879,871.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>366,009.0</u>	<u>1,879,871.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>198,856.00</u>	<u>1,008,215.00</u>
b. Total power cost for pumping (PHP)	<u>1,740,568.87</u>	<u>8,335,858.37</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>9,632.00</u>	<u>50,213.00</u>
e. Total Pumping Hours (engine drive)	<u>12.67</u>	<u>38.17</u>
f. Total Chlorine consumed (Kg.)	<u>357.00</u>	<u>1,927.00</u>
g. Total Chlorine cost (PHP)	<u>82,110.00</u>	<u>443,210.00</u>
h. Total cost of other chemicals (PHP)	<u>38,843.31</u>	<u>189,204.51</u>

## Total Production Cost

₱	1,861,522.18	₱	8,968,272.88
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	301,906.0	1,496,258.0
Residential	231,669.0	1,165,312.00
Government	9,853.0	44,116.00
Commercial/Industrial (Total)	60,384.0	286,830.0
Full Commercial	21,003.0	98,184.00
Commercial A	6,481.0	31,372.00
Commercial B	3,812.0	17,554.00
Commercial C	29,088.0	139,720.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	301,906.0	1,496,258.0
d. Metered unbilled	369.6	2,986.96
e. Unmetered unbilled	-	-
f. Total Accounted	302,275.6	1,499,245.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	17.1	
Government (m <sup>3</sup> /conn/mo)	107.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	39.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	113.7	
c. Accounted for water (%)	82.6%	79.8%
d. Revenue Producing Water (%)	82.5%	79.6%
e. Percent Non-revenue Water (%)	18%	20%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

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

## 8. MISCELLANEOUS

## 8.1 EMPLOYEES

a. Total	77
b. Regular	52
c. Casual	13
d. Job-order/COS	12
e. Number of active connections/employee	234
f. Average monthly salary/employee	23,365.60

## 8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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5				
	Total	0	0	0
b.	Loans from Other Fund Sources			
1	0			
2				
3				
4				
5				
	Total			

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

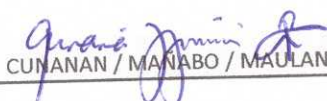
### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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/May 2022
e. Business Plan Review	2017/May 2022
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 / May 2022
h. Computerized Read & Bill	2020 / May 2022
i. Computerized Accounting System	2011 (excel) / May 2022
j. Computerized Inventory System	2019 / May 2022

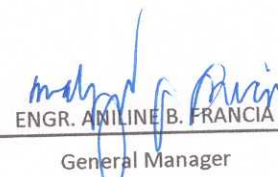
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	95.4%	≥ 90%
c. S.Conn. Market Growth - YTD	118	150
d. Capex (Php) - YTD	41579098	45449100
e. LWUA-WD JSA Reserves (%) - YTD	9.29	≥ 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		≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	234	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
CUNANAN / MANABO / MAULANIN

Certified Correct:

  
ENGR. ANILINE B. FRANCIA  
General Manager